OFFICIAL NOTICE & AGENDA
REGULAR MEETING

MEETING:	Finance Committee
DATE/TIME:	Tuesday, April 14, 2026 at 5:15 PM
LOCATION:	Wausau City Hall — Council Chambers 407 Grant Street, Wausau WI, 54403

MEMBERS:
Michael Martens (C) Vicki Tierney (VC)
Becky McElhaney Aaron Griner
Sarah Watson

1 Public comment on agenda items and reading of the City of Wausau Public Comment Statement.

2 Consideration of the minutes of the preceding meeting(s).

March 24, 2026 Regular Finance Committee Minutes

3 Discussion and possible action.

a. Approving the authorization for the issuance and establishing parameters for the sale of not to exceed $10,560,000 General Obligation Promissory Notes, Series 2026A.

b. Approving budget amendment for Wausau Water Works 2025 Lead Service Line Replacement project to cover costs not funded by the WDNR subsidized loan.

c. Approving budget amendment for revised carryover of 2025 Project Funds to the 2026 Budget.

d. Approving budget amendment for Wausau Metro Ride for Wausau Area Transit Feasibility Study

e. Approving of and participating in the Six Remnant Defendants National Opioid Settlement Agreement.

f. Approving 2026 scope of work and budget from GHD Services, Inc. for the Wausau Water Supply Superfund Site.

g. Approving Sole Source Request for the completion of the phase II investigation and ongoing site investigation work from REI Environmental for the former MBX Property located at 201 North 1st Ave, DNR BRRTS # 02-37-598480.

h. Approving Fixed Price Product & Services Maintenance Support Agreement with GMV Syncromatics Corp. for CAD/AVL at Metro Ride.

i. Approving amendment to the Procurement Policy.

j. Approving 2026 Community Development Block Grant program year allocation.

k. Considering purchasing the following properties adding additional land to the Department of Public Works Streets Division: 108 Adolph Street, 112 Adolph Street, 112-1/2 Adolph Street and 233 Myron Street.

4 Closed Session.

Adjourn to Closed Session pursuant to Wisconsin State Statute § 19.85(1)(e) for deliberating or negotiating the purchasing of public properties, the investing of public funds, or conducting other specified public business, whenever competitive or bargaining reasons require a closed session, for the purpose of purchasing the following properties

adding additional land to the Department of Public Works Streets Division: 108 Adolph Street, 112 Adolph Street, 112-1/2 Adolph Street and 233 Myron Street.

5 Reconvene into Open Session, if necessary, to take action on Closed Session items.

6 Discussion.

a. Update on the 2026 Lead Service Line Replacement project and funding allocations.

7 Adjournment.

Michael Martens, Chair

NOTICE POSTED AT CITY HALL (407 GRANT STREET) AND TRANSMITTED TO THE OFFICIALLY DESIGNATED NEWSPAPER

DATE: 04/08/2026
TIME: 4:30 PM
POSTED BY: Kody Hart

This meeting can be viewed on YouTube and Channel 981 on Cable TV

In accordance with the requirements of Title II of the Americans with Disabilities Act of 1990 (ADA), the City of Wausau will not discriminate against qualified individuals with disabilities on the basis of disability in its services, programs or activities. If you need assistance or reasonable accommodations in participating in this meeting or event due to a disability as defined under the ADA, please call the ADA Coordinator at (715) 261-6622 or ADAServices@wausauwi.gov to discuss your accessibility needs. We ask your request be provided a minimum of 72 hours before the scheduled event or meeting. If a request is made less than 72 hours before the event the City of Wausau will make a good faith effort to accommodate your request.



City of Wausau
(715) 261-6500 | clerk@wausauwi.gov
wausauwi.gov



OFFICIAL MINUTES
REGULAR MEETING

MEETING:	Finance Committee
DATE/TIME:	Tuesday, March 24, 2026 at 5:30 PM
LOCATION:	Wausau City Hall — Council Chambers 407 Grant Street, Wausau WI, 54403

MEMBERS:
Michael Martens (C) Vicki Tierney (VC)
Becky McElhaney Aaron Griner
Sarah Watson

Members Present: Michael Martens, Vicki Tierney, Becky McElhaney , Sarah Watson, Aaron Griner
Members Not Present:
Members Excused:
Present 5, Not Present 0, Excused 0

Noting the presence of a quorum, the Chairperson called the meeting to order at 05:30 PM.

1 Public comment on agenda items and reading of the City of Wausau Public Comment Statement.

2 Consideration of the minutes of the preceding meeting(s).

Motion by Watson, seconded by Griner, to approve all items outlined below. Motion Passed, 4-0.

March 10, 2026 Regular Finance Committee Minutes

3 Discussion and possible action.

a. Approving Alleged Claim for Recovery of Unlawful Tax for Green Acres at Greenwood Hills, LLC - Outlot 1.

Motion by Watson, seconded by Griner, to approve the claim for recovery. Motion Failed 0-4.

b. Approving consent to transfer title to buildings and improvements and waiver of first right of refusal to purchase the buildings and improvements at 939 Woods Place.

McElhaney was present for the rest of the meeting.

Motion by Watson, seconded by Griner, to approve the consent to transfer title to buildings. Motion Passed 5-0.

c. Terminating Airport Ground Lease with Wynn O. Jones at 939 Woods Place.

Motion by Tierney, seconded by Watson, to approve. Motion Passed 5-0.

d. Approving Airport Ground Lease with Owen Jones at 939 Woods Place.

Motion by Watson, seconded by Tierney, to approve. Motion Passed 5-0.

e. Approving Airport Ground Lease with Cole Lundberg.

Motion by Griner, seconded by Watson, to approve the Airport Ground Lease with Cole Lundberg. Motion Passed 5-0.

f. Approving of and participating in the Six Remnant Defendants National Opioid Settlement Agreement.

Tierney stated concerns with entering into a suit without knowing the attorney fees involved upfront.

Watson questioned how many parties will be involved in the suit in order to gauge how much in compensation the city could be awarded.

McElhaney questioned where the lawsuit action had come from. It was stated a law firm leading this class action had sent out a notice to the City Attorney's Office that the city might be an affected member of this class action. McElhaney stated concerns with moving forward with approving the participation without additional information.

Motion by Griner, seconded by Tierney, to postpone approving participating in the Six Remnant Defendants National Opioid Settlement Agreement to the next scheduled meeting. Motion Passed 5-0.

g. Approving budget amendment for the Wausau Water Works for 2025 Lead Service Line Replacement project to cover costs not funded by the WDNR subsidized loan.

Watson stated concerns of if this would be charged back to the utility and if that would push undue stress onto the utility in an unmanageable way. It was stated that this could be charged back to the utility and that the discussion of how the utility could manage that cost could be discussed at a later time.

Tierney stated opposition to adding more debt and stated an inclination to utilize reserves to fund the cost.

Griner questioned when the second round of the per- and polyfluoroalkyl substances (PFAS) settlement would be arriving to assess if that funding could be used to pay for this. It was furthered stated support for funding this at this time and reimbursing it when the settlement funding installment comes through.

Tierney stated that there needed to be discussion on how to spend the PFAS settlement before obligating it to this specific item.

Griner questioned if the failure to secure the funding meant that the project itself would be slowed. It was stated that it would mean that funding would need to be found in other ways but not slow the progress of the project.

Motion by Watson, seconded by Griner, to postpone consideration of this item to the next meeting. Motion Passed 5-0.

h. Approving budget amendment for the carryover of funds from 2025 to 2026.

Motion by Watson, seconded by Griner, to approve the budget amendment for the carryover of funds from 2025 to 2026. Motion Passed 5-0.

i. Review of 2025 Motor Pool Fund financial results and related budget amendment.

Watson questioned if not purchasing vehicles had increased costs in other cost areas in terms of contracting equipment to make up for the lack of service.

Griner was excused for the rest of the meeting.

k. Review of 2025 General Fund Financial Results.

Without objection, this item was taken up at this time out of order of the agenda.

Martens questioned if the committee wanted to approve the transfer of the GEMT revenues to the motor pool fund, recycling fund, airport fund, and parking fund to cover those shortfalls.

Motion by Tierney, seconded by Watson, to approve to transfer the funds. Motion Passed 4-0.

j. Approving 2026 General Obligation Promissory Note for Capital Improvements.

Martens questioned if the lead service line replacement went into the 2026 borrowing, would this have to be amended. It was stated this would have to be amended. Martens further stated the committee could approve the entire borrowing or just approve the schedule for the final borrowing approval to come at a later date.

Motion by Watson, seconded by Martens, to approve to the calendar. Motion Passed 4-0.

l. Considering purchasing the following properties adding additional land to the Department of Public Works Streets Division: 108 Adolph Street, 112 Adolph Street, 112-1/2 Adolph Street and 233 Myron Street.

Motion by Watson, seconded by Tierney, to postpone consideration the purchase of those properties until next meeting. Motion Passed 4-0.

4 Closed Session.

Adjourn to Closed Session pursuant to Wisconsin State Statute § 19.85(1)(e) for deliberating or negotiating the purchasing of public properties, the investing of public funds, or conducting other specified public business, whenever competitive or bargaining reasons require a closed session, for the purpose of purchasing the following properties adding additional land to the Department of Public Works Streets Division: 108 Adolph Street, 112 Adolph Street, 112-1/2 Adolph Street and 233 Myron Street.

5 Reconvene into Open Session, if necessary, to take action on Closed Session items.

6 Adjournment.

Motion by Watson, seconded by Tierney, to adjourn. Motion carried. Meeting adjourned at 06:24 PM.

The recording of this meeting may be viewed on YouTube @CityofWausauMeetings



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TO: FINANCE COMMITTEE
FROM: MARYANNE GROAT
DATE: March 19, 2026
RE: 2026 General Obligation Promissory Note

Below is the list of projects to be funded by the 2026 debt issue. You will notice that the Solar project has been excluded from this debt issue. Due to uncertain tax credits, pending engineering work, and an unknown start date, the funding for the project is postponed to a later issue.

CITY OF WAUSAU 2026 DEBT LIST

Category	Project Description	Fund	Amount	Amortization
Street and Storm	East Wausau Avenue Reconstruction STH 52	Capital Projects Fund	300,000	10Year
Street	Signal Replacement and Pedistrian Crossing Improvements	Capital Projects Fund	57,000	10Year
Street and Storm	Reconstruction of Stark Street from 5th Street to 12th Street	Capital Projects Fund	1,930,000	10Year
Street and Storm	Reconstruction of West Wausau Avenue from North 10th Avenue to Stevens Drive	Capital Projects Fund	310,000	10Year
Street	Street Tree Planting	Capital Projects Fund	25,000	10Year
Street	Mill and Pave 28th Avenue from Westhill Drive to West Wausau Avenue	Capital Projects Fund	175,000	10Year
Street	Asphalt Overlay	Capital Projects Fund	600,000	10Year
Street	Alley Paving	Capital Projects Fund	45,000	10Year
Sidewalk and Trails	Sidewalk Projects	Capital Projects Fund	250,000	10Year
Street	Concrete Repairs	Capital Projects Fund	300,000	10Year
Street	Pavement Markings	Capital Projects Fund	75,000	10Year
Land	Land of Public Works Facility Expansion	Capital Projects Fund		10Year
Park	Memorial Park Drive and Lot Pavement Projectq	Capital Projects Fund	228,000	10Year
Motor Pool	Motor Pool	Capital Projects Fund	2,000,000	5 Year
Utilities	Utility relocations	TID 3	1,200,000	5 Year
Street and Storm	North 8th Ave	TID 8	870,000	10 Year
Sidewalk and Trails	Business Campus Trail	TID 11	451,415	9 Year
Street and Storm	Division St from 2nd St east to 2nd St from Forest to Division St	TID 12	320,000	10Year
Parking	Riverfront Parking Lot	TID 12	650,000	10Year
Parking	Ramp 3 improvements	TID 12	300,000	10Year
Sidewalk and Trails	Sidewalk Improvements	TID 12	150,000	10Year
Street	Street Lighting	TID 12	150,000	10Year
			10,386,415	

Schedule

The sale schedule is as follows:

March 24th - Finance Committee considers and recommends a financing
April 14th – Finance Committee and Council consider parameter resolution
Expected Sale Date – First week of May 2026
Closing Date – End of May

Authorizing Resolution and Pre-Sale Document

The authorizing parameters resolution will be drafted by our Bond Counsel, Quarles and Brady. With a parameter resolution, the sale occurs on a non-council day. The sale is awarded to the lowest bidders who meet the parameters established in the resolution.

The interest rate of the issue will not be known until the sale date. Recent sales for 10 year loans have been around 3%

Impact to General Obligation Outstanding Debt

In 2026, the City is retiring $12,279,779 of principal, and this issue is $10,400,000. These numbers exclude the homeowner lead service line safe drinking water loan activity. These numbers are summarized as follows:

Homeowner Lead Service Safe Drinking Water Loans			
	2024 Project 4930-14	2025 Project 4930-22	6/26 Closing 2026*
Loan Draws 2025	1,926,646.45	-	
Loan Draws 2026	246,109.55	311,838.00	-
Loan Payments 2026	214,842.44	14,915.71	-
Balance 12/31/2026	1,957,913.56	296,922.29	-
* Current financials show 100% principal forgivenss			

The impact of these issues on our debt limit is as follows:

COMPUTATION OF DEBT LIMIT:			
	12/31/2024	**12/31/2025**	**12/31/2026 Estimate**
Equalized Valuation	$4,387,427,300	$4,569,050,900	*$4,591,896,155*
	5%	5%	5%
Total Allowable Debt	**219,371,365**	**228,452,545**	**229,594,808**
Outstanding GO Debt	$69,209,779	$76,261,425	$74,709,836
Legal Debt Margin	150,161,586	152,191,120	154,884,972
% Utilized	31.55%	33.38%	32.54%

April 14, 2026

PRE-SALE REPORT FOR

City of Wausau, Wisconsin

$10,560,000 General Obligation Promissory Notes, Series 2026A

Prepared by:

Ehlers
N19W24400 Riverwood Drive,
Suite 100
Waukesha, WI 53188

Advisors:

Philip L. Cosson, Senior Municipal Advisor
Brian Roemer, Senior Municipal Advisor
Jon Cameron, Senior Municipal Advisor

BUILDING COMMUNITIES. IT'S WHAT WE DO.

EXECUTIVE SUMMARY OF PROPOSED DEBT

Proposed Issue:

$10,560,000 General Obligation Promissory Notes, Series 2026A

Purposes:

The proposed issue includes financing for the following purposes:

2026 capital projects and projects related to TIDs 3, 8, 11 and 12.

- Levy - 5 Years for Motor Pool purchases. Debt service will be paid from ad valorem property taxes.
- Levy - 10 Years for remaining non-TID capital projects. Debt service will be paid from ad valorem property taxes.
- TID 3 Projects. Debt service will be paid from ad valorem property taxes and abated with revenues of TID 3.
- TID 8 Projects. Debt service will be paid from ad valorem property taxes and abated with revenues of TID 8.
- TID 11 Projects. Debt service will be paid from ad valorem property taxes and abated with revenues of TID 11.
- TID 12 Projects. Debt service will be paid from ad valorem property taxes and abated with revenues of TID 12.

Authority:

The Notes are being issued pursuant to Wisconsin Statute(s):

- 67.12(12)

The Notes will be general obligations of the City for which its full faith, credit and taxing powers are pledged.

The Notes count against the City's General Obligation Debt Capacity Limit of 5% of total City Equalized Valuation. Following issuance of the Notes, the City's total General Obligation debt principal outstanding will be approximately $74,869,527, which is 33% of its limit. Remaining General Obligation Borrowing Capacity will be approximately $153,583,018.

Term/Call Feature:

The Notes are being issued for a term of 10 years. Principal on the Notes will be due on April 1 in the years 2027 through 2036. Interest will be due every six months beginning April 1, 2027.

The Notes will be subject to prepayment at the discretion of the City on April 1, 2033 or any date thereafter.

Bank Qualification:

Because the City is issuing, or expects to issue, more than $10,000,000 in tax-exempt obligations during the calendar year, the City will be not able to designate the Notes as "bank qualified" obligations.

Rating:

The City's most recent bond issues were rated by Moody's Investors Service. The current rating on those bonds is "Aa3". The City will request a new rating for the Notes.

If the winning bidder on the Notes elects to purchase bond insurance, the rating for the issue may be higher than the City's bond rating if the bond rating of the insurer is higher than that of the City.

Basis for Recommendation:

Based on your objectives, financial situation and need, risk tolerance, liquidity needs, experience with the issuance of Notes and long-term financial capacity, as well as the tax status considerations related to the Notes and the structure, timing and other similar matters related to the Notes, we are recommending the issuance of Notes as a suitable option.

Method of Sale/Placement:

We are recommending the Notes be issued as municipal securities and offered through a competitive underwriting process. You will solicit competitive bids, which we will compile on your behalf, for the purchase of the Notes from underwriters and banks.

An allowance for discount bidding will be incorporated in the terms of the issue. The discount is treated as an interest item and provides the underwriter with all or a portion of their compensation in the transaction.

If the Notes are purchased at a price greater than the minimum bid amount (maximum discount), the unused allowance may be used to reduce your borrowing amount.

Premium Pricing:

In some cases, investors in municipal bonds prefer "premium" pricing structures. A premium is achieved when the coupon for any maturity (the interest rate paid by the issuer) exceeds the yield to the investor, resulting in a price paid that is greater than the face value of the bonds. The sum of the amounts paid more than face value is considered "reoffering premium." For this issue of Notes, any premium amount received that is more than the underwriting discount and any capitalized interest amounts must be placed in the debt service fund and used to pay a portion of the interest payments due on the Notes. We anticipate using any premium amounts received to reduce the issue size.

The amount of premium allowed can be restricted in the bid specifications. Restrictions on premiums may result in fewer bids but may also eliminate large adjustments on the day of sale and unintended results with respect to debt service payment impacts. Ehlers will identify appropriate premium restrictions for the Notes intended to achieve the City's objectives for this financing.

Parameters:

The Common Council will consider adoption of a Parameters Resolution on May 6, 2026, which delegates authority to the Finance Director/Treasurer to accept and approve a bid for the Notes so long as the bid meets certain parameters. These parameters are:

* Issue size not to exceed $10,560,000

* Maximum Bid of 108.00%

* Minimum Bid of 99.00%

* Maximum True Interest Cost (TIC) of 4.25%

* Maturity Schedule Adjustments may increase or decrease by up to $500,000 for maturities in the years 2027 through 2036.

Other Considerations:

The Notes will be offered with the option of the successful bidder utilizing a term bond structure. By offering underwriters the option to "term up" some of the maturities at the time of the sale, it gives them more flexibility in finding a market for your Notes. This makes your issue more marketable, which can result in lower borrowing costs. If the successful bidder utilizes a term bond structure, we recommend the City retain a paying agent to handle responsibility for processing mandatory redemption/call notices associated with term bonds.

Review of Existing Debt:

We have reviewed all outstanding indebtedness for the City and find that there are no refunding opportunities at this time.

We will continue to monitor the market and the call dates for the City's outstanding debt and will alert you to any future refunding opportunities.

Continuing Disclosure:

Because the City has more than $10,000,000 in outstanding debt subject to a continuing disclosure undertaking (including this issue) and this issue does not meet an available exemption from continuing disclosure, the City will be agreeing to provide certain updated Annual Financial Information and its Audited Financial Statement annually, as well as providing notices of the occurrence of certain reportable events to the Municipal Securities Rulemaking Board (the "MSRB"), as required by rules of the Securities and Exchange Commission (SEC). The City is already obliged to provide such reports for its existing bonds and has contracted with Ehlers to prepare and file the reports.

Arbitrage Monitoring:

The City must ensure compliance with certain sections of the Internal Revenue Code and Treasury Regulations ("Arbitrage Rules") throughout the life of the issue to maintain the tax-exempt status of the Notes. These Arbitrage Rules apply to amounts held in construction, escrow, reserve, debt service account(s), etc., along with related investment income on each fund/account.

IRS audits will verify compliance with rebate, yield restriction and records retention requirements within the Arbitrage Rules. The City's specific arbitrage responsibilities will be detailed in the Tax Exemption Certificate (the "Tax Compliance Document") prepared by your Bond Attorney and provided at closing.

The Notes may qualify for one or more exceptions(s) to the Arbitrage Rules by meeting 1) small issuer exception, 2) spend down requirements, 3) bona fide debt service fund limits, 4) reasonable reserve requirements, 5) expenditure within an available period limitation, 6) investments yield restrictions, 7) de minimis rules, or 8) borrower limited requirements.

An Ehlers arbitrage expert will contact the City within 30 days after the sale date to review the City's specific responsibilities for the Notes. The City is currently receiving arbitrage services from Ehlers in relation to the Notes.

Investment of Note Proceeds:

Ehlers can assist the City in developing a strategy to invest your Note proceeds until the funds are needed to pay project costs.

Other Service Providers:

This debt issuance will require the engagement of other public finance service providers. This section identifies those other service providers, so Ehlers can coordinate their engagement on your behalf. Where you have previously used a particular firm to provide a service, we have assumed that you will continue that relationship. For services you have not previously required, we have identified a service provider. Fees charged by these service providers will be paid from proceeds of the obligation, unless you notify us that you wish to pay them from other sources. Our pre-sale bond sizing includes a good faith estimate of these fees, but the final fees may vary. If you have any questions pertaining to the identified service providers or their role, or if you would like to use a different service provider for any of the listed services, please contact us.

Bond Counsel and Disclosure Counsel: Quarles & Brady LLP

Paying Agent: Bond Trust Services Corporation

Rating Agency: Moody's Investors Service, Inc.

PROPOSED DEBT ISSUANCE SCHEDULE

Pre-Sale Review by Common Council:	April 14, 2026
Due Diligence Call to Review Official Statement:	Week of April 20, 2026
Conference with Rating Agency:	Week of April 20, 2026
Distribute Official Statement:	April 29, 2026
Designated Officials Award Sale of the Notes:	May 6, 2026
Estimated Closing Date:	May 27, 2026

Attachments

Estimated Sources and Uses of Funds

Base Case Analysis

Estimated Proposed Debt Service Schedule

Tax Impact Analysis

General Obligation Borrowing Capacity

Bond Buyer Index

EHLERS' CONTACTS

Philip L. Cosson, Senior Municipal Advisor	(262) 796-6161
Brian Roemer, Senior Municipal Advisor	(262) 796-6178
Jon Cameron, Senior Municipal Advisor	(262) 796-6179
Dan Pagac, Public Finance Analyst	(262) 796-6163
Beth Mueller, Senior Financial Analyst	(651) 697-8553

Table 1
Existing G.O. Debt Base Case
City of Wausau, WI

Year Ending	Existing Debt											Year Ending
	Total G.O. Debt Payments	Less: TID #3	Less: TID #8	Less: TID #10	Less: TID #11	Less: TID #12	Less: Debt Service Fund	Net Tax Levy	Equalized Value (TID OUT)	Tax Rate Per $1,000	Annual Taxes $350,000 Home	
2026	14,151,417	(4,604,563)	(852,893)	(540,971)	(1,222,008)	(1,145,600)	(175,408)	5,609,975	4,109,321,500	$1.37	$477.81	2026
2027	11,728,190	(3,122,535)	(870,298)	(580,110)	(1,226,225)	(745,950)		5,183,073	4,325,129,461	$1.20	$419.43	2027
2028	11,715,958	(3,267,710)	(881,825)	(574,285)	(1,220,098)	(747,015)		5,025,026	4,552,270,941	$1.10	$386.35	2028
2029	11,186,162	(2,945,970)	(864,938)	(567,810)	(1,212,245)	(741,968)		4,853,232	4,791,341,140	$1.01	$354.52	2029
2030	10,078,015	(2,813,975)	(614,713)	(531,080)	(1,202,873)	(736,060)		4,179,315	5,042,966,514	$0.83	$290.06	2030
2031	8,789,301	(2,215,150)	(512,013)	(415,750)	(1,197,038)	(689,675)		3,759,676	5,307,806,420	$0.71	$247.92	2031
2032	5,691,461	0	(491,425)	(393,750)	(784,755)	(689,405)		3,332,126	5,586,554,841	$0.60	$208.76	2032
2033	5,139,036		(448,375)	(380,625)	(786,208)	(689,853)		2,833,976	5,879,942,206	$0.48	$168.69	2033
2034	3,201,608		(132,425)	0	(492,568)	(326,755)		2,249,860	6,188,737,304	$0.36	$127.24	2034
2035	2,306,801		0		(489,244)	(325,348)		1,492,210	6,513,749,298	$0.23	$80.18	2035
2036	838,730				0	(323,520)		515,210	6,855,829,847	$0.08	$26.30	2036
2037	305,097					0		305,097	7,215,875,333	$0.04	$14.80	2037
2038	307,535							307,535	7,594,829,216	$0.04	$14.17	2038
2039	299,835							299,835	7,993,684,503	$0.04	$13.13	2039
2040	15,985							15,985	8,413,486,349	$0.00	$0.66	2040
2041	15,985							15,985	8,855,334,798	$0.00	$0.63	2041
2042	15,985							15,985	9,320,387,664	$0.00	$0.60	2042
2043	15,985							15,985	9,809,863,568	$0.00	$0.57	2043
2044	15,985							15,985	10,325,045,126	$0.00	$0.54	2044
2045	15,984							15,984	10,867,282,313	$0.00	$0.51	2045
2046	0							0	11,437,996,002	$0.00	$0.00	2046
Total	85,835,052	(18,969,902)	(5,668,903)	(3,984,381)	(9,833,259)	(7,161,148)	(175,408)	40,042,052				Total

Notes:

Legend:

Represents +/- 25% Change over previous year

Table 2
Capital Improvement Plan & Funding Uses
City of Wausau, WI

Projects	Purpose/Dept.	Plan Issue	Funding	2026	Totals
East Wausau Avenue Reconstruction STH 52	Levy - 10 Years	2026 G.O. Notes	G.O. Debt	300,000	*300,000*
Signal Replacement and Pedistrian Crossing Improvements	Levy - 10 Years	2026 G.O. Notes	G.O. Debt	57,000	*57,000*
Reconstruction of Stark Street from 5th Street to 12th Street	Levy - 10 Years	2026 G.O. Notes	G.O. Debt	1,930,000	*1,930,000*
Reconstruction of West Wausau Avenue from North 10th Avenue to Stevens Drive	Levy - 10 Years	2026 G.O. Notes	G.O. Debt	310,000	*310,000*
Street Tree Planting	Levy - 10 Years	2026 G.O. Notes	G.O. Debt	25,000	*25,000*
Mill and Pave 28th Avenue from Westhill Drive to West Wausau Avenue	Levy - 10 Years	2026 G.O. Notes	G.O. Debt	175,000	*175,000*
Asphalt Overlay	Levy - 10 Years	2026 G.O. Notes	G.O. Debt	600,000	*600,000*
Alley Paving	Levy - 10 Years	2026 G.O. Notes	G.O. Debt	45,000	*45,000*
Sidewalk Projects	Levy - 10 Years	2026 G.O. Notes	G.O. Debt	250,000	*250,000*
Concrete Repairs	Levy - 10 Years	2026 G.O. Notes	G.O. Debt	300,000	*300,000*
Pavement Markings	Levy - 10 Years	2026 G.O. Notes	G.O. Debt	75,000	*75,000*
Land of Public Works Facility Expansion	Levy - 10 Years	2026 G.O. Notes	G.O. Debt	0	*0*
Memorial Park Drive and Lot Pavement Projectq	Levy - 10 Years	2026 G.O. Notes	G.O. Debt	228,000	*228,000*
Motor Pool	Levy - 5 Years	2026 G.O. Notes	G.O. Debt	2,000,000	*2,000,000*
Utility relocations	TID 3	2026 G.O. Notes	G.O. Debt	1,200,000	*1,200,000*
North 8th Ave	TID 8	2026 G.O. Notes	G.O. Debt	870,000	*870,000*
Business Campus Trail	TID 11	2026 G.O. Notes	G.O. Debt	451,415	*451,415*
Division St from 2nd St east to 2nd St from Forest to Division St	TID 12	2026 G.O. Notes	G.O. Debt	320,000	*320,000*
Riverfront Parking Lot	TID 12	2026 G.O. Notes	G.O. Debt	650,000	*650,000*
Ramp 3 improvements	TID 12	2026 G.O. Notes	G.O. Debt	300,000	*300,000*
Sidewalk Improvements	TID 12	2026 G.O. Notes	G.O. Debt	150,000	*150,000*
Street Lighting	TID 12	2026 G.O. Notes	G.O. Debt	150,000	*150,000*
Actual CIP Costs				**10,386,415**	**10,386,415**

Table 3
Capital Improvements Financing Plan
City of Wausau, WI

		2026 G.O. Notes	Levy - 10 Years Portion	Levy - 5 Years Portion	TID 3 Portion	TID 8 Portion	TID 11 Portion	TID 12 Portion
CIP Projects[1]								
Capital Projects		6,295,000	4,295,000	2,000,000				
Tax Increment Projects		4,091,415			1,200,000	870,000	451,415	1,570,000
Subtotal Project Costs		**10,386,415**	**4,295,000**	**2,000,000**	**1,200,000**	**870,000**	**451,415**	**1,570,000**
CIP Projects[1]		**10,386,415**	**4,295,000**	**2,000,000**	**1,200,000**	**870,000**	**451,415**	**1,570,000**
Estimated Issuance Expenses		**250,300**	**103,462**	**48,235**	**28,917**	**20,977**	**10,903**	**37,806**
Municipal Advisor (Ehlers)		53,100	21,949	10,233	6,135	4,450	2,313	8,020
Bond Counsel		35,000	14,467	6,745	4,044	2,933	1,525	5,286
Disclosure Counsel		22,750	9,404	4,384	2,628	1,907	991	3,436
Rating Fee		33,000	13,641	6,359	3,813	2,766	1,438	4,984
Maximum Underwriter's Discount	10.00	105,600	43,650	20,350	12,200	8,850	4,600	15,950
Paying Agent		850	351	164	98	71	37	128
Subtotal Issuance Expenses		250,300	103,462	48,235	28,917	20,977	10,903	37,806
TOTAL TO BE FINANCED		**10,636,715**	**4,398,462**	**2,048,235**	**1,228,917**	**890,977**	**462,318**	**1,607,806**
Estimated Interest Earnings	3.00%	(77,898)	(32,212.50)	(15,000.00)	(9,000.00)	(6,525.00)	(3,385.61)	(11,775.00)
Assumed spend down (months)	3.00							
Rounding		1,183	(1,250)	1,765	83	548	1,067	(1,031)
NET BOND SIZE		**10,560,000**	**4,365,000**	**2,035,000**	**1,220,000**	**885,000**	**460,000**	**1,595,000**

Notes:
1) Project Total Estimates

Table 4
Allocation of Debt Service - 2026 G.O. Notes
City of Wausau, WI

Year	Levy - 10 Years Portion				Levy - 5 Years Portion			TID 3 Portion			TID 8 Portion			TID 11 Portion			TID 12 Portion			Year	Totals		
Ending	Principal	Est. Rate[1]	Interest	Total	Principal	Interest	Total	Principal	Interest	Total	Principal	Interest	Total	Principal	Interest	Total	Principal	Interest	Total	Ending	Principal (4/1)	Interest	Total
2026				0			0			0			0			0			0	2026	0	0	0
2027	275,000	3.00%	186,779	461,779	300,000	78,903	378,903	220,000	46,592	266,592	70,000	37,525	107,525	40,000	19,157	59,157	120,000	67,704	187,704	2027	1,025,000	436,661	1,461,661
2028	375,000	3.00%	128,120	503,120	300,000	48,535	348,535	240,000	26,910	266,910	80,000	25,393	105,393	45,000	12,820	57,820	145,000	45,923	190,923	2028	1,185,000	287,700	1,472,700
2029	375,000	3.05%	116,776	491,776	400,000	37,935	437,935	245,000	19,574	264,574	80,000	22,973	102,973	50,000	11,383	61,383	150,000	41,460	191,460	2029	1,300,000	250,100	1,550,100
2030	405,000	3.05%	104,881	509,881	500,000	24,210	524,210	255,000	11,949	266,949	85,000	20,456	105,456	50,000	9,858	59,858	155,000	36,809	191,809	2030	1,450,000	208,163	1,658,163
2031	440,000	3.10%	91,885	531,885	535,000	8,293	543,293	260,000	4,030	264,030	85,000	17,843	102,843	50,000	8,320	58,320	155,000	32,043	187,043	2031	1,525,000	162,413	1,687,413
2032	445,000	3.20%	77,945	522,945		0	0		0	0	90,000	15,085	105,085	55,000	6,665	61,665	160,000	27,080	187,080	2032	750,000	126,775	876,775
2033	480,000	3.30%	62,905	542,905		0	0		0	0	95,000	12,078	107,078	55,000	4,878	59,878	170,000	21,715	191,715	2033	800,000	101,575	901,575
2034	500,000	3.40%	46,485	546,485		0	0		0	0	95,000	8,895	103,895	55,000	3,035	58,035	175,000	15,935	190,935	2034	825,000	74,350	899,350
2035	535,000	3.50%	28,623	563,623		0	0		0	0	100,000	5,530	105,530	60,000	1,050	61,050	180,000	9,810	189,810	2035	875,000	45,013	920,013
2036	535,000	3.60%	9,630	544,630		0	0		0	0	105,000	1,890	106,890		0	0	185,000	3,330	188,330	2036	825,000	14,850	839,850
Total	4,365,000		854,029	5,219,029	2,035,000	197,875	2,232,875	1,220,000	109,055	1,329,055	885,000	167,667	1,052,667	460,000	77,164	537,164	1,595,000	301,808	1,896,808	Total	10,560,000	1,707,598	12,267,598

Notes:
1) Estimated Rate assumes current GO Non-BQ "Aa3" market rates + 50 bps. Estimated TIC is 3.54%

Table 5
Financing Plan Tax Impact
City of Wausau, WI

Year Ending	Existing Debt: Total Debt Payments	Less: TID #3	Less: TID #8	Less: TID #10	Less: TID #11	Less: TID #12	Net Debt Service Levy	Change From Prior Year Levy	Equalized Value (TID OUT)	Tax Rate Per $1,000	Annual Taxes $350,000 Home	Proposed Debt: 2026 G.O. Notes 10,560,000 Dated: 5/27/2026 Total P&I	Abatements: Less: TID 3	Less: TID 8	Less: TID 11	Less: TID 12	Debt Service Levy: Total Net Debt Service Levy	Levy Change from Prior Year	Taxes: Total Tax Rate for Debt Service	Annual Taxes $350,000 Home	Annual Taxes Difference From Prior Year	Annual Taxes Difference From Existing	Year Ending
2026	14,151,417	(4,604,563)	(852,893)	(540,971)	(1,222,008)	(1,145,600)	5,609,975		4,109,321,500	$1.37	$477.81	0	0	0	0	0	5,609,975		$1.37	$478		$0.00	2026
2027	11,728,190	(3,122,535)	(870,298)	(580,110)	(1,226,225)	(745,950)	5,183,073	(426,902)	4,325,129,461	$1.20	$419.43	1,461,661	(266,592)	(107,525)	(59,157)	(187,704)	6,197,434	587,459	$1.43	$502	$24	$82	2027
2028	11,715,958	(3,267,710)	(881,825)	(574,285)	(1,220,098)	(747,015)	5,025,026	(158,047)	4,552,270,941	$1.10	$386.35	1,472,700	(266,910)	(105,393)	(57,820)	(190,923)	6,049,751	(147,684)	$1.33	$465	($36)	$79	2028
2029	11,186,162	(2,945,970)	(864,938)	(567,810)	(1,212,245)	(741,968)	4,853,232	(171,794)	4,791,341,140	$1.01	$354.52	1,550,100	(264,574)	(102,973)	(61,383)	(191,460)	5,956,012	(93,739)	$1.24	$435	($30)	$81	2029
2030	10,078,015	(2,813,975)	(614,713)	(531,080)	(1,202,873)	(736,060)	4,179,315	(673,917)	5,042,966,514	$0.83	$290.06	1,658,163	(266,949)	(105,456)	(59,858)	(191,809)	5,386,475	(569,537)	$1.07	$374	($61)	$84	2030
2031	8,789,301	(2,215,150)	(512,013)	(415,750)	(1,197,038)	(689,675)	3,759,676	(419,639)	5,307,806,420	$0.71	$247.92	1,687,413	(264,030)	(102,843)	(58,320)	(187,043)	5,007,921	(378,553)	$0.94	$330	($44)	$82	2031
2032	5,691,461	0	(491,425)	(393,750)	(784,755)	(689,405)	3,332,126	(427,550)	5,586,554,841	$0.60	$208.76	876,775	0	(105,085)	(61,665)	(187,080)	4,028,138	(979,783)	$0.72	$252	($78)	$44	2032
2033	5,139,036	0	(448,375)	(380,625)	(786,208)	(689,853)	2,833,976	(498,149)	5,879,942,206	$0.48	$168.69	901,575	0	(107,078)	(59,878)	(191,715)	3,549,948	(478,190)	$0.60	$211	($41)	$43	2033
2034	3,201,608	0	(132,425)	0	(492,568)	(326,755)	2,249,860	(584,116)	6,188,737,304	$0.36	$127.24	899,350	0	(103,895)	(58,035)	(190,935)	2,969,412	(580,536)	$0.48	$168	($43)	$41	2034
2035	2,306,801	0	0	0	(489,244)	(325,348)	1,492,210	(757,651)	6,513,749,298	$0.23	$80.18	920,013	0	(105,530)	(61,050)	(189,810)	2,228,898	(740,514)	$0.34	$120	($48)	$40	2035
2036	838,730	0	0	0	0	(323,520)	515,210	(977,000)	6,855,829,847	$0.08	$26.30	839,850	0	(106,890)	0	(188,330)	1,232,906	(995,993)	$0.18	$63	($57)	$37	2036
2037	305,097	0	0	0	0	0	305,097	(210,113)	7,215,875,333	$0.04	$14.80	0	0	0	0	0	478,162	(754,743)	$0.07	$23	($40)	$8	2037
2038	307,535	0	0	0	0	0	307,535	2,437	7,594,829,216	$0.04	$14.17	0	0	0	0	0	480,599	2,437	$0.06	$22	($1)	$8	2038
2039	299,835	0	0	0	0	0	299,835	(7,700)	7,993,684,503	$0.04	$13.13	0	0	0	0	0	472,899	(7,701)	$0.06	$21	($1)	$8	2039
2040	15,985	0	0	0	0	0	15,985	(283,850)	8,413,486,349	$0.00	$0.66	0	0	0	0	0	189,048	(283,851)	$0.02	$8	($13)	$7	2040
2041	15,985	0	0	0	0	0	15,985	(0)	8,855,334,798	$0.00	$0.63	0	0	0	0	0	189,048	(1)	$0.02	$7	($0)	$7	2041
2042	15,985	0	0	0	0	0	15,985	(0)	9,320,387,664	$0.00	$0.60	0	0	0	0	0	189,047	(1)	$0.02	$7	($0)	$6	2042
2043	15,985	0	0	0	0	0	15,985	(0)	9,809,863,568	$0.00	$0.57	0	0	0	0	0	189,047	(1)	$0.02	$7	($0)	$6	2043
2044	15,985	0	0	0	0	0	15,985	(0)	10,325,045,126	$0.00	$0.54	0	0	0	0	0	189,046	(1)	$0.02	$6	($0)	$6	2044
2045	15,984	0	0	0	0	0	15,984	(0)	10,867,282,313	$0.00	$0.51	0	0	0	0	0	189,045	(1)	$0.02	$6	($0)	$6	2045
2046	0	0	0	0	0	0	0	(15,984)	11,437,996,002	$0.00	$0.00	0	0	0	0	0	173,060	(15,985)	$0.02	$5	($1)	$5	2046
Total	85,835,052	(18,969,902)	(5,668,903)	(3,984,381)	(9,833,259)	(7,161,148)	40,042,052					12,267,598	(1,329,055)	(1,052,667)	(537,164)	(1,896,808)						678	Total
																						Cost of new debt to Sample Taxpayer	

Notes:

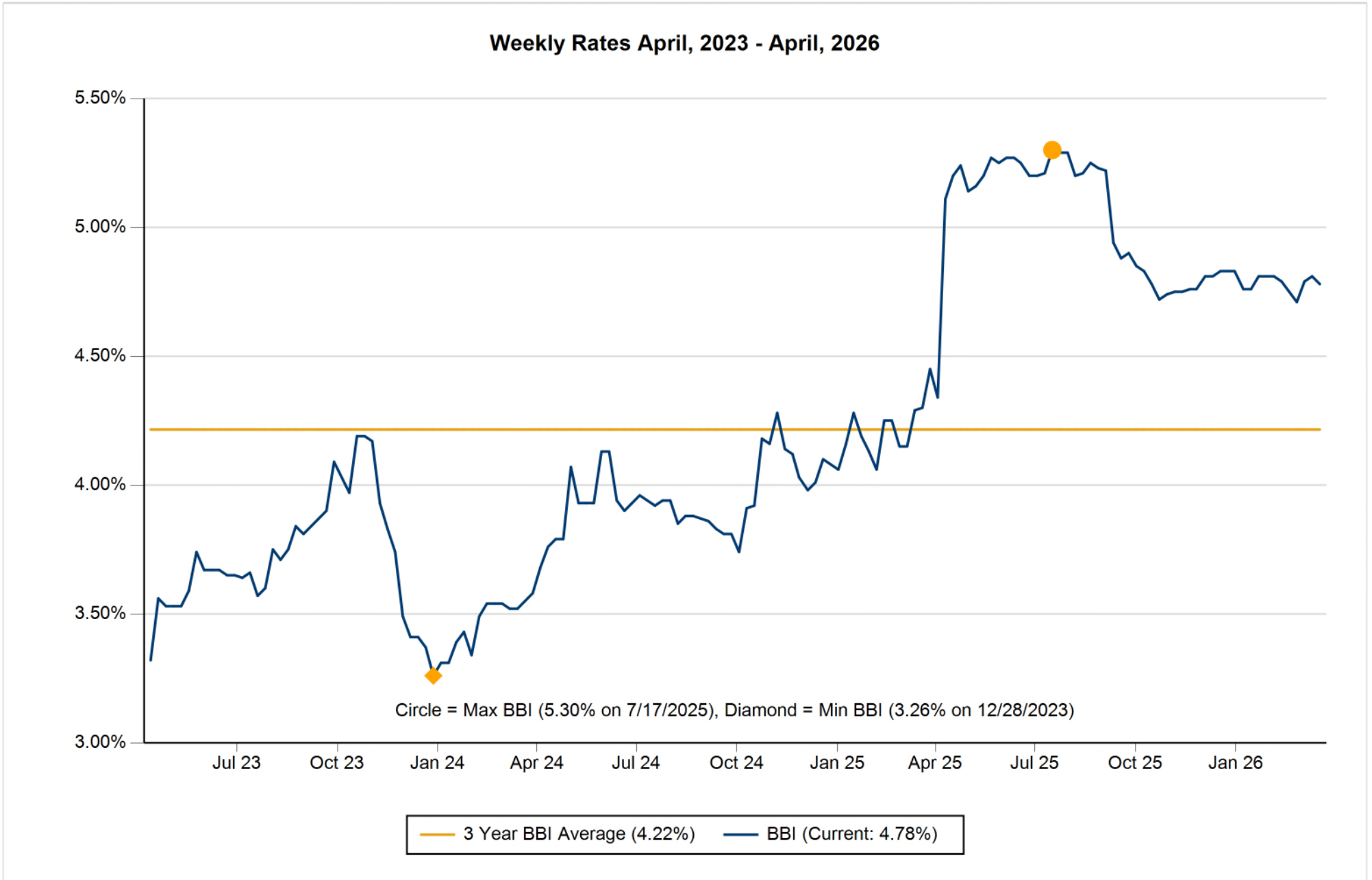
Table 6
General Obligation Debt Capacity Analysis - Impact of Financing Plan
City of Wausau, WI

Existing Debt					Proposed Debt				
Year Ending	Projected Equalized Value (TID IN)[1]	Debt Limit	Existing Principal Outstanding	% of Limit	2026 G.O. Notes	Combined Principal Existing & Proposed	% of Limit	Residual Capacity	Year Ending
2025	4,569,050,900	228,452,545	76,819,373	**34%**		$76,819,373	**34%**	$151,633,172	2025
2026	4,784,407,886	239,220,394	64,309,527	**27%**	10,560,000	$74,869,527	**31%**	$164,350,868	2026
2027	5,009,915,477	250,495,774	54,323,884	**22%**	9,535,000	$63,858,884	**25%**	$186,636,890	2027
2028	5,246,052,110	262,302,606	44,287,665	**17%**	8,350,000	$52,637,665	**20%**	$209,664,940	2028
2029	5,493,318,774	274,665,939	34,425,868	**13%**	7,050,000	$41,475,868	**15%**	$233,190,071	2029
2030	5,752,240,068	287,612,003	25,333,492	**9%**	5,600,000	$30,933,492	**11%**	$256,678,512	2030
2031	6,023,365,322	301,168,266	17,215,534	**6%**	4,075,000	$21,290,534	**7%**	$279,877,732	2031
2032	6,307,269,754	315,363,488	11,951,994	**4%**	3,325,000	$15,276,994	**5%**	$300,086,494	2032
2033	6,604,555,697	330,227,785	7,072,870	**2%**	2,525,000	$9,597,870	**3%**	$320,629,914	2033
2034	6,915,853,872	345,792,694	4,013,161	**1%**	1,700,000	$5,713,161	**2%**	$340,079,532	2034
2035	7,241,824,731	362,091,237	1,777,865	**0%**	825,000	$2,602,865	**1%**	$359,488,371	2035
2036	7,583,159,853	379,157,993	972,256	**0%**	0	$972,256	**0%**	$378,185,737	2036
2037	7,940,583,416	397,029,171	686,607	**0%**	0	$686,607	**0%**	$396,342,564	2037
2038	8,314,853,729	415,742,686	390,919	**0%**	0	$390,919	**0%**	$415,351,767	2038
2039	8,706,764,845	435,338,242	95,192	**0%**	0	$95,192	**0%**	$435,243,050	2039
2040	9,117,148,243	455,857,412	79,425	**0%**	0	$79,425	**0%**	$455,777,987	2040
2041	9,546,874,593	477,343,730	63,620	**0%**	0	$63,620	**0%**	$477,280,110	2041
2042	9,996,855,603	499,842,780	47,774	**0%**	0	$47,774	**0%**	$499,795,006	2042
2043	10,468,045,953	523,402,298	31,889	**0%**	0	$31,889	**0%**	$523,370,408	2043
2044	10,961,445,321	548,072,266	15,965	**0%**	0	$15,965	**0%**	$548,056,302	2044
2045	11,478,100,503	573,905,025	(0)	**0%**	0	$0	**0%**	$573,905,025	2045

Notes:

1) Projected TID IN EV based on discounted 5-year average at 4.71% annual inflation.

3 YEAR TREND IN MUNICIPAL BOND INDICES



The Bond Buyer "20 Bond Index" (BBI) shows average yields on a group of municipal bonds that mature in 20 years and have an average rating equivalent to Moody's Aa2 and S&P's AA.

Source: The Bond Buyer

EHLERS
PUBLIC FINANCE ADVISORS

MUNICIPAL INFORMATION QUESTIONNAIRE

Prepared and Submitted By:
Maryanne A. Groat
Finance Director/Treasurer

1. Official Name of Government Unit: City of Wausau
2. County: Marathon
3. Employer I. D. #: 39-6005648
4. Address: 407 Grant Street, Wausau, WI 54403

   Phone Number: (715) 261-6500 Fax Number: (715) 261-6626
5. Contact Person: Maryanne A. Groat, Finance Director/Treasurer (715) 261-6645
6. Date/Time/Place of Regular Meetings: 2nd and 4th Tuesday, 6:30 p.m. in City Council Chambers
7. Does Municipality have an official or corporate seal? ☒ **YES** ☐ **NO**
8. Name of Official Newspaper, if any: Wausau Daily Herald

   ☐ **WEEKLY** ☒ **DAILY** What day:
9. Class and form of government (i.e., mayor/ council plan, etc). Mayor/council plan Second Class
10. Administrators and Officers: ***(Please complete with official names (including middle initials) as used to sign legal documents.)***

Name	Elected or Appointed?	Date Term of Office Expires
Doug Diny Mayor	Elected	04/2028
Kaitlyn A. Bernarde City Clerk kaitlyn.bernarde@wausauwi.gov	N/A	N/A
Kody Hart Deputy City Clerk Kody.Hart2@wausauwi.gov	N/A	N/A
Maryanne A. Groat Finance Director/Treasurer maryanne.groat@wausauwi.gov	N/A	N/A
Season Welle Assistant Finance Director Season.Welle@wausauwi.gov	N/A	N/A

Anne L. Jacobson
City Attorney
407 Grant Street
Wausau, WI 54403
Phone Number: 715-261-6590 Fax Number: 715-261-6808
anne.jacobson@wausauwi.gov

11. Number of Common Council members? 11 ***(Please attach current list)***

12. Are there any special resolutions or ordinances in effect (other than Wisconsin's Open Meeting law) regarding meeting notices, quorum requirements, etc.? ☐ YES ☐ NO
If yes, please provide detail. _____

13. Are there any proceedings now pending with respect to a change in the form of government or the detachment of territory? ☐ YES ☐ NO
If yes, please provide detail. _____

14. Has the governing body or electors adopted any charter ordinances under electors adopted any charter ordinances under Section 66.0101, Wis. Stats. or direct legislation under Section 9.20, Wis. Stats. restricting borrowing by the City or are any proceedings for such purposes now pending? ☐ YES ☐ NO
If yes, please provide detail. _____

15. Is there any litigation pending or threatened with respect to the corporate existence, organization, or boundaries of the government unit or the right of title of any officer of the government unit to his or her respective office? ☐ YES ☐ NO
If yes, please provide detail. _____

16. Are there any resolutions in effect which require any officers other than the mayor and clerk, to execute bonds or notes or other documents evidencing indebtedness? *If yes, please provide detail.* ☐ YES ☐ NO
_____

17. Other than the attached, are there any other facts or circumstances which could have an impact on the issuance of the bonds or notes in question (e.g., debt policy or litigation other than as set forth above, annexations, etc)? ☐ YES ☐ NO

If yes, please discuss. _____

_____

Prepared and submitted by:

_____

Maryanne A. Groat
Finance Director/Treasurer

Signed on:_____

CITY OF WAUSAU, WISCONSIN
DEBT MANAGEMENT POLICIES ON TAX EXEMPT DEBT

The City of Wausau recognizes the foundation of any well-managed debt program is a comprehensive debt policy. A debt policy provides the financial management tools to guide the Council with the City's overall debt financing structure.

Primary objectives of the policy are to:

- Establish the appropriate use of debt.
- Find alternative methods to pay debt service costs other than property tax.
- Minimize the City's debt service and issuance costs.
- Retain the highest practical credit rating.
- Provide complete financial reporting and disclosure.
- Maintain level and affordable annual debt service payments.

The City Council has adopted this policy, by resolution, to provide general guidelines for the debt management structure of the City. Situations and conditions may occur requiring a variation from the policy. These variations must be clearly communicated to the Council and citizens prior to deliberation on such debt policy changes.

POLICIES

CAPITAL PLANNING

The City's long term capital and financing plan will be documented in a multi-year Capital Improvement Plan. The plan will be submitted to the Common Council for consideration and adoption as part of the annual budget process. Individual departments will prepare an annual multi-year plan, and assist in the coordination of the overall city-wide plan. The capital plan will represent a one year, capital improvement budget and a five-year, long term capital plan. The capital plan will contain a comprehensive description of the sources and uses of funds, and a forecast of future debt issuance. The plan will examine the long range implications of future debt issues on debt outstanding, annual principal and interest requirements, and the general property tax levy required for debt service payments.

USES OF DEBT AND OTHER FORMS OF BORROWING

The City may use long term financing for the acquisition, maintenance, replacement, or expansion of capital assets and infrastructure. The City will not issue long term debt to fund current operations. Financing options allowed under State of Wisconsin Statutes, including but not limited to: general obligation bonds and notes, State Trust Fund Loans, utility mortgage revenue bonds, capital or secured equipment leases, tax increment bonds, special obligation bonds and bond anticipation notes may be considered.

LENGTH OF DEBT AND TIMING OF BOND ISSUES

Debt will be structured to provide for the shortest repayment period, while minimizing large fluctuations in property tax or other revenue requirements for debt retirement. The amortization period will be based upon a fair allocation of costs to current and future beneficiaries of the capital and infrastructure assets, and to revenue streams used to finance the annual debt service payments. Generally, the City issues promissory notes with a ten (10) year amortization for general capital improvement projects. Tax increment financing projects, and significant facility projects may warrant a longer term debt schedule, but in most cases no to exceed a twenty year repayment schedule. Call features may be included if appropriate and financially feasible. Under no situations will the financing term exceed the useful life or average useful lives of the assets to be financed. To help protect the City's bond rating, bond sales will be scheduled in an orderly schedule to assure the markets of the stability of the City's financial decisions.

CAPITALIZED INTEREST

The City will generally not capitalize interest on its general fixed assets and infrastructure assets. Capitalized interest will be considered an increased cost of the project for proprietary fund assets for which borrowing is used as a financing mechanism.

DEBT CAPACITIES

Utilizing the City's debt capacity will be used only after other financing options have been exhausted. Such debt issuance must comply with all other requirements of the debt policy The increased use of debt shall not negatively impact the City's credit rating.

DEBT GUARANTEES AND ENHANCEMENTS

The City may consider, on an individual basis, the use of bond insurance or other debt enhancements when it proves cost effective or otherwise desirable. Such guarantees could consider the commitment of assets, and other resources to secure the City's financial position. Fiscal analysis must indicate areas of risk and show that revenues are sufficient to cover annual debt requirements. Selection of credit enhancements will be recommended by the financial advisor and finance director.

CONDUIT FINANCING

Conduit financing is debt issued by the City of Wausau to finance a project of a non-city third party . The City may sponsor conduit financing for those activities (economic and industrial development, housing, health facilities, etc.) that have a general public purpose and are consistent with the City's overall goals. Unless a compelling public policy rationale exists, such conduit financing will not in any way pledge the City's faith and credit. Information regarding the financial feasibility of the project and financial capacity of the company may be reviewed by the City prior to the approval of such financing.

CREDIT RATING

The City of Wausau seeks to maintain the highest possible credit rating for all categories of debt that can be achieved without compromising the City's operational objectives. The City recognizes that its credit rating can be impacted by conditions of the economy which are out of its control.

FINANCIAL DISCLOSURE

Every financial report and bond prospectus will follow the City's commitment to complete and full disclosure in conformance with industry requirements. The City's intent is to provide necessary information to constituents, council members, investors, departments, financial institutions, rating agencies, grantors, governmental agencies, and other interested parties. This includes, but is not limited to, meeting the Securities and Exchange Commission Rule 15c2-12 secondary disclosure requirements.

DEBT LIMITS

The City will maintain outstanding debt in an amount not exceeding one-half of the City's aggregate statutory borrowing limit prescribed by State Statute 67.03(1)(a), in order to maintain a borrowing appropriate with our credit rating objectives, and the City's desire to preserve its financial flexibility by maintaining an adequate unused margin to be available for extreme emergencies.

PAY AS YOU GO FINANCING

The City will strive to provide pay as you go financing at levels appropriate to the current years capital improvement budget. Using combinations of current year's property tax levy and previously unspent funds, the City will also commit an annual contribution of general property tax dollars equal to or greater than the previous years commitment.

INDEPENDENCE, METHOD AND AWARD OF SALE

The City will select a method of sale that is most appropriate in light of the City's financial position, the market environment, project specific needs, and other related conditions. Unless specific situations exist,, the City will issue its debt obligations through a competitive sale. Award of the sale will be based on the True Interest Cost Method (TIC). Under certain situations, it may be appropriate to seek financing through other methods such as negotiated sale, or private placement. All such alternative methods of sale will receive prior approval from the Finance Committee and Common Council. The financial advisor shall maintain complete independence from the underwriting process.

REFUNDING PRACTICES

Periodic reviews of all outstanding debt will be performed to determine refunding opportunities. Refunding will be considered when there is a net economic benefit, (as measured in "present value"), of the refunding, to improve restrictive debt covenants, or to improve debt structure.

ARBITRAGE

The City's bond counsel will prepare a nonarbitrage certificate with each tax-exempt issue. It is the responsibility of the Finance Department to assure compliance with the most current arbitrage regulations. The City will segregate bond fund investments or, at a minimum, maintain monthly allocations of commingled bond investments. The City will plan projects carefully in advance to determine the applicability of the rebate exceptions and if necessary, will have rebate calculations performed annually during the construction period, and no less often than on a five year basis thereafter, until the bonds mature.

RESOLUTION NO. 26-0411

RESOLUTION AUTHORIZING THE ISSUANCE AND ESTABLISHING PARAMETERS FOR THE SALE OF NOT TO EXCEED $10,560,000 GENERAL OBLIGATION PROMISSORY NOTES, SERIES 2026A

WHEREAS, the Common Council hereby finds and determines that it is necessary, desirable and in the best interest of the City of Wausau, Marathon County, Wisconsin (the "City") to raise funds for public purposes, including paying the cost of park, street, utility, sidewalk and parking lot projects including those in Tax Incremental Districts Nos. 3, 8, 11 and 12 and motor pool replacements (collectively, the "Project");

WHEREAS, the Common Council hereby finds and determines that the Project is within the City's power to undertake and therefore serves a "public purpose" as that term is defined in Section 67.04(1)(b), Wisconsin Statutes;

WHEREAS, the City is authorized by the provisions of Section 67.12(12), Wisconsin Statutes, to borrow money and issue general obligation promissory notes (the "Notes") for such public purposes;

WHEREAS, it is the finding of the Common Council that it is in the best interest of the City to direct its financial advisor, Ehlers & Associates, Inc. ("Ehlers"), to take the steps necessary for the City to offer and sell the Notes at public sale and to obtain bids for the purchase of the Notes; and

WHEREAS, in order to facilitate the sale of the Notes in a timely manner, the Common Council hereby finds and determines that it is necessary, desirable and in the best interest of the City to delegate to either the Finance Director/Treasurer or the City Clerk (each an "Authorized Officer") the authority to accept on behalf of the City the bid for the Notes that results in the lowest true interest cost for the Notes (the "Proposal") and meets the terms and conditions provided for in this Resolution by executing a certificate in substantially the form attached hereto as Exhibit A and incorporated herein by reference (the "Approving Certificate").

NOW, THEREFORE, BE IT RESOLVED by the Common Council of the City that:

Section 1. Authorization and Sale of the Notes; Parameters. For the purpose of paying costs of the Project, the City is authorized to borrow pursuant to Section 67.12(12), Wisconsin Statutes, the principal sum of not to exceed TEN MILLION FIVE HUNDRED SIXTY THOUSAND DOLLARS ($10,560,000) upon the terms and subject to the conditions set forth in this Resolution. Subject to satisfaction of the condition set forth in Section 16 of this Resolution, the Mayor and City Clerk are hereby authorized, empowered and directed to make, execute, issue and sell to the financial institution that submitted the Proposal (the "Purchaser") for, on behalf of and in the name of the City, Notes aggregating the principal amount of not to exceed TEN MILLION FIVE HUNDRED SIXTY THOUSAND DOLLARS ($10,560,000). The purchase price to be paid to the City for the Notes shall not be less than 99.00% nor more than 108.00% of the principal amount of the Notes.

Section 2. Terms of the Notes. The Notes shall be designated "General Obligation Promissory Notes, Series 2026A"; shall be issued in the aggregate principal amount of up to $10,560,000; shall be dated as of their date of issuance; shall be in the denomination of $5,000 or any integral multiple thereof; shall be numbered R-1 and upward; and mature or be subject to mandatory redemption on the dates and in the principal amounts set forth below, provided that the principal amount of each maturity or mandatory redemption amount may be increased or decreased by up to $500,000 per maturity or mandatory redemption amount and that the aggregate principal amount of the Notes shall not exceed $10,560,000. The schedule below assumes the Notes are issued in the aggregate principal amount of $10,560,000.

Date	Principal Amount
04-01-2027	$1,025,000
04-01-2028	1,185,000
04-01-2029	1,300,000
04-01-2030	1,450,000
04-01-2031	1,525,000
04-01-2032	750,000
04-01-2033	800,000
04-01-2034	825,000
04-01-2035	875,000
04-01-2036	825,000

Interest shall be payable semi-annually on April 1 and October 1 of each year commencing on April 1, 2027. The true interest cost on the Notes (computed taking the Purchaser's compensation into account) shall not exceed 4.25%. Interest shall be computed upon the basis of a 360-day year of twelve 30-day months and will be rounded pursuant to the rules of the Municipal Securities Rulemaking Board.

Section 3. Redemption Provisions. The Notes shall be subject to optional redemption as set forth on the Approving Certificate. If the Proposal specifies that certain of the Notes shall be subject to mandatory redemption, the terms of such mandatory redemption shall be set forth on an attachment to the Approving Certificate labeled as Schedule MRP. Upon the optional redemption of any of the Notes subject to mandatory redemption, the principal amount of such Notes so redeemed shall be credited against the mandatory redemption payments established in the Approving Certificate in such manner as the City shall direct.

Section 4. Form of the Notes. The Notes shall be issued in registered form and shall be executed and delivered in substantially the form attached hereto as Exhibit B and incorporated herein by this reference.

Section 5. Tax Provisions.

(A) Direct Annual Irrepealable Tax Levy. For the purpose of paying the principal of and interest on the Notes as the same becomes due, the full faith, credit and resources of the City are hereby irrevocably pledged, and there is hereby levied upon all of the taxable property of the City a direct annual irrepealable tax in the years 2026 through 2035 for

the payments due in the years 2027 through 2036 in the amounts as are sufficient to meet the principal and interest payments when due.

(B) Tax Collection. So long as any part of the principal of or interest on the Notes remains unpaid, the City shall be and continue without power to repeal such levy or obstruct the collection of said tax until all such payments have been made or provided for. After the issuance of the Notes, said tax shall be, from year to year, carried onto the tax roll of the City and collected in addition to all other taxes and in the same manner and at the same time as other taxes of the City for said years are collected, except that the amount of tax carried onto the tax roll may be reduced in any year by the amount of any surplus money in the Debt Service Fund Account created below.

(C) Additional Funds. If at any time there shall be on hand insufficient funds from the aforesaid tax levy to meet principal and/or interest payments on said Notes when due, the requisite amounts shall be paid from other funds of the City then available, which sums shall be replaced upon the collection of the taxes herein levied.

Section 6. Segregated Debt Service Fund Account.

(A) Creation and Deposits. There shall be and there hereby is established in the treasury of the City, if one has not already been created, a debt service fund, separate and distinct from every other fund, which shall be maintained in accordance with generally accepted accounting principles. Debt service or sinking funds established for obligations previously issued by the City may be considered as separate and distinct accounts within the debt service fund.

Within the debt service fund, there hereby is established a separate and distinct account designated as the "Debt Service Fund Account for General Obligation Promissory Notes, Series 2026A" (the "Debt Service Fund Account") and such account shall be maintained until the indebtedness evidenced by the Notes is fully paid or otherwise extinguished. There shall be deposited into the Debt Service Fund Account (i) all accrued interest received by the City at the time of delivery of and payment for the Notes; (ii) any premium which may be received by the City above the par value of the Notes and accrued interest thereon; (iii) all money raised by the taxes herein levied and any amounts appropriated for the specific purpose of meeting principal of and interest on the Notes when due; (iv) such other sums as may be necessary at any time to pay principal of and interest on the Notes when due; (v) surplus monies in the Borrowed Money Fund as specified below; and (vi) such further deposits as may be required by Section 67.11, Wisconsin Statutes.

(B) Use and Investment. No money shall be withdrawn from the Debt Service Fund Account and appropriated for any purpose other than the payment of principal of and interest on the Notes until all such principal and interest has been paid in full and the Notes canceled; provided (i) the funds to provide for each payment of principal of and interest on the Notes prior to the scheduled receipt of taxes from the next succeeding tax collection may be invested in direct obligations of the United States of America maturing in time to make such payments when they are due or in other investments permitted by law; and (ii) any funds over and above the amount of such principal and interest payments on the Notes may be used to

reduce the next succeeding tax levy, or may, at the option of the City, be invested by purchasing the Notes as permitted by and subject to Section 67.11(2)(a), Wisconsin Statutes, or in permitted municipal investments under the pertinent provisions of the Wisconsin Statutes ("Permitted Investments"), which investments shall continue to be a part of the Debt Service Fund Account. Any investment of the Debt Service Fund Account shall at all times conform with the provisions of the Internal Revenue Code of 1986, as amended (the "Code") and any applicable Treasury Regulations (the "Regulations").

(C) Remaining Monies. When all of the Notes have been paid in full and canceled, and all Permitted Investments disposed of, any money remaining in the Debt Service Fund Account shall be transferred and deposited in the general fund of the City, unless the Common Council directs otherwise.

Section 7. Proceeds of the Notes; Segregated Borrowed Money Fund. The proceeds of the Notes (the "Note Proceeds") (other than any premium and accrued interest which must be paid at the time of the delivery of the Notes into the Debt Service Fund Account created above) shall be deposited into a special fund (the "Borrowed Money Fund") separate and distinct from all other funds of the City and disbursed solely for the purpose or purposes for which borrowed. Monies in the Borrowed Money Fund may be temporarily invested in Permitted Investments. Any monies, including any income from Permitted Investments, remaining in the Borrowed Money Fund after the purpose or purposes for which the Notes have been issued have been accomplished, and, at any time, any monies as are not needed and which obviously thereafter cannot be needed for such purpose(s) shall be deposited in the Debt Service Fund Account.

Section 8. No Arbitrage. All investments made pursuant to this Resolution shall be Permitted Investments, but no such investment shall be made in such a manner as would cause the Notes to be "arbitrage bonds" within the meaning of Section 148 of the Code or the Regulations and an officer of the City, charged with the responsibility for issuing the Notes, shall certify as to facts, estimates, circumstances and reasonable expectations in existence on the date of delivery of the Notes to the Purchaser which will permit the conclusion that the Notes are not "arbitrage bonds," within the meaning of the Code or Regulations.

Section 9. Compliance with Federal Tax Laws. (a) The City represents and covenants that the projects financed by the Notes and the ownership, management and use of the projects will not cause the Notes to be "private activity bonds" within the meaning of Section 141 of the Code. The City further covenants that it shall comply with the provisions of the Code to the extent necessary to maintain the tax-exempt status of the interest on the Notes including, if applicable, the rebate requirements of Section 148(f) of the Code. The City further covenants that it will not take any action, omit to take any action or permit the taking or omission of any action within its control (including, without limitation, making or permitting any use of the proceeds of the Notes) if taking, permitting or omitting to take such action would cause any of the Notes to be an arbitrage bond or a private activity bond within the meaning of the Code or would otherwise cause interest on the Notes to be included in the gross income of the recipients thereof for federal income tax purposes. The City Clerk or other officer of the City charged with the responsibility of issuing the Notes shall provide an appropriate certificate of the City certifying that the City can and covenanting that it will comply with the provisions of the Code and Regulations.

(b) The City also covenants to use its best efforts to meet the requirements and restrictions of any different or additional federal legislation which may be made applicable to the Notes provided that in meeting such requirements the City will do so only to the extent consistent with the proceedings authorizing the Notes and the laws of the State of Wisconsin and to the extent that there is a reasonable period of time in which to comply.

Section 10. Execution of the Notes; Closing; Professional Services. The Notes shall be issued in printed form, executed on behalf of the City by the manual or facsimile signatures of the Mayor and City Clerk, authenticated, if required, by the Fiscal Agent (defined below), sealed with its official or corporate seal, if any, or a facsimile thereof, and delivered to the Purchaser upon payment to the City of the purchase price thereof, plus accrued interest to the date of delivery (the "Closing"). The facsimile signature of either of the officers executing the Notes may be imprinted on the Notes in lieu of the manual signature of the officer but, unless the City has contracted with a fiscal agent to authenticate the Notes, at least one of the signatures appearing on each Note shall be a manual signature. In the event that either of the officers whose signatures appear on the Notes shall cease to be such officers before the Closing, such signatures shall, nevertheless, be valid and sufficient for all purposes to the same extent as if they had remained in office until the Closing. The aforesaid officers are hereby authorized and directed to do all acts and execute and deliver the Notes and all such documents, certificates and acknowledgements as may be necessary and convenient to effectuate the Closing. The City hereby authorizes the officers and agents of the City to enter into, on its behalf, agreements and contracts in conjunction with the Notes, including but not limited to agreements and contracts for legal, trust, fiscal agency, disclosure and continuing disclosure, and rebate calculation services. Any such contract heretofore entered into in conjunction with the issuance of the Notes is hereby ratified and approved in all respects.

Section 11. Payment of the Notes; Fiscal Agent. The principal of and interest on the Notes shall be paid by Bond Trust Services Corporation, which is hereby appointed as the City's registrar and fiscal agent pursuant to the provisions of Section 67.10(2), Wisconsin Statutes (the "Fiscal Agent"). The City hereby authorizes the Mayor and City Clerk or other appropriate officers of the City to enter into a Fiscal Agency Agreement between the City and the Fiscal Agent. Such contract may provide, among other things, for the performance by the Fiscal Agent of the functions listed in Wis. Stats. Sec. 67.10(2)(a) to (j), where applicable, with respect to the Notes.

Section 12. Persons Treated as Owners; Transfer of Notes. The City shall cause books for the registration and for the transfer of the Notes to be kept by the Fiscal Agent. The person in whose name any Note shall be registered shall be deemed and regarded as the absolute owner thereof for all purposes and payment of either principal or interest on any Note shall be made only to the registered owner thereof. All such payments shall be valid and effectual to satisfy and discharge the liability upon such Note to the extent of the sum or sums so paid.

Any Note may be transferred by the registered owner thereof by surrender of the Note at the office of the Fiscal Agent, duly endorsed for the transfer or accompanied by an assignment duly executed by the registered owner or his attorney duly authorized in writing. Upon such transfer, the Mayor and City Clerk shall execute and deliver in the name of the transferee or

transferees a new Note or Notes of a like aggregate principal amount, series and maturity and the Fiscal Agent shall record the name of each transferee in the registration book. No registration shall be made to bearer. The Fiscal Agent shall cancel any Note surrendered for transfer.

The City shall cooperate in any such transfer, and the Mayor and City Clerk are authorized to execute any new Note or Notes necessary to effect any such transfer.

Section 13. Record Date. The 15th day of the calendar month next preceding each interest payment date shall be the record date for the Notes (the "Record Date"). Payment of interest on the Notes on any interest payment date shall be made to the registered owners of the Notes as they appear on the registration book of the City at the close of business on the Record Date.

Section 14. Utilization of The Depository Trust Company Book-Entry-Only System. In order to make the Notes eligible for the services provided by The Depository Trust Company, New York, New York ("DTC"), the City agrees to the applicable provisions set forth in the Blanket Issuer Letter of Representations, which the City Clerk or other authorized representative of the City is authorized and directed to execute and deliver to DTC on behalf of the City to the extent an effective Blanket Issuer Letter of Representations is not presently on file in the City Clerk's office.

Section 15. Payment of Issuance Expenses. The City authorizes the Purchaser to forward the amount of the proceeds of the Notes allocable to the payment of issuance expenses to a financial institution selected by Ehlers at Closing for further distribution as directed by Ehlers.

Section 16. Condition on Issuance and Sale of the Notes. The issuance of the Notes and the sale of the Notes to the Purchaser are subject to approval by the Authorized Officer of the principal amount, definitive maturities, redemption provisions, interest rates and purchase price for the Notes, which approval shall be evidenced by execution by the Authorized Officer of the Approving Certificate.

The Notes shall not be issued, sold or delivered until this condition is satisfied. Upon satisfaction of this condition, the Authorized Officer is authorized to execute a Proposal with the Purchaser providing for the sale of the Notes to the Purchaser.

Section 17. Official Statement. The Common Council hereby directs the Authorized Officer to approve the Preliminary Official Statement with respect to the Notes and deem the Preliminary Official Statement as "final" as of its date for purposes of SEC Rule 15c2-12 promulgated by the Securities and Exchange Commission pursuant to the Securities and Exchange Act of 1934 (the "Rule"). All actions taken by the Authorized Officer or other officers of the City in connection with the preparation of such Preliminary Official Statement and any addenda to it or final Official Statement are hereby ratified and approved. In connection with the Closing, the appropriate City official shall certify the Preliminary Official Statement and any addenda or final Official Statement. The City Clerk shall cause copies of the Preliminary Official Statement and any addenda or final Official Statement to be distributed to the Purchaser.

Section 18. Undertaking to Provide Continuing Disclosure. The City hereby covenants and agrees, for the benefit of the owners of the Notes, to enter into a written undertaking (the "Undertaking") if required by the Rule to provide continuing disclosure of certain financial information and operating data and timely notices of the occurrence of certain events in accordance with the Rule. The Undertaking shall be enforceable by the owners of the Notes or by the Purchaser on behalf of such owners (provided that the rights of the owners and the Purchaser to enforce the Undertaking shall be limited to a right to obtain specific performance of the obligations thereunder and any failure by the City to comply with the provisions of the Undertaking shall not be an event of default with respect to the Notes).

To the extent required under the Rule, the Mayor and City Clerk, or other officer of the City charged with the responsibility for issuing the Notes, shall provide a Continuing Disclosure Certificate for inclusion in the transcript of proceedings, setting forth the details and terms of the City's Undertaking.

Section 19. Record Book. The City Clerk shall provide and keep the transcript of proceedings as a separate record book (the "Record Book") and shall record a full and correct statement of every step or proceeding had or taken in the course of authorizing and issuing the Notes in the Record Book.

Section 20. Bond Insurance. If the Purchaser determines to obtain municipal bond insurance with respect to the Notes, the officers of the City are authorized to take all actions necessary to obtain such municipal bond insurance. The Mayor and City Clerk are authorized to agree to such additional provisions as the bond insurer may reasonably request and which are acceptable to the Mayor and City Clerk including provisions regarding restrictions on investment of Note proceeds, the payment procedure under the municipal bond insurance policy, the rights of the bond insurer in the event of default and payment of the Notes by the bond insurer and notices to be given to the bond insurer. In addition, any reference required by the bond insurer to the municipal bond insurance policy shall be made in the form of Note provided herein.

Section 21. Conflicting Resolutions; Severability; Effective Date. All prior resolutions, rules or other actions of the Common Council or any parts thereof in conflict with the provisions hereof shall be, and the same are, hereby rescinded insofar as the same may so conflict. In the event that any one or more provisions hereof shall for any reason be held to be illegal or invalid, such illegality or invalidity shall not affect any other provisions hereof. The foregoing shall take effect immediately upon adoption and approval in the manner provided by law.

Adopted, approved and recorded April 14, 2026.

_____
Doug Diny
Mayor

ATTEST:

_____
Kaitlyn A. Bernarde
City Clerk

(SEAL)

EXHIBIT A

APPROVING CERTIFICATE

The undersigned _____ of the City of Wausau, Marathon County, Wisconsin (the "City"), hereby certifies that:

1. Resolution. On April 14, 2026, the Common Council of the City adopted a resolution (the "Resolution") authorizing the issuance and establishing parameters for the sale of not to exceed $10,560,000 General Obligation Promissory Notes, Series 2026A of the City (the "Notes") after a public sale and delegating to me the authority to approve the Preliminary Official Statement, to approve the purchase proposal for the Notes, and to determine the details for the Notes within the parameters established by the Resolution.

2. Proposal; Terms of the Notes. On the date hereof, the Notes were offered for public sale and the bids set forth on the Bid Tabulation attached hereto as Schedule I and incorporated herein by this reference were received. The institution listed first on the Bid Tabulation, _____ (the "Purchaser") offered to purchase the Notes in accordance with the terms set forth in the Proposal attached hereto as Schedule II and incorporated herein by this reference (the "Proposal"). Ehlers & Associates, Inc. recommends the City accept the Proposal. The Proposal meets the parameters and conditions established by the Resolution and is hereby approved and accepted.

The Notes shall be issued in the aggregate principal amount of $_____, which is not more than the $10,560,000 approved by the Resolution, and shall mature on April 1 of each of the years and in the amounts and shall bear interest at the rates per annum as set forth in the Pricing Summary attached hereto as Schedule III and incorporated herein by this reference. The amount of each annual principal or mandatory redemption payment due on the Notes is not more than $500,000 more or less per maturity or mandatory redemption amount than the schedule included in the Resolution as set forth below:

Date	Resolution Schedule	Actual Amount
04-01-2027	$1,025,000	$_____
04-01-2028	1,185,000	_____
04-01-2029	1,300,000	_____
04-01-2030	1,450,000	_____
04-01-2031	1,525,000	_____
04-01-2032	750,000	_____
04-01-2033	800,000	_____
04-01-2034	825,000	_____
04-01-2035	875,000	_____
04-01-2036	825,000	_____

The true interest cost on the Notes (computed taking the Purchaser's compensation into account) is _____%, which is not in excess of 4.25%, as required by the Resolution.

COPY

3. Purchase Price of the Notes. The Notes shall be sold to the Purchaser in accordance with the terms of the Proposal at a price of $_____, plus accrued interest, if any, to the date of delivery of the Notes, which is not less than 99.00% nor more than 108.00% of the principal amount of the Notes, as required by the Resolution.

4. Redemption Provisions of the Notes. The Notes maturing on April 1, _____ and thereafter are subject to redemption prior to maturity, at the option of the City, on April 1, _____ or on any date thereafter. Said Notes are redeemable as a whole or in part, and if in part, from maturities selected by the City and within each maturity by lot, at the principal amount thereof, plus accrued interest to the date of redemption. [The Proposal specifies that [some of] the Notes are subject to mandatory redemption. The terms of such mandatory redemption are set forth on an attachment hereto as Schedule MRP and incorporated herein by this reference.]

5. Direct Annual Irrepealable Tax Levy. For the purpose of paying the principal of and interest on the Notes as the same respectively falls due, the full faith, credit and taxing powers of the City have been irrevocably pledged and there has been levied on all of the taxable property in the City, pursuant to the Resolution, a direct, annual irrepealable tax in an amount and at the times sufficient for said purpose. Such tax shall be for the years and in the amounts set forth on the debt service schedule attached hereto as Schedule IV.

6. Preliminary Official Statement. The Preliminary Official Statement with respect to the Notes is hereby approved and deemed "final" as of its date for purposes of SEC Rule 15c2-12 promulgated by the Securities and Exchange Commission pursuant to the Securities and Exchange Act of 1934.

COPY

7. Approval. This Certificate constitutes my approval of the Proposal, and the principal amount, definitive maturities, interest rates, purchase price and redemption provisions for the Notes and the direct annual irrepealable tax levy to repay the Notes, in satisfaction of the parameters set forth in the Resolution.

IN WITNESS WHEREOF, I have executed this Certificate on _____, 2026 pursuant to the authority delegated to me in the Resolution.

_____

[_____]

[_____]

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SCHEDULE I TO APPROVING CERTIFICATE

Bid Tabulation

To be provided by Ehlers & Associates, Inc. and incorporated into the Certificate.

(See Attached)

COPY

SCHEDULE II TO APPROVING CERTIFICATE

Proposal

To be provided by Ehlers & Associates, Inc. and incorporated into the Certificate.

(See Attached)

COPY

SCHEDULE III TO APPROVING CERTIFICATE

Pricing Summary

To be provided by Ehlers & Associates, Inc. and incorporated into the Certificate.

(See Attached)

COPY

SCHEDULE IV TO APPROVING CERTIFICATE

Debt Service Schedule and Irrepealable Tax Levies

To be provided by Ehlers & Associates, Inc. and incorporated into the Certificate.

(See Attached)

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[SCHEDULE MRP

Mandatory Redemption Provision

The Notes due on April 1, ____, ____ and ____ (the "Term Bonds") are subject to mandatory redemption prior to maturity by lot (as selected by the Depository) at a redemption price equal to One Hundred Percent (100%) of the principal amount to be redeemed plus accrued interest to the date of redemption, from debt service fund deposits which are required to be made in amounts sufficient to redeem on April 1 of each year the respective amount of Term Bonds specified below:

For the Term Bonds Maturing on April 1, 20__

Redemption Date	Amount
____	$_____
____	_____
____	_____ (maturity)

For the Term Bonds Maturing on April 1, 20__

Redemption Date	Amount
____	$_____
____	_____
____	_____ (maturity)

For the Term Bonds Maturing on April 1, 20__

Redemption Date	Amount
____	$_____
____	_____
____	_____ (maturity)

For the Term Bonds Maturing on April 1, 20__

Redemption Date	Amount
____	$_____
____	_____
____	_____ (maturity)]

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EXHIBIT B

(Form of Note)

UNITED STATES OF AMERICA

REGISTERED	STATE OF WISCONSIN	DOLLARS
	MARATHON COUNTY	
NO. R-___	CITY OF WAUSAU	$_____

GENERAL OBLIGATION PROMISSORY NOTE, SERIES 2026A

MATURITY DATE:	ORIGINAL DATE OF ISSUE:	INTEREST RATE:	CUSIP:
April 1, _____	_____, 2026	____%	_____

DEPOSITORY OR ITS NOMINEE NAME: CEDE & CO.

PRINCIPAL AMOUNT: _____ THOUSAND DOLLARS ($_____)

FOR VALUE RECEIVED, the City of Wausau, Marathon County, Wisconsin (the "City"), hereby acknowledges itself to owe and promises to pay to the Depository or its Nominee Name (the "Depository") identified above (or to registered assigns), on the maturity date identified above, the principal amount identified above, and to pay interest thereon at the rate of interest per annum identified above, all subject to the provisions set forth herein regarding redemption prior to maturity. Interest shall be payable semi-annually on April 1 and October 1 of each year commencing on April 1, 2027 until the aforesaid principal amount is paid in full. Both the principal of and interest on this Note are payable to the registered owner in lawful money of the United States. Interest payable on any interest payment date shall be paid by wire transfer to the Depository in whose name this Note is registered on the Bond Register maintained by Bond Trust Services Corporation (the "Fiscal Agent") or any successor thereto at the close of business on the 15th day of the calendar month next preceding each interest payment date (the "Record Date"). This Note is payable as to principal upon presentation and surrender hereof at the office of the Fiscal Agent.

For the prompt payment of this Note together with interest hereon as aforesaid and for the levy of taxes sufficient for that purpose, the full faith, credit and resources of the City are hereby irrevocably pledged.

This Note is one of an issue of Notes aggregating the principal amount of $_____, all of which are of like tenor, except as to denomination, interest rate, maturity date and redemption provision, issued by the City pursuant to the provisions of Section 67.12(12), Wisconsin Statutes, for public purposes, including paying the cost of park, street, utility, sidewalk and parking lot projects including those in Tax Incremental Districts Nos. 3, 8, 11 and 12 and motor pool replacements, as authorized by a resolution adopted on April 14, 2026, as supplemented by an Approving Certificate, dated _____, _____ [(the "Approving

COPY

Certificate")] (collectively, the "Resolution"). Said Resolution is recorded in the official minutes of the Common Council for said date.

The Notes maturing on April 1, _____ and thereafter are subject to redemption prior to maturity, at the option of the City, on April 1, _____ or on any date thereafter. Said Notes are redeemable as a whole or in part, and if in part, from maturities selected by the City, and within each maturity by lot (as selected by the Depository), at the principal amount thereof, plus accrued interest to the date of redemption.

[The Notes maturing in the years _____ are subject to mandatory redemption by lot as provided in the Approving Certificate, at the redemption price of par plus accrued interest to the date of redemption and without premium.]

In the event the Notes are redeemed prior to maturity, as long as the Notes are in book-entry-only form, official notice of the redemption will be given by mailing a notice by registered or certified mail, overnight express delivery, facsimile transmission, electronic transmission or in any other manner required by the Depository, to the Depository not less than thirty (30) days nor more than sixty (60) days prior to the redemption date. If less than all of the Notes of a maturity are to be called for redemption, the Notes of such maturity to be redeemed will be selected by lot. Such notice will include but not be limited to the following: the designation, date and maturities of the Notes called for redemption, CUSIP numbers, and the date of redemption. Any notice provided as described herein shall be conclusively presumed to have been duly given, whether or not the registered owner receives the notice. The Notes shall cease to bear interest on the specified redemption date provided that federal or other immediately available funds sufficient for such redemption are on deposit at the office of the Depository at that time. Upon such deposit of funds for redemption the Notes shall no longer be deemed to be outstanding.

It is hereby certified and recited that all conditions, things and acts required by law to exist or to be done prior to and in connection with the issuance of this Note have been done, have existed and have been performed in due form and time; that the aggregate indebtedness of the City, including this Note and others issued simultaneously herewith, does not exceed any limitation imposed by law or the Constitution of the State of Wisconsin; and that a direct annual irrepealable tax has been levied sufficient to pay this Note, together with the interest thereon, when and as payable.

This Note is transferable only upon the books of the City kept for that purpose at the office of the Fiscal Agent, only in the event that the Depository does not continue to act as depository for the Notes, and the City appoints another depository, upon surrender of the Note to the Fiscal Agent, by the registered owner in person or his duly authorized attorney, together with a written instrument of transfer (which may be endorsed hereon) satisfactory to the Fiscal Agent duly executed by the registered owner or his duly authorized attorney. Thereupon a new fully registered Note in the same aggregate principal amount shall be issued to the new depository in exchange therefor and upon the payment of a charge sufficient to reimburse the City for any tax, fee or other governmental charge required to be paid with respect to such registration. The Fiscal Agent shall not be obliged to make any transfer of the Notes (i) after the Record Date, (ii) during the fifteen (15) calendar days preceding the date of any publication of notice of any

proposed redemption of the Notes, or (iii) with respect to any particular Note, after such Note has been called for redemption. The Fiscal Agent and City may treat and consider the Depository in whose name this Note is registered as the absolute owner hereof for the purpose of receiving payment of, or on account of, the principal or redemption price hereof and interest due hereon and for all other purposes whatsoever. The Notes are issuable solely as negotiable, fully-registered Notes without coupons in the denomination of $5,000 or any integral multiple thereof.

This Note shall not be valid or obligatory for any purpose until the Certificate of Authentication hereon shall have been signed by the Fiscal Agent.

No delay or omission on the part of the owner hereof to exercise any right hereunder shall impair such right or be considered as a waiver thereof or as a waiver of or acquiescence in any default hereunder.

COPY

IN WITNESS WHEREOF, the City of Wausau, Marathon County, Wisconsin, by its governing body, has caused this Note to be executed for it and in its name by the manual or facsimile signatures of its duly qualified Mayor and City Clerk; and to be sealed with its official or corporate seal, if any, all as of the original date of issue specified above.

CITY OF WAUSAU
MARATHON COUNTY, WISCONSIN

By: _____
Doug Diny
Mayor

(SEAL)

By: _____
Kaitlyn A. Bernarde
City Clerk

COPY

Date of Authentication: _____, _____

CERTIFICATE OF AUTHENTICATION

This Note is one of the Notes of the issue authorized by the within-mentioned Resolution of the City of Wausau, Marathon County, Wisconsin.

BOND TRUST SERVICES CORPORATION

By_____
Authorized Signatory

COPY

ASSIGNMENT

FOR VALUE RECEIVED, the undersigned sells, assigns and transfers unto

_____

(Name and Address of Assignee)

_____

(Social Security or other Identifying Number of Assignee)

the within Note and all rights thereunder and hereby irrevocably constitutes and appoints _____, Legal Representative, to transfer said Note on the books kept for registration thereof, with full power of substitution in the premises.

Dated: _____

Signature Guaranteed:

_____ _____

(e.g. Bank, Trust Company or Securities Firm)

(Depository or Nominee Name)

NOTICE: This signature must correspond with the name of the Depository or Nominee Name as it appears upon the face of the within Note in every particular, without alteration or enlargement or any change whatever.

_____

(Authorized Officer)

COPY

Dept. of Public Works & Utilities

Eric Lindman, P.E.
Director of Public Works & Utilities

TO: Finance Committee & City Council

FROM: Eric Lindman, P.E.
Director of Public Works & Utilities

DATE: March 24, 2026

SUBJECT: WDNR LSL Funding Update – 2025 City Portion Budget Modification

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The 2025 LSL Replacement was successful, and a total of 1,532 LSL's were replaced. Estimated costs for the 2025 project were $15,625,644 and actual costs for the project were $14,959,156. Cost summary of the 2025 season:

Wausau EquiFlow Lead Free Program
2025 Year End Results

Total Year 2 Summary	Projected	Actual	Savings	%
LSL Replacement Cost Per Line	$ 9,102	$ 8,665	($ 437)	-4.8%
All-In Cost Per Line	$ 9,764	$ 9,259	($ 505)	-5.2%
Total Yearly Costs	**$ 14,959,156**	**$ 14,212,845**	**($ 746,311)**	**-5.0%**
WDNR Principal Forgiveness Grants	**$ 7,768,218**	**$ 8,547,384**	**$ 779,166**	**10.0%**
WDNR Loans (0.25%)	**$ 7,190,938**	**$ 5,665,461**	**($ 1,525,477)**	**-21.2%**

Of the $5,665,461 loan amount the city will need to borrow $709,672 and the WDNR subsidized loan will provide the remaining $4,955,789. The total project cost is less than the estimated amount, overall borrowing is less and principal forgiveness is more than expected.

I have included the previously approved resolution adopted by the city council requesting WDNR not unfairly restrict funds, and included a letter submitted to the USEPA, state and federal legislators requesting their assistance in this matter.

In May 2025 the WDNR stated they will be limiting non-construction funding to 25% of the total funding award to the municipality, based on this determination Wausau scoped out the 2025 project and began work. In late August 2025, 3-months later, the WDNR issued a letter to Wausau that changed the percentage amount to 25% of the construction amount of the project, significantly changing the amount of money the DNR would allow toward non-construction related activities. The scope of the city's project, with these new restrictions, had to be modified significantly to mitigate as much as possible knowing some of the loan amount will not be paid for by the subsidized loan. Unfortunately, the DNR did not notify us of this until late summer when a large portion of this type of work had already been ongoing.

As you may recall, the city council adopted a resolution (attached) requesting the WDNR to reconsider this decision as it would place additional burden on the residents of the city by not allowing this work to be fully funded through the USEPA subsidized loan funding allocated to the state. The WDNR responded and made no changes. Staff also reached out to state and federal legislators (attached) to get support for overturning this decision by the WDNR and no changes were ever made. This decision made by the WDNR created unfair funding distribution practices to municipalities as outlined in the attached letter to the USEPA and state/federal legislators.

In early 2025 the utility established the scope of the project based on the initial WDNR decision on the 25% cap on the funding allocation and moved ahead with the project in 2025. By the time we received the notice from the WDNR about their change in decision on the 25% cap of non-construction costs we were unable to reduce the scope of the project and outreach enough to meet the WDNR's restriction with the subsidized loan. Initially, the WDNR stated they would not cover $844,672, between August and November the non-construction related project scope was able to be reduced by about $135,000.

The continued changes in the WDNR funding allocation determinations have been more than frustrating and very unpredictable. The City of Wausau has been more than open and transparent with the WDNR about the project delivery model, making changes as requested to billing invoices, preparing and completing additional spreadsheets and forms for disbursement requests, etc. The changes by the WDNR limiting funds have been last minute and in this case even 5 months late into the construction season making it more than challenging to properly scope a project. I am currently not aware of any further changes by WDNR. In the past the WDNR has been much more of a partner in these situations, with this funding they have been much more of an obstructionist with limited communication with Wausau, it have been very disappointing.

Department of Public Works & Utilities
407 Grant St
Wausau, WI 54403
715-261-6740

Eric Lindman, P.E.
Director of Public Works and Utilities
eric.lindman@wausauwi.gov

October 2, 2025
Jessica Kramer, U.S. EPA Assistant Administrator
U.S. EPA Office of Water

Subject: WDNR LSL Funding Non-Construction Costs Determination

Wausau's Lead Service Line Replacement (LSLR) program should be recognized as the most successful LSLR program throughout the state of Wisconsin and arguably the United States, having replaced the most lines in Wisconsin per capita, by a long measure. By the end of 2025 Wausau will have replaced nearly 2,300 LSLs in 18 months with an all-in average cost of less than $9,000/LSL. Having never replaced more than 55 in a single year prior.
As other communities throughout the state struggle to meet their replacement goals, the Wisconsin Department of Natural Resources (WDNR) is sitting on excess funding throughout the first two years of BIL funding due to other municipalities underspending their funding allotments. As a result, the DNR has asked if Wausau can expand their scope for 2025 given the program's demonstrated success and ability to accelerate the removal of LSLs.

However, the WDNR has made an unfair and unequitable determination of how to distribute federal LSL funding. In August of this year, 6 months into construction season, WDNR arbitrarily set a limit on Non-Construction funds to 25% of the construction cost for that project. This decision put Wausau in a deficit of nearly $850,000. A simple example of why this is unreasonable, unfair and prejudicial towards small-to-mid-sized utilities is shown below with two municipalities replacing 1,000 LSL's in a year, but with different construction costs:

Description of Funding	City A (1,000 LSL Replaced)	City B (1,000 LSL Replaced)	Difference
Construction Costs	$9,000,000	$11,000,000	$2,000,000
DNR 25% Construction Cap for Non-Construction work	$2,250,000	$2,750,000	**$500,000**
Total Costs	$11,250,000	$13,750,000	$2,500,000

City A received favorable construction pricing which directly translates to more lines being replaced across the state because your all-in unit price is lower, yet they are punished for efficiency and fiscal responsibility in being awarded less non-construction funding to administer and oversee the project. The scope of the work for both cities is exactly the same, but City B receives $500,000 more funding for non-construction work. This is not fair, reasonable or equitable.

Non-Construction related costs are essential for this type of project to be properly administered given the critical nature of proper public outreach and engagement with residents and property owners. This arbitrary decision to restrict funding incentivizes increased construction costs and penalizes municipalities who proactively drive towards lower construction costs and run their program efficiently. Additionally, it favors those that have access to significantly more resources and can self-perform many of these requisite tasks.

As referenced above, another issue with this structure is that it penalizes a community-centric approach to outreach and engagement. Wausau uses a trusted, local nonprofit organization to lead community outreach efforts, which is categorized as non-construction by WDNR. However, Milwaukee uses a less community-centered approach by imposing that function on its construction contractor. WDNR considers this structure to be construction dollars, despite performing the same service, with significantly less results. In short, this arbitrary decision rewards and incentivizes municipalities and utilities to take an approach to outreach and engagement that has been proven to be least effective across the country.

Further, WDNR fails to look at total "all-in" costs per line. Wausau's all-in cost per line between 2024 and 2025 is less than $9,000. However, DNR is funding Milwaukee's program which has a cost of approximately $11,000 per LSL and South Milwaukee which has a cost of approximately $11,500 per LSL per their own self-reported data. WDNR also fails to look at the volume and overall scope/results of each program. The WDNR presented data comparing Wausau to Milwaukee, which is 14x the size of Wausau with significantly more internal resources (350+ Water Works staff to Wausau's 19) and to the City of Spooner which was replacing just 30 LSLs, a scale easily handled internally.

Finally, WDNR's admission that they settled on the arbitrary number of 25% of construction costs because Milwaukee asked for 22% illustrates the folly of the entire premise. Milwaukee and Wausau are in no way comparable, nor should they be for reasons that are obvious to all. The inconsistency is even further on display when you consider WDNR's data set showed other Wisconsin communities with more than double this arbitrary cap for 2024, including Spooner and New London at 51% and 58%, respectively. It is also important to note that the funding in question is loan funding that will be repaid with interest in its entirety by Wausau. This is not grant funding or principal forgiveness that is being taken away from other communities.

Wausau requests the 25% non-construction funding cap be revised to ensure equitable, fair and reasonable funding allocations are available to all municipalities in Wisconsin. The overall goals of this funding is to replace LSL's efficiently and economically while ensuring adequate public outreach and engagement within a community. Wausau's funding allocations should not be reduced for having an efficient and economic LSLR Program.

Eric Lindman, PE
Director of Public Works & Utilities

Attachments: Wausau City Council Resolution; WDNR LSL Funding Distribution Determination

Cc: Tony Evers, Governor – WI
Jenni Dye, Policy Director – WI
Karen Hyun, PhD, Secretary - WDNR
Stephen Little, WDNR Deputy Secretary
Tom Tiffany, US Congressman – WI-07
Tammy Baldwin, US Senator
Cory Tomczyk, State Senator – WI-29
Pat Snyder, Representative – WI Assembly 85th
Vanessa Wishart, Stafford Law - MEG Steering Committee
Lawrie Kobza, Boardman Clark – SDW Regulatory Affairs

CITY OF WAUSAU, 407 Grant Street, Wausau, WI 54403

RESOLUTION OF THE COMMON COUNCIL

Expressing Support for the Wisconsin Department of Natural Resources Safe Drinking Water Loan Program for Lead Service Line Replacements to Allow the Professional Services Costs to Be up to 25% of the Total Amount Awarded to the City of Wausau.

Committee Action: None

Fiscal Impact 2025 LSL Professional Services

File Number:	25-0911	**Date Introduced:**	September 9, 2025

FISCAL IMPACT SUMMARY				
COSTS	*Budget Neutral*	Yes☐ No☐		
	Included in Budget:	Yes☒ No☐	*Budget Source: SDWL – WDNR Environmental Loan*	
	One-time Costs:	Yes☒ No☐	*Amount:*	
	Recurring Costs:	Yes☐ No☐	*Amount:*	
SOURCE	*Fee Financed:*	Yes☐ No☐	*Amount:*	
	Grant Financed:	Yes☒ No☐	*Amount:*	
	Debt Financed:	Yes☒ No☐	*Amount*	*Annual Retirement*
	TID Financed:	Yes☐ No☐	*Amount:*	
	TID Source: Increment Revenue ☐ *Debt* ☐ *Funds on Hand* ☐ *Interfund Loan* ☐			

RESOLUTION

WHEREAS, on May 27, 2025, Community Infrastructure Partners and the Director of Public Works & Utilities met in Madison with representatives from the Governor's office and WDNR (Department) staff responsible for administering the Safe Drinking Water Loan Program ("SDWLP"); and

WHEREAS, this meeting was conducted to clarify the WDNR rules and their proposed funding limitations for certain work being completed under the Lead Service Line Replacement ("LSLR") Program; and

WHEREAS, it was agreed at the meeting that funding for professional services under the LSLR program would be up to 25% of the total amount awarded to the City of Wausau; and

WHEREAS, a letter from the Department dated August 15, 2025 (attached) stated the Professional Services costs for the LSLR Program will be limited to 25% of the Construction Costs, not the amount awarded to the City of Wausau as was previously agreed by all parties; and

WHEREAS, the limitation of Professional Services to only 25% of the Construction Costs significantly reduces the amount of public outreach and construction oversight that is needed to adequately perform and complete this work and engage the public; and

WHEREAS, the City Council requested the LSLR Project have broad public outreach to include heavy public engagement through written correspondence as well as in person meetings and in person outreach throughout the City; and

WHEREAS, City staff has been in constant communication with the Department related to ongoing rules and changes to rules while completing LSLR throughout the City.

NOW, THEREFORE, BE IT RESOLVED that the Common Council of the City of Wausau does hereby fully support the need for LSLR Professional Services funding NOT be restricted to 25% of Construction Costs, but rather, to 25% of the total amount awarded to the city of Wausau in order to properly and adequately communicate with the public, manage the overall LSLR project and oversee the work to ensure proper construction.

BE IT FURTHER RESOLVED, that the City of Wausau Clerk be directed to forward a copy of this resolution to the Wisconsin Department of Natural Resources Secretary.

Approved:

Doug Diny, Mayor

State of Wisconsin
DEPARTMENT OF NATURAL RESOURCES
101 S. Webster Street
Box 7921
Madison WI 53707-7921

Tony Evers, Governor
Karen Hyun, Ph.D., Secretary
Telephone 608-266-2621
Toll Free 1-888-936-7463
TTY Access via relay - 711

September 30, 2025

Eric Lindman, DPW
City of Wausau
407 Grant Street
Wausau, WI 54403

Subject: Wausau Lead Service Line Replacements – 2025 Loan

Dear Eric:

Thank you for meeting with DNR representatives on September 25th. This letter confirms that for the 2025 loan, the Safe Drinking Water Loan Program (SDWLP) will fund Wausau's eligible construction activities and will fund its professional service costs at 25% of construction costs. This was indicated in DNR's August 15, 2025, letter and was first discussed on our phone call on April 10, 2025.

The City of Wausau (City) has contracted with Community Infrastructure Partners (CIP) to provide lead service line replacement work. The City has applied to the Safe Drinking Water Loan Program for Lead Service Line Replacement Program funding made available through the Bipartisan Infrastructure Law.

As we discussed at our meeting last week, DNR program staff conducted a reasonableness review of the professional services costs requested by the City, as allowed under s. NR 166.11(6), Wis. Adm. Code. The code restricts contracts for professional services to "costs that are eligible, necessary, and reasonable for the scored project" (s. NR 166.11(6)(a)) and further states that "reasonableness reviews may include comparison of professional services fees for the project to the range of professional services fees for similar work on similar projects undertaken within the state" (s. NR 166.11(6)(b)).

The results of the reasonableness review (as shown in Table 3) found that professional services costs of all other LSL replacement projects that are requesting professional services costs are an average of 17% of construction costs. When looking at comparably sized LSL replacement projects, professional services costs are an average of 5% of construction costs. The City of Milwaukee had the largest number of LSL replacements and had professional services costs that were equal to 22% of construction costs.

DNR is setting a cap on professional services fees equal to 25% of the cost of construction. A 25% professional services fee is greater than what most other municipalities have received, but is comparable to the percentage of professional services costs for the City of Milwaukee. Based on the proposal DNR has received for 2025 lead service line replacements (Table 1), Wausau plans to replace at least 1,600 lead service lines. Its construction contracts, including the maximum allowable contingency, total $11,815,504, which means that its professional services costs would be capped at $2,953,876 (Table 2). The reduction in professional services costs of $842,111 is a reduction of loan funding, and will not impact the amount of principal forgiveness that is awarded.

While the cap on professional service fees does limit the amount of funding that Wausau will receive through the Safe Drinking Water Loan Program, the City is not restricted in the amount of professional services they contract for. The resolution adopted by the Wausau Common Council at their September 9, 2025, meeting makes it clear that the Council desired their LSL replacement project to have broad public outreach and heavy public engagement and that there is concern that the cap would reduce public outreach efforts and construction oversight.

The City and Council may choose to continue those efforts but will need to use another source of funding for costs exceeding the reasonableness cap set by DNR.

As indicated in DNR's August 15, 2025, letter to Wausau and CIP, applications for SDWLP funding for LSL replacements in Wisconsin are far exceeding available funds. For 2025 LSL replacements, DNR received $15.9 million more in requests than available funding. For 2026 LSL replacements, based on applications received and expected funding amounts, DNR anticipates nearly $100 million in requests will not be funded. Considering the very high demand for available funding, DNR is striving to maximize funding for actual LSL replacements, while still providing a reasonable amount for professional service costs.

Sincerely,

Jim Ritchie

Jim Ritchie, Director
Bureau of Community Financial Assistance

cc: Shawn Kerachsky, Sean Agid - CIP
Bill Nelson, Mark Bender - Godfrey & Kahn
Steven Little, Ann Kipper, Molly McNab, Katherine Hanson, Rebecca Scott, Matt Marcum – DNR

Table 1. SFY 2025 Requested Costs – (based on information included with the application)

Professional Services Contracts	Total
CIP	$1,951,194
DAAR	$511,766
Clark Dietz	$726,168
Professional Services Total	**$3,189,128**
Five Star Energy Services (incl. contingency)	**$11,770,028**
2025 Project Total	**$14,959,156**

Table 2. Draft SFY 2025 Approved Costs – Capping Professional Services at 25% of Construction Cost

Professional Services Contracts	Total Requested
CIP	$1,951,194
DAAR	$766,818
Clark Dietz	$652,820
HOLA	$94,605
Aegis	$40,000
Douglas & Yates	$88,500
CFGI	$80,000
Godfrey & Kahn	$40,000
AMCS	$69,550
120 Water	$12,500
Professional Services Total	**$3,795,987**
Deduction to meet cap	**-$842,111**
Capped Professional Services (at 25% of construction total)	**$2,953,876**
Filters	**$71,588**
Construction Contracts	
Five Star Energy Services - 2024 contract (2025 costs) incl. COs	$9,887,798
Five Star – 2025 contract, incl. COs	$1,724,447
Contingency	$203,259
Construction Total	**$11,815,504**
2025 Project Total	**$14,840,968**

Table 3. SFY 2024 Data Utilized in Professional Services Reasonableness Review

Municipality	Constr Method	Force Account	P/D	E/CM	Total Pro Srvcs	Construct-ion	ProSrvcs / Construction	Total LSLs	Total Cost Per LSL	Const. Cost Per LSL	Pro Srvcs Cost / LSL	Pro Srvcs / Total	FAA Amount
Ashland, City of	Contract	$0	$0	$0	$0	$123,055	0%	18	$6,836	$6,836	$0	0%	$108,884
Antigo, City of	List	$0	$0	$0	$0	$275,000	0%	40	$6,875	$6,875	$0	0%	$275,000
Viroqua, City of	List	$0	$0	$0	$0	$210,909	0%	50	$4,218	$4,218	$0	0%	$250,000
Baraboo, City of	Both	$0	$0	$0	$0	$606,888	0%	96	$6,322	$6,322	$0	0%	$625,683
Platteville, City of	List	$0	$0	$0	$0	$170,140	0%	110	$1,547	$1,547	$0	0%	$170,140
Green Bay, City of	List	$0	$0	$0	$0	$550,000	0%	125	$4,400	$4,400	$0	0%	$550,000
Appleton, City of	Contract	$0	$0	$0	$0	$522,572	0%	140	$3,733	$3,733	$0	0%	$523,205
Janesville, City of	List	$0	$0	$0	$0	$1,100,000	0%	183	$6,011	$6,011	$0	0%	$1,100,000
Beloit, City of	List	$0	$0	$0	$0	$1,090,000	0%	185	$5,892	$5,892	$0	0%	$1,100,000
Chippewa Falls, City of	List	$0	$0	$0	$0	$1,275,750	0%	270	$4,725	$4,725	$0	0%	$1,275,750
Kenosha, City of	List	$0	$0	$0	$0	$2,640,000	0%	400	$6,600	$6,600	$0	0%	$2,640,000
Sheboygan, City of	Both	$0	$0	$0	$0	$2,943,493	0%	490	$6,007	$6,007	$0	0%	$3,092,987
Oshkosh, City of	List	$0	$0	$0	$0	$1,091,500	0%	650	$1,679	$1,679	$0	0%	$1,099,500
Manitowoc, City of	Contract	$175,000	$0	$0	$175,000	$9,268,207	2%	1480	$6,381	$6,262	$118	2%	$10,052,567
Kaukauna, City of	Contract	$0	$668	$10,044	$10,712	$415,249	3%	134	$3,179	$3,099	$80	3%	$506,770
Two Rivers, City of	Contract	$30,000	$7,000	$0	$37,000	$1,360,696	3%	229	$6,103	$5,942	$162	3%	$1,435,838
Racine, City of	Both	$0	$0	$222,092	$222,092	$3,013,700	7%	600	$5,393	$5,023	$370	7%	$3,257,256
Cedarburg, City of	Contract	$0	$16,400	$70,000	$86,400	$763,752	11%	140	$6,073	$5,455	$617	10%	$836,350
South Milwaukee, City of	Contract	$0	$25,000	$10,000	$35,000	$1,217,739	3%	378	$3,314	$3,222	$93	3%	$1,460,103
Edgerton, City of	Contract	$0	$16,730	$123,000	$139,730	$1,269,763	11%	224	$6,292	$5,669	$624	10%	$1,535,753
Milwaukee, City of	Contract	$3,500,000	$0	$1,905,270	$5,405,270	$24,836,065	22%	6600	$4,582	$3,763	$819	18%	$29,745,059
New London, City of	Contract	$78,000	$26,816	$34,262	$139,079	$239,126	58%	59	$6,410	$4,053	$2,357	37%	$410,643
Spooner, City of	Contract	$0	$37,172	$27,660	$64,832	$125,968	51%	30	$6,360	$4,199	$2,161	34%	$206,148
Average (All)					$274,570	$2,396,068	7%	549	$5,171	$4,849	$322	5%	$2,706,854
Average (Claiming Professional Services)					$631,511	$4,251,026	17%	987	$5,409	$4,669	$740	13%	$4,944,649
Average (Comparably Sized)					$121,764	$3,226,021	5%	582	$5,497	$5,223	$273	5%	$3,548,303
Wausau (2024) No Cap	Contract	$0	$303,409	$1,764,197	$2,067,606	$3,000,310	69%	619	$8,187	$4,847	$3,340	41%	$5,224,711
Wausau (2024), minus KPI amt	Contract	$0	$303,409	$1,512,790	$1,816,199	$3,000,310	61%	619	$7,781	$4,847	$2,934	37%	$4,973,304

State of Wisconsin
DEPARTMENT OF NATURAL RESOURCES
101 S. Webster Street
Box 7921
Madison WI 53707-7921

Tony Evers, Governor
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TTY Access via relay - 711

August 15, 2025

Eric Lindman, DPW
City of Wausau
407 Grant Street
Wausau, WI 54403

Shawn Kerachsky, CEO
Community Infrastructure Partners
50 Abigail Street
East Greenwich, RI 02818

Subject: Wausau Lead Service Line Replacements – 2025 Loan

Dear Eric and Shawn:

Thank you for your continued efforts to replace lead service lines (LSLs) in the City of Wausau. We appreciate the presentation you provided to the Department of Natural Resources (DNR) and Governor Evers' staff on May 27, 2025.

This letter confirms that for the 2025 loan, the Safe Drinking Water Loan Program (SDWLP) will fund Wausau's eligible construction activities and will fund its professional service costs at 25% of construction costs. This determination is a result of DNR's review of all LSL replacement projects receiving SDWLP funding in 2024, which we have previously shared, and in recognition of the unique Community-Based Public-Private Partnership (CBP3) between the City of Wausau and Community Infrastructure Partners (CIP). DNR believes this is a reasonable funding amount for professional service costs to administer the replacement of LSLs in Wausau, and we appreciate your partnership as we have worked through this issue over the past several months.

Additionally, when we met on May 27, CIP raised questions regarding the source of DNR's comparison costs for LSL replacements in the City of Milwaukee and in particular why they differed from a figure CIP had identified for Milwaukee's average cost of $9,600 per LSL. We have reviewed the information that you provided and wanted to provide an explanation for the difference between the $9,600 per LSL that CIP had identified and the $4,582 per LSL figure that DNR had previously identified. The difference between these numbers is that the figure identified by CIP is for full line replacements, while DNR's analysis was based on partial, primarily private side LSL replacements, which is the emphasis for SDWLP funding. As such, DNR's figure for Milwaukee of $4,582 per partial LSL replacement (approximately half the cost of a full replacement) is not inconsistent with the figure CIP presented, as was indicated at the meeting. Rather, they are estimates for two different scopes of LSL replacement. Additionally, DNR's 2024 funding awarded to Milwaukee also included replacements completed in 2023 so the estimated number of replacements anticipated to be covered by the funding was not solely for 2024 replacements.

It is also important to note that applications for SDWLP funding for LSL replacements in Wisconsin are far exceeding available funds. For 2025 LSL replacements, DNR received $15.9 million more in

requests than available funding. For 2026 LSL replacements, based on applications received and expected funding amounts, DNR anticipates nearly $100 million in requests will not be funded. Considering the very high demand for available funding, DNR is striving to maximize funding for actual LSL replacements, while still providing a reasonable amount for professional service costs. We understand that there may be additional activities that communities want to engage in to advance their goals of replacement. To the extent that these activities are either ineligible for SDWLP funding or exceed available amounts, many communities contribute their own funds to administer their SDWLP programs, which is something that communities working with CIP could consider if they so choose. We want to emphasize that the Department's determination that funds are not available for these additional activities is not a reflection that they are not valuable for the participating communities, rather it is reflective of our commitment to maximizing availability of replacement funds for communities across the state and, of course, to ensuring compliance with eligible fund uses.

Additionally, DNR has reviewed the draft contract from CIP proposing to utilize a fixed price structure, with a per LSL replacement cost for CIP's expenses. DNR does believe that this model of contract could potentially be utilized for LSL replacements, as long as costs that are included in the fixed costs are all for eligible activities. DNR would like to work with CIP and the communities you are working with to agree on a detailed breakdown of the charges included within the fixed cost and ensure that there is agreement on eligibility of those expenses. Going through this up-front scoping will help streamline reimbursement review and processing moving forward under this contract structure, which will benefit CIP, local communities, and the DNR as we continue to work through these projects together. If CIP would like to proceed with this contract structure with the communities you are working with, we are committed to promptly working through this discussion to ensure we have the same expectations up front and are optimistic we can reach consensus on this scoping process.

We are ready to finalize the budget for the 2025 loan and schedule the loan closing. DNR's project manager will contact you in the next week with the loan budget documents and to schedule the closing. DNR remains committed to providing funding for the eligible work necessary to replace LSLs in Wausau and working collaboratively with Wausau and CIP.

Sincerely,

Jim Ritchie

Jim Ritchie, Director
Bureau of Community Financial Assistance

cc: Sean Agid - CIP
Bill Nelson - Godfrey & Kahn
Mark Bender - Godfrey & Kahn
Ann Kipper, Molly McNab, Katherine Hanson, Rebecca Scott, Matt Marcum – DNR

CITY OF WAUSAU
407 Grant Street, Wausau, WI 54403

Approving budget amendment for Wausau Water Works 2025 Lead Service Line Replacement project to cover costs not funded by the WDNR subsidized loan.

Committee Action:

File Number: 25-1109 **Date Introduced:** April 14, 2026

FISCAL IMPACT SUMMARY					
COSTS	*Budget Neutral:*	*YES [ ]*	*NO [X]*		
	Included in Budget:	*YES [ ]*	*NO [X]*	*Budget Source:Debt Service*	
	One-time Costs:	*YES [X]*	*NO [ ]*	*Amount: $709,672*	
	Recurring Costs:	*YES [ ]*	*NO [X]*	*Amount:*	
SOURCE	*Fee Financed:*	*YES [ ]*	*NO [ ]*	*Amount:*	
	Grant Financed:	*YES [ ]*	*NO [ ]*	*Amount:*	
	Debt Finance:	*YES [X]*	*NO [ ]*	*Amount: $709,672*	*Annual Retirement:*
	TID Financed:	*YES [ ]*	*NO [ ]*	*Amount:*	
	TID Source:	*Increment Revenue [ ] Debt [ ] Funds on Hand [ ] Interfund Loan [ ]*			

RESOLUTION

WHEREAS, the city completed the 2025 lead service line project after receiving notification of loan and grant funding from the State of Wisconsin; and

WHEREAS, the City entered into a financial assistance agreement with the State of Wisconsin Safe Drinking Water Program on November 11, 2025; and

WHEREAS, during negotiations, state officials restricted the use of funds for non-construction related activities and identified certain costs as ineligible for the Safe Drinking Water Program, resulting in a funding shortfall of approximately $709,672; and

WHEREAS, city staff met with the WDNR in May 2025 and a determination was made that a maximum of 25% of the funding allocation made to city's would be eligible for non-construction related activities; and

WHEREAS, in August 2025 the WDNR issued a letter changing their May determination and established a maximum 25% of construction costs would be used for eligible non-construction related activities; and

WHEREAS, on September 9, 2025 the Common Council of the City of Wausau approved a resolution for distribution to the WDNR requesting the WDNR NOT restrict the non-construction

funding eligibility to 25% construction costs as it would significantly reduce the amount public outreach and construction oversight needed to properly complete the work n the field; and

WHEREAS, on September 25, 2025 staff met with WDNR officials and legal counsel to discuss their determination of limiting non-construction related costs to 25% of construction costs and explained in detail how basing funding restrictions on construction costs is unfair to communities; and

WHEREAS, on September 30, 2025 WDNR responded stating their determination of restricting funding to 25% of construction costs will not change; and

WHEREAS, as a result of the WDNR changes in restrictions on funding for non-construction related activities for the LSL Replacement funding the City of Wausau is required to borrow the amount of funding the WDNR will not be providing with the subsidized loan; and

WHEREAS, the amount of project expenses not being funded by the subsidized loan is $709,672; $283,868.80 for the private side LSLR's and $425,803.2 for the public side LSLR's; and

WHEREAS, on October 2, 2025 the Director of Public Works & Utilities prepared a letter to the USEPA Assistant Administrator and copied state and federal legislators, requesting the USEPA not allow the WDNR to restrict their funding in this way as it unfairly distributes funding; and

WHEREAS, your Finance Committee recommends a budget modification to borrow $709,672 to cover this one-time shortfall; and

NOW THERE BE IT RESOLVED, by the Common Council of the City of Wausau, that the proper City officials are hereby authorized and directed to modify the 2025 Budget and increase the amount of borrowing.

Approved:

_____

Doug Diny, Mayor

Finance

DATE: April 14, 2026
TO: Finance Committee
SUBJECT: **25-1109B** Approving budget amendment for revised carryover of 2025 Project Funds to the 2026 Budget.

PURPOSE

Revised Carryover Resolution for a correction

BACKGROUND

The Finance Committee approved the 2025 Project carryover resolution at the March 24, 2026 meeting. The carryover amount for the Water Plant Demolition was understated by the first pay request that was paid in 2026. It also did not include any funding for testing. The revised amount of $957,000 corrects these oversights. The revised carryover list will be considered by the Common Council on 4/14/2026.

RECOMMENDATION

Approve as Proposed

CITY OF WAUSAU
407 Grant Street, Wausau, WI 54403

Approving budget amendment for the carryover of funds from 2025 to 2026.

Committee Action:

File Number: 25-1109 **Date Introduced:** April 14, 2026

FISCAL IMPACT SUMMARY

COSTS	*Budget Neutral:*	*YES [ ]*	*NO [X]*		
	Included in Budget:	*YES [ ]*	*NO [ ]*	*Budget Source: 2025 Budget*	
	One-time Costs:	*YES [x]*	*NO [ ]*	*Amount:*	
	Recurring Costs:	*YES [ ]*	*NO [ ]*	*Amount:*	
SOURCE	*Fee Financed:*	*YES [ ]*	*NO [ ]*	*Amount:*	
	Grant Financed:	*YES [ ]*	*NO [ ]*	*Amount:*	
	Debt Finance:	*YES [ ]*	*NO [ ]*	*Amount:*	*Annual Retirement:*
	TID Financed:	*YES [ ]*	*NO [ ]*	*Amount:*	
	TID Source:	*Increment Revenue [ ] Debt [ ] Funds on Hand [ ] Interfund Loan [ ]*			

RESOLUTION

WHEREAS, the Finance Committee has received a request to carry forward certain 2025 budget appropriations for uncompleted projects and contractual obligations and non-lapsing committed fund balances as outlined in Exhibit A, thus modifying the 2026 budget, and

WHEREAS, your Finance Committee has reviewed and recommends the list of non-lapsing and committed funds as noted in Exhibit A

WHEREAS, the Finance Committee has reviewed the requests and recommends carry forward appropriations and the modification of the 2026 budget presented in Exhibit A, and

BE IT RESOLVED, by the Common Council of the City of Wausau that the proper City Officials be and are hereby authorized and directed to modify the 2026 budget as presented.

Approved:

_____

Doug Diny, Mayor

Project/Program	Amount	Column1	*Fund	*Cost Center	Spend Category
Wausau Software - Projects in Process	**$113,961.00**		400 Capital Projects Fund	51406 IT Capital Plan	58133 Software - Capital
2024-2025 CIP 13/31 Runway Reconstruction/Signage/LED upgrade	**$9,836.00**		400 Capital Projects Fund	53512 Airport Capital Projects	58243 Airport Runways, Taxiways and Aprons
Airport Master Plan	**$20,000.00**		400 Capital Projects Fund	53512 Airport Capital Projects	58227 Airport Facilities
2025 Hangar Door Replacement Project	**$55,200.00**		400 Capital Projects Fund	53512 Airport Capital Projects	58227 Airport Facilities
2023 Airport Pavement Rehabilitation Project	**$37,500.00**		400 Capital Projects Fund	53512 Airport Capital Projects	58243 Airport Runways, Taxiways and Aprons
2024-2025 CIP Taxiway/Apron Rehab Signage and LED Lighting	**$13,356.00**		400 Capital Projects Fund	53512 Airport Capital Projects	58243 Airport Runways, Taxiways and Aprons
2026 Parks Rolling Stock	**$17,280.00**		400 Capital Projects Fund	55206 City Parks Capital Outlay	58191 Other Capital Equipment-Rolling Stock
2025 City Hall Chimney Liner	**$130,000.00**		400 Capital Projects Fund	57141 Facilities Capital	58220 General Municipal Buildings
2025 Public Safety Roof	**$50,000.00**		400 Capital Projects Fund	57211 Police Capital	58221 Law Enforcement Buildings
2025 DPW Fence and Gate Replacement	**$35,000.00**		400 Capital Projects Fund	57337 City Highway Building Improvements Capital Outlay	58223 Highway Buildings
Jefferson Ramp Improvements	**$445,117.00**		403 Tax Increment District Three	53453 Parking Facilities Capital Projects	58245 Parking Ramps
Street Grid Project - Mall	**$240,000.00**		403 Tax Increment District Three	57331 Street Curb, Gutter Local Project	58230 Streets, Curb, Gutter Local
2025 Water Plant Demolition and Remediation	**$957,000.00**		403 Tax Increment District Three	56701 Economic Development	52194 Environmental Remediation Services
2025 Fulton Street	**$101,922.00**		403 Tax Increment District Three	57331 Street Curb, Gutter Local Project	58230 Streets, Curb, Gutter Local
2023 Washington Street Siphon Project	**$24,273.00**		408 Tax Increment District Eight	53628 Wastewater Capital Projects	58415 Wastewater Force Mains
2023 Washington Street Retaining Wall	**$318,291.00**		408 Tax Increment District Eight	57331 Street Curb, Gutter Local Project	58230 Streets, Curb, Gutter Local
Business Campus Trail E/W connector	**$60,709.00**		411 Tax Increment District Eleven	57344 Sidewalk Replacement Capital Project	52150 Architectural, Engineering and Planning Services
2025 Cherry Street and W Randolph St	**$233,966.00**		440 Capital Projects Fund - Bond Proceeds	57331 Street Curb, Gutter Local Project	58230 Streets, Curb, Gutter Local
DOT - Grand Avenue Intersections Engineering	**$3,433.00**		440 Capital Projects Fund - Bond Proceeds	57332 Wisconsin DOT Projects	58231 Streets/curb/gutter - state
DOT N 18th Street Asphalt Overlay	**$69,921.00**		440 Capital Projects Fund - Bond Proceeds	57332 Wisconsin DOT Projects	52904 DOT Project Services/Charges
DOT - Grand Avenue from Lakeview to Kent Street	**$42,690.58**		440 Capital Projects Fund - Bond Proceeds	57332 Wisconsin DOT Projects	58231 Streets/curb/gutter - state
CCITC_002 Video Upgrade Program	**$45,481.00**		451 Central Capital Purchasing Fund	51406 IT Capital Plan	58132 IT Equipment and Hardware - Capital
CCITC_004 Network Upgrade Program	**$59,601.00**		451 Central Capital Purchasing Fund	51406 IT Capital Plan	58132 IT Equipment and Hardware - Capital
CCITC_001 PC Replacement Program	**$1,093.00**		451 Central Capital Purchasing Fund	51406 IT Capital Plan	58132 IT Equipment and Hardware - Capital
Small Park Projects	**$14,658.00**		451 Central Capital Purchasing Fund	55206 City Parks Capital Outlay	52192 Other Professional Services
City Facility Projects	**$23,589.00**		451 Central Capital Purchasing Fund	57141 Facilities Capital	58220 General Municipal Buildings
Fire Projects	**$23,315.00**		451 Central Capital Purchasing Fund	57221 Fire Capital	58122 Equipment Fire
10 Transit Buses funded by VW Mitigation Program	**$6,415,000.00**		690 Transit Fund	53527 Metro Ride Capital Projects	58195 Motor Vehicles - Transit
Total	**$9,562,192.58**				

Grants Fund
HUD Mortgage Program Fund
DLAD Mortgage Program Fund
HCRI Fund
Economic Development Fund
Federal Rental Rehabilitation Fund
WRRP Rehabilitation Fund
Environmental Fund
Hazardous Materials Funds
Debt Service Fund
Home Program Income Fund
Home Rental Rehab Fund
Home Administration Fund
Neighborhood Stabilization Fund
WRRP Administration Fund
Capital Projects Fund

400 Capital Improvement Fund
451 Central Capital Purchasing
251 Room Tax Fund
252 Public Access Fund
253 Recycling Fund
215 ARPA Fund
650 Water Utility Fund
660 Sewer Utility Fund
690 WATS Fund
680 Parking Fund
670 Airport Fund
267 Animal Control Fund
770 Motor Pool Fund
771 Insurance Fund
773 Employee Benefits Fund
287 EMS Grant Fund

Housing Stock Improvement Fund
Tax Increment District Number Three Fund
Tax Increment District Number Seven Fund
Tax Increment District Number Eight Fund
Tax Increment District Number Nine Fund
Tax Increment District Number Ten Fund
Tax Increment District Number Eleven Fund
Tax Increment District Number Twelve Fund

277 400 Block Fund
801 Cemetery Trust Fund
290 Other Trust Fund

City of Wausau
CONTRACT FOR SERVICES
(Design Professionals)

1. PARTIES.
This is a Contract for Services ("Contract") between the City of Wausau, Wisconsin, a municipal corporation ("City") and KUENY ARCHITECTS LLC ("Contractor").

The Contractor is a: ☐ Corporation ☒ Limited Liability Company ☐ General Partnership
☐ Sole Proprietor ☐ Other:_____

2. PROJECT DESCRIPTION.
The City of Wausau and The Wausau Area Transit System (WATS), d.b.a. Metro Ride, need to complete a site condition assessment and feasibility study to assess whether the existing transit garage at 420 Plumer Street can support future needs of Metro Ride and be modernized to support a battery-electric fleet. The current facility serves 25 full-sized buses, 5 paratransit buses, and space for all Metro Ride office and administrative staff. Modernization of the existing facility needs to be analyzed for cost against investment in constructing a new facility. The project consists of an analysis of the existing facility, a survey of alternate sites and consideration of environmental and other practical factors, such as the availability of electrical infrastructure at each location.
The outcomes anticipated from the project will include an analysis of the current facility and whether it can support fleet expansion and modernization to battery electric charging infrastructure, as well as a comparison of the costs/benefits of retrofitting the existing facility versus constructing a new one. This feasibility study and its associated reports will be used to guide future engineering work based on whether the City of Wausau chooses facility modification or designing a new facility. Additionally, this project will include the identification and analysis of potential sites for a new bus maintenance facility.
Metro Ride staff, with support from the Wausau MPO, will be administering the project and will be the local point of contact for the consultant, as well as establishing all meeting times and dates needed. Consultant participation may be necessary at Transit Commission meetings, only as related to key work efforts or presentations. The Transit Commission meets regularly on the third Thursday of the month.

3. SCOPE OF SERVICES AND SCHEDULE OF PAYMENTS.
Contractor will perform the following services and be paid according to the following schedule(s) or attachment(s) which are attached to and incorporated herein as part of this Contract:

See Attachments Appendix B – Kueny Architects LLC RFP Submittal and Appendix C – RFP Facility Condition Assessment & Feasibility Study for the Wausau Area Transit System Wausau, Wisconsin

[List all attachments here by name, attach and label them accordingly].

Appendix A – Price Sheet
Appendix B – Kueny Architects LLC RFP Submittal
Appendix C – RFP Facility Condition Assessment & Feasibility Study for the Wausau Area Transit System Wausau, Wisconsin

(Collectively referred to as "Attachments").

Order of Precedence. In the event of a conflict between the terms of this Contract and the terms of any document attached or incorporated herein, the terms of this Contract shall control and supersede any such conflicting term.

4. TERM AND EFFECTIVE DATE.
This Contract shall become effective upon execution by the Mayor on behalf of the City, unless another effective date is specified in the Attachments in Section 3. In no case shall work commence before execution by the City.

The term of this contract shall be: ***February 24th, 2026 – December 31st, 2026***

5. ENTIRE AGREEMENT.
This Contract, including any and all Attachments referenced in Section 3, constitutes the entire agreement of the parties and supersedes any and all oral contracts and negotiations between the parties.

6. COMPENSATION.

In no event will the total compensation under this Contract exceed: $47,200 based on Appendix A – Price Sheet.

7. PAYMENT.

(a) The City will pay the Contractor for the completed and accepted services rendered under this Contract at the price set forth in Section 6 and according to the schedule as set forth in the Attachments. Payment shall be full compensation for services rendered and for all labor, material supplies, equipment and incidentals necessary to complete the services.

(b) The Contractor shall submit invoices to the City on a monthly basis. Invoices shall be due and payable within thirty (30) days from receipt of the invoice, except for any amounts disputed by City in good faith.

(c) Payment for services shall not be construed as City acceptance of unsatisfactory or defective services or improper materials. Contractor will not be compensated for unsatisfactory performance.

(d) Final payment of any balance due the Contractor will be made upon acceptance by the City of the services under this Contract and upon receipt by the City of documents required to be returned or to be furnished by the Contractor under this Contract.

(e) The City has the equitable right to set off against any sum due and payable to the Contractor under this Contract, any amount the City determines the Contractor owes the City, whether arising under this Contract or any other Contract.

(f) Compensation in excess of the total Contract price, or for extra services will not be allowed unless authorized by an amendment under Section 16.

8. PROSECUTION AND PROGRESS.

(a) Services under this Contract shall commence upon written order from the City to the Contractor. This order will constitute authorization to proceed.

(b) Contractor shall complete the services under this Contract within the time for completion specified in the Scope of Services, including any amendments. The time for completion shall not be extended because of any delay attributable to the Contractor, but may be extended by the City in the event of a delay attributable to the City or in the event of unavoidable delay as set forth in Section 17.

(c) Services by the Contractor shall proceed continuously and expeditiously through completion of each phase of the work. Progress reports documenting the extent of completed services shall be prepared by the Contractor and submitted to the City with each invoice under Section 7 of this Contract.

(d) Contractor shall notify the City in writing when the Contractor has determined that the services under this Contract have been completed. When the City determines that the services are complete and are acceptable, it will provide written notification to the Contractor, acknowledging formal acceptance of the completed services.

9. CHANGE ORDERS.

City may at any time, by written instructions and/or drawings issued to Contractor ("Change Order"), order changes to the services set forth in Section 3. Contractor shall within ten (10) days of receipt of a Change Order submit to City a firm cost proposal for the Change Order. If City accepts such cost proposal, Contractor shall proceed with the changed services subject to the cost proposal and the terms and conditions of this Contract. Contractor acknowledges that a Change Order may or may not entitle Contractor to an adjustment in the Contractor's compensation or the performance deadlines under this Contract. Change Orders shall not increase the total compensation set forth in Section 6 unless the Contract is amended as provided in Section 16.

10. COMPLIANCE.

All work performed under this Contract shall comply with all applicable federal, state and local laws, rules, regulations and ordinances. Contractor shall secure, pay for, and shall maintain during the term of the Contract any and all federal state and local licenses and permits required in order to perform the required services or deliver the required supplies under this Contract. Contractor shall ensure that all persons, whether employees, agents, subcontractors, or anyone acting for or on behalf of Contractor, are properly licensed, certified or accredited as required by applicable law and are suitably skilled, experienced and qualified to perform the services under this Contract.

11. DEFAULT/TERMINATION.

(a) This Contract may be terminated by either party as a result of a default or other failure in performance by the other party under the terms of this Contract which continues unremedied for a period of ten (10) days after written notice to such party in default. In the event of default by the Contractor, it shall not be entitled to compensation for work or services unsatisfactorily or improperly performed.

(b) Notwithstanding subparagraph (a) above, the City may, in its sole discretion and without any reason, terminate this Contract at any time by furnishing the Contractor with ten (10) days written notice of termination. In the event of termination under this subsection, the City will pay for all work completed by the Contractor and accepted by the City.

(c) The rights and remedies under this section shall be in addition to those otherwise allowed by law or in equity and shall be cumulative and deemed not inconsistent with each other.

12. INDEMNIFICATION.

Contractor shall defend, indemnify and hold harmless the City of Wausau, its employees, agents, officers, volunteers, elected and appointed officials, from and against any and all liabilities, losses, judgments, actions, legal or administrative proceedings, suits, obligations, debts, demands, damages, penalties, claims, costs, charges and expenses, including reasonable attorneys' fees, of any kind or of any nature whatsoever which may be imposed, incurred, sustained, or asserted against the City of Wausau, its employees, agents, officers, volunteers, and/or elected or appointed officials by reason of any bodily injury or death to any person, or on account of any loss, damage, or destruction of any property or loss of use thereof, arising from, in connection with, caused by or resulting from the Contractor's and/or any subcontractor's acts, errors, omissions or negligence in the performance of this Contract.

13. INSURANCE.
The contractor performing services for the State of Wisconsin shall:

Maintain worker's compensation insurance as required by Wisconsin Statutes, for all employees engaged in the work.

Maintain commercial liability, bodily injury and property damage insurance against any claim(s) which might occur in carrying out this agreement/contract. Minimum coverage shall be one million dollars ($1,000,000) liability for bodily injury and property damage including products liability and completed operations. Provide motor vehicle insurance for all owned, non-owned and hired vehicles that are used in carrying out this contract. Minimum coverage shall be one million dollars ($1,000,000) per occurrence combined single limit for automobile liability and property damage.

The state reserves the right to require higher or lower limits where warranted.

14. OWNERSHIP OF CONTRACT PRODUCT.
All of the work product, including, but not limited to, documents, materials, files, reports, data, including magnetic tapes, disks of computer-aided designs or other electronically stored data or information (collectively referred to as "Documents") which the Contractor prepares pursuant to the terms and conditions of this Contract are the sole property of the City. The Contractor will not publish any such materials or use them for any research or publication, other than as expressly required or permitted by this Contract without the prior written permission of the City in its sole discretion.

The Contractor intends that the copyright to the Documents shall be owned by City, whether as author (as a Work Made for Hire), or by assignment from Contractor to City. The parties expressly agree that the Documents shall be considered a Work Made for Hire as defined by Title 17, United States Code, Section 101.

15. CONTRACTOR AUTHORITY.
Contractor is an independent contractor and not an employee of the City. The Contractor is engaged by virtue of the Contract to perform only those services contained herein. Contractor is not authorized to contract on behalf of, to incur any liability, or make any representation on the part of, or on behalf of, the City.

16. AMENDMENT.
This Contract shall be binding on the parties, their respective heirs, devisees, and successors, and cannot be varied or waived by any oral representations or promise of any agent or other person of the parties hereto. Any change in any provision of this Contract may only be made by a written amendment, signed by the duly authorized agent who executed this Contract.

17. FORCE MAJEURE.
In the event either party is rendered unable, in whole or in part, to perform its duties or obligations hereunder as a result of acts of God, authority of laws, strikes, lockouts, labor disputes, riots or other causes beyond its control, it shall notify the other party of such event in writing and the obligations of such party may be suspended during the continuation of any inability to perform so caused by such event.

18. AUTHORITY.
The parties represent and warrant that they have obtained all authorizations and approvals necessary to enter into this Contract and that the undersigned individual(s) acting on behalf of each party have been duly authorized to execute this Contract on behalf of the respective party.

19. ASSIGNABILITY/SUBCONTRACTING.
Contractor shall not assign or subcontract any interest or obligation under this Contract without the City's prior written approval. All of the services required hereunder will be performed by Contractor and employees of Contractor.

20. NO WAIVER.
The failure of either party to enforce any of the provisions of this Contract in whole or in part shall not be construed as a waiver of such provision or the right of the party thereafter to enforce each and every such provision.

21. NONDISCRIMINATION.
During the term of this Contract, Contractor agrees not to discriminate against any employee or applicant for employment because of age, race, religion, color, handicap, sex (including pregnancy, sexual orientation, or gender identity), physical condition, disability, sexual orientation (defined in s. 111.32(13m), Wis. Stats.) or national origin, arrest record or conviction record. Contractor further agrees not to discriminate against any subcontractor or person who offers to subcontract on this Contract because of age, race, religion, color, disability, sex (including pregnancy, sexual orientation, or gender identity), or national origin.

22. COUNTERPARTS.
This Contract may be executed in counterparts, each of which shall be taken together as a whole to comprise a single document. Signatures on this Contract may be exchanged between the parties by facsimile, electronic scanned copy (.pdf) or similar technology and shall be as valid as an original. Copies of this Contract, fully executed, shall be as valid as an original.

23. PUBLIC RECORDS LAW.
Contractor shall assist City in complying with any public record request in connection with this Contract submitted to City pursuant to the Wisconsin Public Records Law, Wis. Stat. §§19.31 – 19.39.

24. ASSIGNMENTS.
Neither party may assign this Contract, or any of the services provided hereunder, without the express written approval of the other party. The approval of the City may be manifested only by a resolution adopted by a majority of the Common Council. All of the services required hereunder will be performed by Contractor and employees of Contractor.

25. TIME IS OF THE ESSENCE.
Time of performance under this Contract is of the essence.

26. NOTICES.
All notices to be given under the terms of this Contract shall be in writing and signed by the person serving the notice and shall be sent registered or certified mail, return receipt requested, postage prepaid, or hand delivered to the addresses of the parties listed below:

CITY: _____
(Department Head)

City of Wausau

407 Grant Street

Wausau, WI 54403

CONTRACTOR: _____

_____

_____

_____

27. CHOICE OF LAW.
This Contract shall be governed by and construed under the laws of the State of Wisconsin and venue for any legal action between the parties shall be in the Marathon County Circuit Court.

28. SEVERABILITY.
It is mutually agreed that in case any provision of this Contract is determined by any court of law to be unconstitutional, illegal or unenforceable, it is the intention of the parties that all other provisions of this Contract remain in full force and effect.

[REMAINDER OF THIS PAGE INTENTIONALLY LEFT BLANK]

IN WITNESS WHEREOF, the parties have caused this Contract to be executed on the date first above written.

CONTRACTOR:

_____
(Name of Contracting Entity)

By:_____
(Signature)

_____
(Name and Title of Person Signing)

Date:_____

CITY OF WAUSAU

BY_____
Doug Diny, Mayor

Attest:

_____
_____, Clerk

Date:_____

CITY OF WAUSAU
407 Grant Street, Wausau, WI 54403

Joint Resolution from the Finance Committee and Transit Commission Approving Contract with Kueny Architects LLC for Wausau Area Transit Feasibility Study.

Committee Action: Finance Committee Approved 5-0*;* Transit Commission Approved 3-0

File Number: 26-0306 **Date Introduced:** March 24, 2026

FISCAL IMPACT SUMMARY					
COSTS	*Budget Neutral:*	*YES [X]*	*NO [ ]*		
	Included in Budget:	*YES [ ]*	*NO [ ]*	*Budget Source:*	
	One-time Costs:	*YES [ ]*	*NO [ ]*	*Amount:*	
	Recurring Costs:	*YES [ ]*	*NO [ ]*	*Amount:*	
SOURCE	*Fee Financed:*	*YES [ ]*	*NO [ ]*	*Amount:*	
	Grant Financed:	*YES [ ]*	*NO [ ]*	*Amount:*	
	Debt Finance:	*YES [ ]*	*NO [ ]*	*Amount:*	*Annual Retirement:*
	TID Financed:	*YES [ ]*	*NO [ ]*	*Amount:*	
	TID Source:	*Increment Revenue [ ] Debt [ ] Funds on Hand [ ] Interfund Loan [ ]*			

RESOLUTION

WHEREAS, The Metro Ride facility that maintains and houses the current bus fleet is aging and does not have the capability to grow; and

WHEREAS, The City has worked with the Wausau Metropolitan Planning Organization (MPO) and Wisconsin Department of Transportation (DOT) to release a Request for Proposal (RFP) for a feasibility Study to inform us whether a new facility would be needed or if our current faculty will work for our future for electric or hybrid buses; and

WHEREAS, Metro Ride received 8 proposals which were graded according to the scope and pricing; and

WHEREAS, A team of 4 people, 2 from the MPO and 2 from Metro Ride, finished scope and grading to choose Kueny Architecture, LLC and

WHEREAS, Your Transit Commission meet, at their February 19th, 2026 meeting, discussed the proposal and contract and unanimously approved to move forward with this contract 3 to 0; and

NOW, THEREFORE, BE IT RESOLVED that the Common Council of the City of Wausau does hereby approve entering into a Contract with Kueny Architecture, LLC for this feasibility study.

Approved:

_____

Doug Diny, Mayor

KUENY ARCHITECTS

City of Wausau, WI

Wausau Area Transit System

Cost Proposal #WFS2026

Facility Condition Assessment and Feasibility Study

January 05, 2026

Kueny Architects, L.L.C.
10505 Corporate Drive, Suite 100
Pleasant Prairie, Wisconsin 53158

Cost Proposal - Wausau Area Transit System Project

Kueny Architects, LLC
10505 Corporate Drive - Suite 100
Pleasant Prairie, WI 53158

January 5, 2026

	Kueny Staff				Consultants		
Task 1 – Existing Conditions Analysis - Modernizing the Plumer Street Facility	**Jon Wallenkamp**	**John Schmidbauer**	**Monica Santos**	**Lee Anderson**	**Linda Johnson**	**Adam Harris**	**Nicholas R. Hohs**
Task 2 – Interviews- Feasibility of Renovations Versus New Construction							
Task 3 – Cost Benefit Analysis of Possible Options							
Task 4 – Space Needs Assessment - Renovated Plumer vs New Facility - Review a list of (4) Potential Sites							
Sign Owner-Architect Agreement							
Kickoff Meeting with Transit & Kueny Design Team - Develop Project Schedule	6		6	3			
Existing Facility Analysis - Site Information Research and Data Collecting	48		12	8			
Existing Operations Analysis and Transit Staff Interviews:	36			12			
Existing Fleet Analysis	32			12			
Weekly Meeting with Transit & Kueny Team	6						
Kueny to Develop First Draft of the Master Plan Options and Draft Report	36	4	12	14	8	8	16
Weekly Meeting with Transit & Kueny Team- submit Draft One	6						
Presentation of Master Plan Options and Draft Report	6						
Cost Benefit Analysis Draft 1	12		12				
Research and Data Collecting - Update program	16			4	8	8	12
Additional Operations Analysis and Staff Interviews:	8						
Kueny to Conduct an Open Review / Public Input Workshop	8						
Kueny to Develop Second Draft of the Master Plan Report	24		10	12	4	4	4
Weekly Meeting with Valley Transit & Kueny Team- submit Draft Two	6			4			
Presentation of Draft to Committees and Boards	6						
Cost Benefit Analysis Updated	3						
Meeting with Transit Design Team	6						
Update Master Plans and Final Draft Report to the Transit	16			16	4	4	4
Present Final Master Plan Recommendation to Transit Design Team	8	4	12	12			
Presentation of Final to Committees and Boards	8						
Lump Sum Fee Not to Exceed							**$47,200.00**
*** All Reimbursable Expenses are part of above fee**							
Hourly Rates	**$95.00**	**$95.00**	**$55.00**	**$65.00**	**$100.00**	**$100.00**	**$100.00**

Sincerely,

Jon Wallenkamp

KUENY ARCHITECTS

City of Wausau, WI

Wausau Area Transit System

Request for Proposal #WFS2026

Facility Condition Assessment and Feasibility Study

January 05, 2026

Kueny Architects, L.L.C.
10505 Corporate Drive, Suite 100
Pleasant Prairie, Wisconsin 53158

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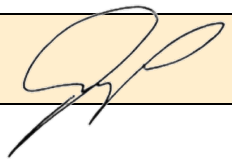
APPENDIX B

Proposal Signature Page

In signing this Proposal we also certify that we have not, either directly or indirectly, entered into any agreement or participated in any collusion or otherwise taken any action in restraint of free competition; that no attempt has been made to induce any other person or firm to submit or not to submit a Proposal; that this Proposal has been independently arrived at without collusion with any other Proposer, competitor or potential competitor; that this Proposal has not been knowingly disclosed prior to the opening of PROPOSALS to any other Proposer or competitor; that the above statement is accurate under penalty of perjury.

We will comply with all terms, conditions and specifications required by the state in this Request for Proposal and all terms of our Proposal.

Name of Authorized Company Representative	Title	Phone
Jon Wallenkamp	Partner/Principal	(262) 857-8101

Signature of Above	Date	Email
	01/05/26	jonw@kuenyarch.com

APPENDIX C

AFFIDAVIT OF NON-COLLUSION

Solicitation Number WFS2026

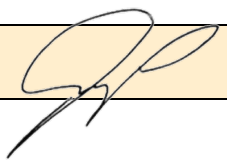
I hereby swear (or affirm) under the penalty of perjury:

1. That I am the responder (if the responder is an individual), a partner in the company (if the responder is a company) or an officer or employee of the responding corporation having the authority to sign on its behalf (if the responder is a corporation);

2. That the attached offer (proposal) has been arrived at by the responder (Offeror) independently and has been submitted without collusion with and without any agreement, understanding, or planned common course of action with any other firm or entity designed to limit fair and open competition;

3. That the contents of the solicitation response (the Offeror's proposal) have not been communicated by the responder or its employees or agents to any person not an employee or agent of the responder and will not be communicated to any such persons prior to the official opening of the solicitation responses (Offers); and

4. I certify that the statements in this affidavit are true and accurate.

Name of Authorized Company Representative	Title	Phone
Jon Wallenkamp	Partner/Principal	(262) 857-8101
Signature of Above	**Date**	**Email**
	01/05/26	jonw@kuenyarch.com

APPENDIX D

PROPOSER INFORMATION

Proposing Company/Org. Name	Kueny Architects LLC				
FEIN	39-1979009	**UEI**	N/A		
Phone	(262) 857-8101				
Email	Jonw@kuenyarch.com				
Address	10505 Corporate Drive, Suite 100				
City	Pleasant Prairie	**State**	WI	**Zip + 4**	53158-1605

Contact person for questions concerning this proposal	Jon Wallenkamp				
Title	Partner/Principal				
Phone	(262) 857-8101				
Email	Jonw@kuenyarch.com				
Address	10505 Corporate Drive, Suite 100				
City	Pleasant Prairie	**State**	WI	**Zip + 4**	53158-1605

Contact person for Human Resources and/or Civil Rights	John Schmidbauer				
Title	Partner				
Phone	(262) 857-8101				
Email	Johns@kuenyarch.com				
Address	10505 Corporate Drive, Suite 100				
City	Pleasant Prairie	**State**	WI	**Zip + 4**	53158-1605

Contact person for all Purchase Orders and Billing	Monica Santos				
Title	Administrative, Assistant				
Phone	(262) 857-8101				
Email	monica@kuenyarch.com				
Address	10505 Corporate Drive, Suite 100				
City	Pleasant Prairie	**State**	WI	**Zip + 4**	53158-1605

APPENDIX E

REFERENCES

Vendor: Kueny Architects, LLC

Provide company name, address, contact person, telephone number, and appropriate information on the product(s) and/or service(s) provided to customers similar to those requested in this solicitation document. Potential subcontractors cannot be references. Any subcontractor arrangement for the completion of this work shall be listed on a separate id page. **WisDOT employees must not be listed as references.**

Company Name	City of Oshkosh Transportation
Address (include Zip + 4)	926 Dempsey Trail Oshkosh, WI 54902-3489
Contact Person	Jim Collins
Email Address	jcollins@oshkoshwi.gov
Phone Number	(920) 232-5342
Product(s) Used and/or Service(s) Provided	Architectural and Engineering Services

Company Name	Kenosha County
Address (include Zip + 4)	625 52nd St, Kenosha, WI 53140-3480
Contact Person	Frank Martinelli
Email Address	Frank.Martinelli@kenoshacounty.org
Phone Number	(262) 818-5129
Product(s) Used and/or Service(s) Provided	Architectural and Engineering Services

Company Name	City of West Allis
Address (include Zip + 4)	7525 W Greenfield Ave., West Allis WI 53214-4648
Contact Person	Melinda K. Dejewski, P.E.
Email Address	mdejewski@westalliswi.gov
Phone Number	(414) 302-8374
Product(s) Used and/or Service(s) Provided	Architectural and Engineering Services

Company Name	City of Appleton Valley Transit System
Address (include Zip + 4)	801 S. Whitman Avenue Appleton,WI 54914-4649
Contact Person	Ronald C. McDonald
Email Address	ronald.mcdonald@appletonwi.gov
Phone Number	(920) 832-5800
Product(s) Used and/or Service(s) Provided	Architectural and Engineering Services

APPENDIX F

Designation of Confidential and Proprietary Information

The attached material submitted in response to the above indicated bid/proposal, includes proprietary and confidential information which qualifies as a trade secret, as provided in section 19.36(5) Wis. Stat., or is otherwise material that can be kept confidential under the Wisconsin Open Records Law. As such, we ask that certain pages, as indicated below, of this bid/proposal are treated as confidential material and not be released without our written approval.

Prices always become public information when bids/proposals are opened, and therefore cannot be kept confidential.

Other information cannot be kept confidential unless it is a trade secret. Trade secret is defined in s.134.90(1)(c), Wis. Stats. as follows: "Trade Secret" means information, including a formula, pattern, compilation, program, device, method, technique, or process to which all of the following apply:

1. The information derives independent economic value, actual or potential, form not being generally known to, and not being readily ascertainable by proper means by, or persons who can obtain economic value from its disclosure or use.
2. The information is the subject of efforts to maintain its secrecy that are reasonable under the circumstances.

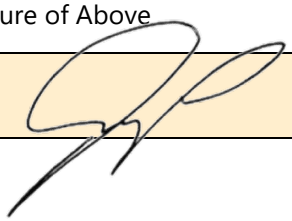
We request that the following pages not be released:

Section	Page Number	Topic
N/A	N/A	N/A

In the event the designation of confidentiality of this information is challenged, the undersigned agrees to provide legal counsel or other necessary assistance to defend the designation of confidentiality and agrees to hold the state harmless for any costs or damages arising out of the state's agreement to withhold the materials.

Failure to include this form in the bid/proposal response may mean that all information provided as part of the bid/proposal response will be open to examination and copying. The state considers other markings of "confidential" in the bid/proposal response to be insufficient. The undersigned agrees to hold the state harmless for any damages arising out of the release of any materials unless they are specifically identified above.

Name of Authorized Company Representative	Title	Phone
Jon Wallenkamp	Partner/Principal	(262) 857-8101

Signature of Above	Date	Email
	01/05/2026	jonw@kuenyarch.com

Federal Clauses

for

Federal Contracts

Prepared by the Wisconsin Department of Transportation Bureau of Transit, Local Roads, Railroads and Harbors

Effective Date: October 3, 2025

Table of Contents

Overview: All Federal Clauses in this document apply to this solicitation and subsequent award, in addition to the *Terms and Conditions* specified in this solicitation. By submitting a response to this solicitation, the Bidder is agreeing to all Federal Clauses included in this document.

Instructions: Review all the Federal Clauses and sign the Federal Clauses that require a "Bidder Signature". Bidders must attach this Federal Clauses document to the bid submission, along with the required signatures specified in the table below.

No.	TITLE	BIDDER SIGNATURE REQUIRED
1	SPECIAL NOTIFICATION REQUIREMENTS FOR STATES	-
2	**LOBBYING**	**YES**
3	**GOVERNMENT-WIDE DEBARMENT AND SUSPENSION**	**YES**
4	**TAX LIABILITY CERTIFICATION**	**YES**
5	**PROHIBITION ON PROVIDING OR USING CERTAIN TELECOMMUNICATIONS AND VIDEO SURVEILLANCE SERVICES OR EQUIPMENT**	**YES**
6	NOTIFICATION TO FEDERAL TRANSIT ADMINISTRATION (FTA)	-
7	DISADVANTAGED BUSINESS ENTERPRISE (DBE)	-
8	FLY AMERICA REQUIREMENTS	-
9	CHARTER BUS REQUIREMENTS	-
10	SCHOOL BUS REQUIREMENTS	-
11	CARGO PREFERENCE REQUIREMENTS	-
12	SEISMIC SAFETY REQUIREMENTS	-
13	ENERGY CONSERVATION REQUIREMENTS	-
14	CLEAN WATER REQUIREMENTS	-
15	ACCESS TO RECORDS AND REPORTS	-
16	FEDERAL CHANGES	-
17	BONDING REQUIREMENTS	-
18	CLEAN AIR	-
19	RECYCLED PRODUCTS	-
20	DAVIS-BACON AND COPELAND ANTI-KICKBACK ACTS	-
21	CONTRACT WORK HOURS AND SAFETY STANDARDS ACT	-
22	EQUAL EMPLOYMENT OPPORTUNITY	-
23	NO GOVERNMENT OBLIGATION TO THIRD PARTIES	-
24	PROGRAM FRAUD AND FALSE OR FRAUDULENT STATEMENTS AND RELATED ACTS	-
25	TERMINATION	-
26	PRIVACY ACT	-
27	CIVIL RIGHTS REQUIREMENTS	-
28	BREACHES AND DISPUTE RESOLUTION	-
29	PATENT AND RIGHTS IN DATA	-
30	TRANSIT EMPLOYEE PROTECTIVE ARRANGEMENTS	-

31	INCORPORATION OF FEDERAL TRANSIT ADMINISTRATION (FTA) TERMS	–
32	DRUG AND ALCOHOL TESTING	–
33	SAFE OPERATION OF MOTOR VEHICLES	–
34	ADA ACCESS	–
35	VETERANS EMPLOYMENT	–
36	FEDERAL GOVERNMENT OBLIGATION TO THIRD PARTIES	–
37	TRAFFICKING IN PERSONS	–
38	SOLID WASTES (RECOVERED MATERIALS)	–
39	DOMESTIC PREFERENCE FOR PROCUREMENT	–

1. SPECIAL NOTIFICATION REQUIREMENTS FOR STATES

FTA Master Agreement

Federal grant monies ($80,000) fund this contract, in whole or in part (Section 5304). As such, agencies receiving such funds and contractors awarded contracts that use such funds must comply with certain Federal certifications and clause requirements. This includes, for purchases of rolling stock over $150,000, compliance with Buy America Act requirements, including pre-award and post-delivery audit requirements and certifications, as well as requirements and certifications applicable under the Federal Motor Vehicle Safety Standard (FMVSS). It is the contractor's responsibility to be aware of the pertinent certifications and contract clauses, as identified by the Issuing Agency for the instant procurement and ensure compliance with such requirements prior to award and throughout the term of any resultant contract. The full text of these clauses is available at the National Rural Transit Assistance Program (RTAP) website under "ProcurementPro." The website address is: http://www.nationalrtap.org/ .

---

2. LOBBYING

31 U.S.C. 1352
49 CFR Part 19
49 CFR Part 20

Applicability to Contracts: The Lobbying requirements apply to Construction/Architectural and Engineering/Acquisition of Rolling Stock/Professional Service Contract/Operational Service Contract/Turnkey contracts over $100,000.

Flow Down Requirement: The Lobbying requirements mandate the maximum flow down, pursuant to Byrd Anti-Lobbying Amendment, 31 U.S.C. § 1352(b)(5) and 49 C.F.R. Part 19, Appendix A, Section 7.

Mandatory Clause/Language: Clause and specific language therein are mandated by 49 CFR Part 19, Appendix A. Modifications have been made to the Clause pursuant to Section 10 of the Lobbying Disclosure Act of 1995, P.L. 104-65 [to be codified at 2 U.S.C. § 1601, *et seq.*]

Lobbying Certification and Disclosure of Lobbying Activities for Third Party contractors are mandated by 31 U.S.C. 1352(b)(5), as amended by Section 10 of the Lobbying Disclosure Act of 1995, and DOT implementing regulation, "New Restrictions on Lobbying," at 49 CFR § 20.110(d)

Language in Lobbying Certification is mandated by 49 CFR Part 19, Appendix A, Section 7, which provides that contractors file the certification required by 49 CFR Part 20, Appendix A.

Use of "Disclosure of Lobbying Activities," Standard Form-LLL set forth in Appendix B of 49 CFR Part 20, as amended by "Government wide Guidance For New Restrictions on Lobbying," 61 Fed. Reg. 1413 (1/19/96) is mandated by 49 CFR Part 20, Appendix A.

Byrd Anti-Lobbying Amendment, 31 U.S.C. 1352, as amended by the Lobbying Disclosure Act of 1995, P.L. 104-65 [to be codified at 2 U.S.C. § 1601, et seq.] - Contractors who apply or bid for an award of $50,000 or more shall file the certification required by 49 CFR part 20, "New Restrictions on Lobbying." Each tier certifies to the tier above that it will not and has not used Federal appropriated funds to pay any person or organization for influencing or attempting to influence an officer or employee of any agency, a member of Congress, officer or employee of Congress, or an employee of a member of Congress in connection with obtaining any Federal contract, grant or any other award covered by 31

U.S.C. 1352. Each tier shall also disclose the name of any registrant under the Lobbying Disclosure Act of 1995 who has made lobbying contacts on its behalf with non-Federal funds with respect to that Federal contract, grant or award covered by 31 U.S.C. 1352. Such disclosures are forwarded from tier to tier up to the recipient.

APPENDIX A, 49 CFR PART 20--CERTIFICATION REGARDING LOBBYING

Certification for Contracts, Grants, Loans, and Cooperative Agreements

(To be submitted with each bid or offer exceeding $100,000)

The undersigned [Contractor] certifies, to the best of his or her knowledge and belief, that:

A. No Federal appropriated funds have been paid or will be paid, by or on behalf of the undersigned, to any person for influencing or attempting to influence an officer or employee of an agency, a Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress in connection with the awarding of any Federal contract, the making of any Federal grant, the making of any Federal loan, the entering into of any cooperative agreement, and the extension, continuation, renewal, amendment, or modification of any Federal contract, grant, loan, or cooperative agreement.

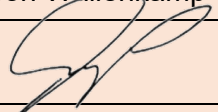
B. If any funds other than Federal appropriated funds have been paid or will be paid to any person for making lobbying contacts to an officer or employee of any agency, a Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress in connection with this Federal contract, grant, loan, or cooperative agreement, the undersigned shall complete and submit Standard Form--LLL, "Disclosure Form to Report Lobbying," in accordance with its instructions [as amended by "Government wide Guidance for New Restrictions on Lobbying," 61 Fed. Reg. 1413 (1/19/96). Note: Language in paragraph (2) herein has been modified in accordance with Section 10 of the Lobbying Disclosure Act of 1995 (P.L. 104-65, to be codified at 2 U.S.C. 1601, *et seq* .)]

C. The undersigned shall require that the language of this certification be included in the award documents for all subawards at all tiers (including subcontracts, subgrants, and contracts under grants, loans, and cooperative agreements) and that all subrecipients shall certify and disclose accordingly.

This certification is a material representation of fact upon which reliance was placed when this transaction was made or entered into. Submission of this certification is a prerequisite for making or entering into this transaction imposed by 31, U.S.C. § 1352 (as amended by the Lobbying Disclosure Act of 1995). Any person who fails to file the required certification shall be subject to a civil penalty of not less than $10,000 and not more than $100,000 for each such failure.

[Note: Pursuant to 31 U.S.C. § 1352(c)(1)-(2)(A), any person who makes a prohibited expenditure or fails to file or amend a required certification or disclosure form shall be subject to a civil penalty of not less than $10,000 and not more than $100,000 for each such expenditure or failure.]

The Contractor, Kueny Architects LLC certifies or affirms the truthfulness and accuracy of each statement of its certification and disclosure, if any. In addition, the Contractor understands and agrees that the provisions of 31 U.S.C. A 3801, *et seq., apply* to this certification and disclosure, if any

Date	01/05/2026
Name of Contractor's Authorized Official	Jon Wallenkamp
Signature of Contractor's Authorized Official	
Title of Contractor's Authorized Official	Partner/Principal
Company Name	Kueny Architects LLC

3. GOVERNMENT-WIDE DEBARMENT AND SUSPENSION

CFR part 180
CFR part 1200
CFR § 200.213
CFR part 200 Appendix II (I) Executive Order 12549
Executive Order 12689

Background and Applicability

A contract award (of any tier) in an amount expected to equal or exceed $25,000 or a contract award at any tier for a federally required audit (irrespective of the contract amount) must not be made to parties listed on the government-wide exclusions in the System for Award Management (SAM), in accordance with the OMB guidelines at 2 C.F.R. part 180. The Excluded Parties List System in SAM contains the names of parties debarred, suspended, or otherwise excluded by agencies, as well as parties declared ineligible under statutory or regulatory authority other than Executive Order 12549.

Recipients, contractors, and subcontractors (at any level) that enter into covered transactions are required to verify that the entity (as well as its principals and affiliates) with which they propose to contract or subcontract is not excluded or disqualified. This is done by: (a) checking the SAM exclusions; (b) collecting a certification from that person; or (c) adding a clause or condition to the contract or subcontract.

Flow Down

Recipients, contractors, and subcontractors who enter into covered transactions with a participant at the next lower level, must require that participant to: (a) comply with subpart C of 2 C.F.R. part 180, as supplemented by 2 C.F.R. part 1200; and (b) pass the requirement to comply with subpart C of 2 C.F.R. part 180 to each person with whom the participant enters into a covered transaction at the next lower tier.

Debarment, Suspension, Ineligibility and Voluntary Exclusion

The Contractor shall comply and facilitate compliance with U.S. DOT regulations, "Nonprocurement Suspension and Debarment," 2 C.F.R. part 1200, which adopts and supplements the U.S. Office of Management and Budget (U.S. OMB) "Guidelines to Agencies on Governmentwide Debarment and Suspension (Nonprocurement)," 2 C.F.R. part 180.

These provisions apply to each contract at any tier of $25,000 or more, and to each contract at any tier for a federally required audit (irrespective of the contract amount), and to each contract at any tier that must be approved by an FTA official irrespective of the contract amount. As such, the Contractor shall verify that its principals, affiliates, and subcontractors are eligible to participate in this federally funded contract and are not presently declared by any Federal department or agency to be:

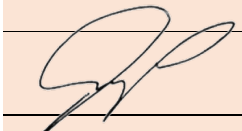
A. Debarred from participation in any federally assisted Award;
B. Suspended from participation in any federally assisted Award;
C. Proposed for debarment from participation in any federally assisted Award;
D. Declared ineligible to participate in any federally assisted Award;
E. Voluntarily excluded from participation in any federally assisted Award; or
F. Disqualified from participation in ay federally assisted Award.

By signing and submitting its bid or proposal, the bidder or proposer certifies as follows:

The certification in this clause is a material representation of fact relied upon by the Recipient. If it is later determined

by the Recipient that the bidder or proposer knowingly rendered an erroneous certification, in addition to remedies available to the Recipient, the Federal Government may pursue available remedies, including but not limited to suspension and/or debarment.

The bidder or proposer agrees to comply with the requirements of 2 C.F.R. part 180, subpart C, as supplemented by 2 C.F.R. part 1200, while this offer is valid and throughout the period of any contract that may arise from this offer. The bidder or proposer further agrees to include a provision requiring such compliance in its lower tier covered transactions.

Date	01/05/2026
Name of Contractor's Authorized Official	Jon Wallenkamp
Signature of Contractor's Authorized Official	
Title of Contractor's Authorized Official	Partner/Principal
Company Name	Kueny Architects LLC

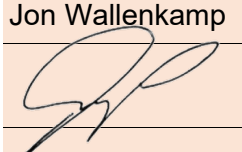
4. TAX LIABILITY CERTIFICATION

This certificate applies to all contracts. Offers that do not include this completed certification will be rejected as nonresponsive.

The Proposer certifies that:

1. It has no unpaid federal tax liability that has been assessed, for which all judicial and administrative remedies have been exhausted or have lapsed, and that is not being paid in a timely manner pursuant to an agreement with the authority responsible for collecting the tax liability;
2. It has not been convicted of a felony criminal violation under any federal law within the preceding 24 months; and
3. It shall require that the language of this certification be included in the award documents for all subcontractors and material suppliers at all tiers, and that all subcontractors and material suppliers shall certify and disclose accordingly.

The Proposer certifies or affirms the truthfulness and accuracy of the contents of the statements submitted on or with this certification. In addition, the Proposer understands and agrees that the provisions of 31 U.S.C. §§ 3801 et al. are applicable to this certification.

Date	01/05/2026
Name of Contractor's Authorized Official	Jon Wallenkamp
Signature of Contractor's Authorized Official	
Title of Contractor's Authorized Official	Partner/Principal
Company Name	Kueny Architects LLC

5. PROHIBITION ON PROVIDING OR USING CERTAIN TELECOMMUNICATIONS AND VIDEO SURVEILLANCE SERVICES OR EQUIPMENT
Section 889

Consistent with Section 889 of the John S. McCain National Defense Authorization Act for Fiscal Year 2019, Pub. L. 115-232 (Aug. 13, 2018), CONTRACTOR must not:

(a) provide "covered telecommunications equipment or services" (as that term is defined in Section 889 of the Act) as part of its performance under this Contract, if such equipment or services will be used as a substantial or essential component of any system or as critical technology as part of any system; or

(b) use such covered telecommunication equipment or services as a substantial or essential component of any system or as critical technology as part of any system, regardless of whether that use is in connection with performance of work under this Contract, subject only to the exception that covered telecommunications equipment or services may be provided or used if the equipment or services cannot route or redirect user data traffic or permit visibility into any user data or packets that such equipment transmits or otherwise handles.

Date	01/05/2026
Name of Contractor's Authorized Official	Jon Wallenkamp
Signature of Contractor's Authorized Official	
Title of Contractor's Authorized Official	Partner/Principal
Company Name	Kueny Architects LLC

6. NOTIFICATION TO FEDERAL TRANSIT ADMINISTRATION (FTA)

If a current or prospective legal matter that may affect the Federal Government emerges, the Recipient must promptly notify the FTA Chief Counsel and FTA Regional Counsel for the Region in which the Recipient is located. The Recipient must include a similar notification requirement in its Third-Party Agreements and must require each Third Party Participant to include an equivalent provision in its subagreements at every tier, for any agreement that is a "covered transaction" according to 2 C.F.R. §§180.220 and 1200.220.

4) The types of legal matters that require notification include, but are not limited to, a major dispute, breach, default, litigation, or naming the Federal Government as a party to litigation or a legal disagreement in any forum for any reason.

5) Matters that may affect the Federal Government include, but are not limited to, the Federal Government's interests in the Award, the accompanying Underlying Agreement, and any Amendments thereto, or the Federal Government's administration or enforcement of federal laws, regulations, and requirements.

6) The Recipient must promptly notify the U.S. DOT Inspector General in addition to the FTA Chief Counsel or Regional Counsel for the Region in which the Recipient is located, if the Recipient has

knowledge of potential fraud, waste, or abuse occurring on a Project receiving assistance from FTA. The notification provision applies if a person has or may have submitted a false claim under the False Claims Act, 31 U.S.C. § 3729 et seq., or has or may have committed a criminal or civil violation of law pertaining to such matters as fraud, conflict of interest, bribery, gratuity, or similar misconduct. This responsibility occurs whether the Project is subject to this 18

Agreement or another agreement between the Recipient and FTA, or an agreement involving a principal, officer, employee, agent, or Third Party Participant of the Recipient. It also applies to subcontractors at any tier. Knowledge, as used in this paragraph, includes, but is not limited to, knowledge of a criminal or civil investigation by a Federal, state, or local law enforcement or other investigative agency, a criminal indictment or civil complaint, or probable cause that could support a criminal indictment, or any other credible information in the possession of the Recipient.

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7. DISADVANTAGED BUSINESS ENTERPRISE (DBE)

The current federal DBE program has been suspended by the U.S. Department of Transportation pursuant to interim final rule (FR Document 2025-19426, 90 FR 48116-48117). Accordingly, for federally funded proposals, no federal DBE program requirement will be applied.

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8. FLY AMERICA REQUIREMENTS

49 U.S.C. §40118
41 CFR Part 301-10

Applicability to Contracts

The Fly America requirements apply to the transportation of persons or property, by air, between a place in the U.S. and a place outside the U.S., or between places outside the U.S., when the FTA will participate in the costs of such air transportation. Transportation on a foreign air carrier is permissible when provided by a foreign air carrier under a code share agreement when the ticket identifies the U.S. air carrier's designator code and flight number. Transportation by a foreign air carrier is also permissible if there is a bilateral or multilateral air transportation agreement to which the U.S. Government and a foreign government are parties and which the Federal DOT has determined meets the requirements of the Fly America Act.

Applicability to Micro-Purchases: Micro-purchases are defined as those purchases under 10,000. These requirements do not apply to micro-purchases; except for construction contracts over $2,000.

Flow Down Requirements: The Fly America requirements flow down from FTA recipients and subrecipients to first tier contractors, who are responsible for ensuring that lower tier contractors and subcontractors are in compliance.

Model Clause/Language: The relevant statutes and regulations do not mandate any specified clause or language. FTA proposes the following language.

Fly America Requirements - The Contractor agrees to comply with 49 U.S.C. 40118 (the "Fly America" Act) in accordance with the General Services Administration's regulations at 41 CFR Part 301-10, which provide that recipients and subrecipients of Federal funds and their contractors are required to use U.S. Flag air carriers for U.S Government-financed international air travel and transportation of their personal effects or property, to the extent such service is available, unless travel by foreign air carrier is a matter of necessity, as defined by the Fly America Act.

The Contractor shall submit, if a foreign air carrier was used, an appropriate certification or memorandum adequately explaining why service by a U.S. flag air carrier was not available or why it was necessary to use a foreign air carrier and shall, in any event, provide a certificate of compliance with the Fly America requirements. The Contractor agrees to include the requirements of this section in all subcontracts that may involve international air transportation.

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9. CHARTER BUS REQUIREMENTS

49 U.S.C. 5323(d)
49 CFR Part 604

Applicability to Contracts

The Charter Bus requirements apply to the following type of contract: Operational Service Contracts. Applicability to

Micro-Purchases: Micro-purchases are defined as those purchases under $10,000.
These requirements do not apply to micro-purchases.

Flow Down Requirements: The Charter Bus requirements flow down from FTA recipients and subrecipients to first tier service contractors.

Model Clause/Language: The relevant statutes and regulations do not mandate any specific clause or language. The following clause has been developed by FTA.

Charter Service Operations - The contractor agrees to comply with 49 U.S.C. 5323(d) and 49 CFR Part 604, which provides that recipients and subrecipients of FTA assistance are prohibited from providing charter service using federally funded equipment or facilities if there is at least one private charter operator willing and able to provide the service, except under one of the exceptions at 49 CFR 604.9.

Any charter service provided under one of the exceptions must be "incidental," i.e., it must not interfere with or detract from the provision of mass transportation.

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10. SCHOOL BUS REQUIREMENTS

49 U.S.C. 5323(F)
49 CFR Part 605

Applicability to Contracts: The School Bus requirements apply to the following type of contract: Operational Service Contracts.

Flow Down Requirements: The School Bus requirements flow down from FTA recipients and subrecipients to first tier service contractors.

Model Clause/Language: The relevant statutes and regulations do not mandate any specific clause or language. The following clause has been developed by FTA.

School Bus Operations - Pursuant to 69 U.S.C. 5323(f) and 49 CFR Part 605, recipients and subrecipients of FTA assistance may not engage in school bus operations exclusively for the transportation of students and school personnel in competition with private school bus operators unless qualified under specified exemptions. When operating exclusive school bus service under an allowable exemption, recipients and subrecipients may not use federally funded equipment, vehicles, or facilities.

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11. CARGO PREFERENCE REQUIREMENTS

46 U.S.C. 1241
46 CFR Part 381

Applicability to Contracts: The Cargo Preference requirements apply to all contracts involving equipment, materials, or commodities which may be transported by ocean vessels.

Applicability to Micro-Purchases: Micro-purchases are defined as those purchases under $10,000. These requirements do not apply to micro-purchases; except for construction contracts over $2,000.

Flow Down Requirements: The Cargo Preference requirements apply to all subcontracts when the subcontract may be

involved with the transport of equipment, material, or commodities by ocean vessel.

Model Clause/Language: The MARAD regulations at 46 CFR 381.7 contain suggested contract clauses. The following language is proffered by FTA.

Cargo Preference - Use of United States-Flag Vessels - The contractor agrees:

A. to use privately owned United States-Flag commercial vessels to ship at least 50 percent of the gross tonnage (computed separately for dry bulk carriers, dry cargo liners, and tankers) involved, whenever shipping any equipment, material, or commodities pursuant to the underlying contract to the extent such vessels are available at fair and reasonable rates for United States-Flag commercial vessels;

B. to furnish within 20 working days following the date of loading for shipments originating within the United States or within 30 working days following the date of leading for shipments originating outside the United States, a legible copy of a rated, "on-board" commercial ocean bill-of -lading in English for each shipment of cargo described in the preceding paragraph to the Division of National Cargo, Office of Market Development, Maritime Administration, Washington, DC 20590 and to the FTA recipient (through the contractor in the case of a subcontractor's bill-of-lading.)

C. to include these requirements in all subcontracts issued pursuant to this contract when the subcontract may involve the transport of equipment, material, or commodities by ocean vessel.

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12. SEISMIC SAFETY REQUIREMENTS

42 U.S.C. 7701 et seq. 49
CFR Part 41

Applicability to Contracts: The Seismic Safety requirements apply only to contracts for the construction of new buildings or additions to existing buildings.

Applicability to Micro-Purchases: Micro-purchases are defined as those purchases under $10,000. These requirements do not apply to micro-purchases; except for construction contracts over $2,000.

Flow Down Requirements: The Seismic Safety requirements flow down from FTA recipients and subrecipients to first tier contractors to assure compliance, with the applicable building standards for Seismic Safety, including the work performed by all subcontractors.

Model Clauses/Language: The regulations do not provide suggested language for third-party contract clauses. The following language has been developed by FTA.

Seismic Safety - The contractor agrees that any new building or addition to an existing building will be designed and constructed in accordance with the standards for Seismic Safety required in Department of Transportation Seismic Safety Regulations 49 CFR Part 41 and will certify to compliance to the extent required by the regulation.

The contractor also agrees to ensure that all work performed under this contract including work performed by a subcontractor is in compliance with the standards required by the Seismic Safety Regulations and the certification of compliance issued on the project.

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13. ENERGY CONSERVATION REQUIREMENTS

42 U.S.C. 6321 et seq.
2 CFR Part 1201

Applicability to Contracts: The Energy Conservation requirements are applicable to all contracts.

Applicability to Micro-Purchases: Micro-purchases are defined as those purchases under $10,000. These requirements do not apply to micro-purchases; except for construction contracts over $2,000.

Flow Down Requirements: The Energy Conservation requirements extend to all Third-Party contractors and their

contracts at every tier and subrecipients and their subagreements at every tier.

Model Clause/Language: No specific clause is recommended in the regulations because the Energy Conservation requirements are so dependent on the state energy conservation plan. The following language has been developed by FTA.

Energy Conservation - The contractor agrees to comply with mandatory standards and policies relating to energy efficiency which are contained in the state energy conservation plan issued in compliance with the Energy Policy and Conservation Act.

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14. CLEAN WATER REQUIREMENTS

33 U.S.C. 1251

Applicability to Contracts: The Clean Water requirements apply to each contract and subcontract which exceeds $150,000.

Flow Down Requirements: The Clean Water requirements flow down to FTA recipients and subrecipients at every tier.

Model Clause/Language: While no mandatory clause is contained in the Federal Water Pollution Control Act, as amended, the following language developed by FTA contains all the mandatory requirements.

Clean Water –

A. The Contractor agrees to comply with all applicable standards, orders or regulations issued pursuant to the Federal Water Pollution Control Act, as amended, 33 U.S.C. 1251 et seq . The Contractor agrees to report each violation to the Purchaser and understands and agrees that the Purchaser will, in turn, report each violation as required to assure notification to FTA and the appropriate EPA Regional Office.

B. The Contractor also agrees to include these requirements in each subcontract exceeding $50,000 financed in whole or in part with Federal assistance provided by FTA.

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15. ACCESS TO RECORDS AND REPORTS

49 U.S.C. 5325
18 CFR 18.36 (i)
49 CFR 633.17

Applicability to Contracts: Reference Chart "Requirements for Access to Records and Reports by Type of Contracts"

Applicability to Micro-Purchases: Micro-purchases are defined as those purchases under $10,000. These requirements do not apply to micro-purchases; except for construction contracts over $2,000.

Flow Down Requirement: FTA does not require the inclusion of these requirements in subcontracts.

Model Clause/Language: The specified language is not mandated by the statutes or regulations referenced, but the language provided paraphrases the statutory or regulatory language.

Access to Records - The following access to records requirements apply to this Contract:

A. Where the Purchaser is not a State but a local government and is the FTA Recipient or a subgrantee of the FTA Recipient in accordance with 18 C. F. R. 18.36(i), the Contractor agrees to provide the Purchaser, the FTA Administrator, the Comptroller General of the United States or any of their authorized representatives access to any books, documents, papers and records of the Contractor which are directly pertinent to this contract for the purposes of making audits, examinations, excerpts and transcriptions. Contractor also agrees, pursuant to 49 C. F. R. 633.17 to provide the FTA Administrator or his authorized representatives including any PMO Contractor access to Contractor's records and construction sites pertaining to a major capital project, defined at 49 U.S.C. 5302(a)1, which is receiving federal financial assistance through the programs described at 49 U.S.C. 5307, 5309 or 5311.

B. Where the Purchaser is a State and is the FTA Recipient or a subgrantee of the FTA Recipient in accordance with 49 C.F.R. 633.17, Contractor agrees to provide the Purchaser, the FTA Administrator or his authorized representatives, including any PMO Contractor, access to the Contractor's records and construction sites pertaining to a major capital project, defined at 49 U.S.C. 5302(a)1, which is receiving federal financial assistance through the programs described at 49 U.S.C. 5307, 5309 or 5311. By definition, a major capital project excludes contracts of less than the simplified acquisition threshold currently set at $250,000.

C. Where the Purchaser enters into a negotiated contract for other than a small purchase or under the simplified acquisition threshold and is an institution of higher education, a hospital or other non-profit organization and is the FTA Recipient or a subgrantee of the FTA Recipient in accordance with 49 C.F.R. 19.48, Contractor agrees to provide the Purchaser, FTA Administrator, the Comptroller General of the United States or any of their duly authorized representatives with access to any books, documents, papers and record of the Contractor which are directly pertinent to this contract for the purposes of making audits, examinations, excerpts and transcriptions.

D. Where any Purchaser which is the FTA Recipient or a subgrantee of the FTA Recipient in accordance with 49 U.S.C. 5325(a) enters into a contract for a capital project or improvement (defined at 49 U.S.C. 5302(a)1) through other than competitive bidding, the Contractor shall make available records related to the contract to the Purchaser, the Secretary of Transportation and the Comptroller General or any authorized officer or employee of any of them for the purposes of conducting an audit and inspection.

E. The Contractor agrees to permit any of the foregoing parties to reproduce by any means whatsoever or to copy excerpts and transcriptions as reasonably needed.

F. The Contractor agrees to maintain all books, records, accounts and reports required under this contract for a period of not less than three years after the date of termination or expiration of this contract, except in the event of litigation or settlement of claims arising from the performance of this contract, in which case Contractor agrees to maintain same until the Purchaser, the FTA Administrator, the Comptroller General, or any of their duly authorized representatives, have disposed of all such litigation, appeals, claims or exceptions related thereto. Reference 18 CFR 18.39(i)(11).

G. FTA does not require the inclusion of these requirements in subcontracts.

REQUIREMENTS FOR ACCESS TO RECORDS AND REPORTS BY TYPES OF CONTRACT

	Operational Service Contract	Turnkey Contract	Construction Contract	Arch. or Engineering Contract	Rolling Stock Contract	Professional Service Contract
State Grantees						
Contracts below Simplified Acquisition Threshold (Small Purchase) ($250,000)	None	Those imposed on state pass thru to Contractor	None	None	None	None
Contracts above $100,000/Capital Projects	None unless[1] non-competitive award	Those imposed on state pass thru to contractor	Yes, if non-competitive award or if funded thru[2] 5307, 5309, 5311	None unless non-competitive award	None unless non-competitive award	None unless non- competitive award
Non-State Grantees						
Contracts below Simplified Acquisition Threshold (Small Purchase) ($250,000)	Yes	Those imposed on non-state Grantee pass thru to Contractor	Yes	Yes	Yes	Yes
Contracts above $100,000/Capital Projects	Yes	Those imposed on non-state Grantee pass thru to Contractor	Yes	Yes	Yes	Yes

Sources of Authority:49 USC 5325 (a), 49 CFR 633.17, 18 CFR 18.36 (i)

16. FEDERAL CHANGES

2 CFR Part 1201

Applicability to Contracts: The Federal Changes requirement applies to all contracts.

Applicability to Micro-Purchases: Micro-purchases are defined as those purchases under $10,000. These requirements do not apply to micro-purchases; except for construction contracts over $2,000.

Flow Down Requirement: The Federal Changes requirement flows down appropriately to each applicable changed requirement.

Model Clause/Language: No specific language is mandated. The following language has been developed by FTA.

Federal Changes - Contractor shall at all times comply with all applicable FTA regulations, policies, procedures and directives, including without limitation those listed directly or by reference in the Master Agreement between Purchaser and FTA, as they may be amended or promulgated from time to time during the term of this contract. Contractor's failure to so comply shall constitute a material breach of this contract.

17. BONDING REQUIREMENTS

Applicability to Contracts: For those construction or facility improvement contracts or subcontracts exceeding $250,000, FTA may accept the bonding policy and requirements of the recipient, provided that they meet the minimum requirements for construction contracts as follows:

A. A bid guarantee from each bidder equivalent to five (5) percent of the bid price. The "bid guarantees" shall consist of a firm commitment such as a bid bond, certifies check, or other negotiable instrument accompanying a bid as assurance that the bidder will, upon acceptance of his bid, execute such contractual documents as may be required within the time specified.

B. A performance bond on the part to the Contractor for 100 percent of the contract price. A "performance bond" is one executed in connection with a contract to secure fulfillment of all the contractor's obligations under such contract.

C. A payment bond on the part of the contractor for 100 percent of the contract price. A "payment bond" is one executed in connection with a contract to assure payment, as required by law, of all persons supplying labor and material in the execution of the work provided for in the contract. Payment bond amounts required from Contractors are as follows:

1) 50% of the contract price if the contract price is not more than $1 million;

2) 40% of the contract price if the contract price is more than $1 million but not more than $5 million; or

3) $2.5 million if the contract price is more than $5 million.

D. A cash deposit, certified check or other negotiable instrument may be accepted by a grantee in lieu of performance and payment bonds, provided the grantee has established a procedure to assure that the interest of FTA is adequately protected. An irrevocable letter of credit would also satisfy the requirement for a bond.

Flow Down Requirement: Bonding requirements flow down to the first tier contractors.

Model Clauses/Language: FTA does not prescribe specific wording to be included in Third Party contracts. FTA has prepared sample clauses as follows:

Bid Bond Requirements (Construction)

A. Bid Security - A Bid Bond must be issued by a fully qualified surety company acceptable to (Recipient) and

listed as a company currently authorized under 31 CFR, Part 223 as possessing a Certificate of Authority as described thereunder.

B. Rights Reserved - In submitting this Bid, it is understood and agreed by bidder that the right is reserved by (Recipient) to reject any and all bids, or part of any bid, and it is agreed that the Bid may not be withdrawn for a period of [ninety (90)] days subsequent to the opening of bids, without the written consent of (Recipient).

It is also understood and agreed that if the undersigned bidder should withdraw any part or all of his bid within [ninety (90)] days after the bid opening without the written consent of (Recipient), shall refuse or be unable to enter into this Contract, as provided above, or refuse or be unable to furnish adequate and acceptable Performance Bonds and Labor and Material Payments Bonds, as provided above, or refuse or be unable to furnish adequate and acceptable insurance, as provided above, he shall forfeit his bid security to the extent of (Recipient's) damages occasioned by such withdrawal, or refusal, or inability to enter into an agreement, or provide adequate security therefor.

It is further understood and agreed that to the extent the defaulting bidder's Bid Bond, Certified Check, Cashier's Check, Treasurer's Check, and/or Official Bank Check (excluding any income generated thereby which has been retained by **(Recipient)** as provided in [Item x "Bid Security" of the Instructions to Bidders]) shall prove inadequate to fully recompense (Recipient) for the damages occasioned by default, then the undersigned bidder agrees to indemnify (Recipient) and pay over to (Recipient) the difference between the bid security and **(Recipient's)** total damages, so as to make **(Recipient)** whole.

The undersigned understands that any material alteration of any of the above or any of the material contained on this form, other than that requested, will render the bid unresponsive.

Performance and Payment Bonding Requirements (Construction)

The Contractor shall be required to obtain performance and payment bonds as follows:

A. Performance bonds

1) The penal amount of performance bonds shall be 100 percent of the original contract price, unless the **(Recipient)** determines that a lesser amount would be adequate for the protection of the (Recipient).

2) The **(Recipient)** may require additional performance bond protection when a contract price is increased. The increase in protection shall generally equal 100 percent of the increase in contract price. The (Recipient) may secure additional protection by directing the Contractor to increase the penal amount of the existing bond or to obtain an additional bond.

B. Payment bonds

1) The penal amount of the payment bonds shall equal:

i. Fifty percent of the contract price if the contract price is not more than $1 million.

ii. Forty percent of the contract price if the contract price is more than $1 million but not more than $5 million; or

iii. Two and one half million if the contract price is more than $5 million.

2) If the original contract price is $5 million or less, the **(Recipient)** may require additional protection as required by subparagraph 1 if the contract price is increased.

Performance and Payment Bonding Requirements (Non-Construction)

The Contractor may be required to obtain performance and payment bonds when necessary to protect the **(Recipient's)** interest.

A. The following situations may warrant a performance bond:

1) **(Recipient)** property or funds are to be provided to the contractor for use in performing the contract or as partial compensation (as in retention of salvaged material).

2) A contractor sells assets to or merges with another concern, and the (Recipient), after recognizing the latter concern as the successor in interest, desires assurance that it is financially capable.

3) Substantial progress payments are made before delivery of end items starts.

4) Contracts are for dismantling, demolition, or removal of improvements.

B. When it is determined that a performance bond is required, the Contractor shall be required to obtain performance bonds as follows:

1) The penal amount of performance bonds shall be 100 percent of the original contract price, unless the (Recipient) determines that a lesser amount would be adequate for the protection of the (Recipient).

2) The (Recipient) may require additional performance bond protection when a contract price is increased. The increase in protection shall generally equal 100 percent of the increase in contract price. The (Recipient) may secure additional protection by directing the Contractor to increase the penal amount of the existing bond or to obtain an additional bond.

C. A payment bond is required only when a performance bond is required, and if the use of payment bond is in the (Recipient's) interest.

D. When it is determined that a payment bond is required, the Contractor shall be required to obtain payment bonds as follows:

1) The penal amount of payment bonds shall equal:

i. Fifty percent of the contract price if the contract price is not more than $1 million;

ii. Forty percent of the contract price if the contract price is more than $1 million but not more than $5 million; or

iii. Two and one half million if the contract price is increased.

Advance Payment Bonding Requirements

The Contractor may be required to obtain an advance payment bond if the contract contains an advance payment provision and a performance bond is not furnished. The (Recipient) shall determine the amount of the advance payment bond necessary to protect the (Recipient).

Patent Infringement Bonding Requirements (Patent Indemnity)

The Contractor may be required to obtain a patent indemnity bond if a performance bond is not furnished and the financial responsibility of the Contractor is unknown or doubtful. The (Recipient) shall determine the amount of the patent indemnity to protect the (Recipient).

Warranty of the Work and Maintenance Bonds

A. The Contractor warrants to (Recipient), the Architect and/or Engineer that all materials and equipment furnished under this Contract will be of highest quality and new unless otherwise specified by (Recipient), free from faults and defects and in conformance with the Contract Documents.

All work not so conforming to these standards shall be considered defective. If required by the **[Project Manager],** the Contractor shall furnish satisfactory evidence as to the kind and quality of materials and equipment.

B. The Work furnished must be of first quality and the workmanship must be the best obtainable in the various trades. The Work must be of safe, substantial and durable construction in all respects. The Contractor hereby guarantees the Work against defective materials or faulty workmanship for a minimum period of one (1) year after Final Payment by (Recipient) and shall replace or repair any defective materials or equipment or faulty

workmanship during the period of the guarantee at no cost to **(Recipient).** As additional security for these guarantees, the Contractor shall, prior to the release of Final Payment **[as provided in Item X below],** furnish separate Maintenance (or Guarantee) Bonds in form acceptable to **(Recipient**) written by the same corporate surety that provides the Performance Bond and Labor and Material Payment Bond for this Contract.

These bonds shall secure the Contractor's obligation to replace or repair defective materials and faulty workmanship for a minimum period of one (1) year after Final Payment and shall be written in an amount equal to ONE HUNDRED PERCENT (100%) of the CONTRACT SUM, as adjusted (if at all).

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18. CLEAN AIR

42 U.S.C. 7401 et seq
40 CFR 15.61
2 CFR Part 1201

Applicability to Contracts: The Clean Air requirements apply to all contracts exceeding $150,000, including indefinite quantities where the amount is expected to exceed $150,000 in any year.

Flow Down Requirement: The Clean Air requirements flow down to all subcontracts which exceed $150,000.

Model Clauses/Language: No specific language is required. FTA has proposed the following language.

A. The Contractor agrees to comply with all applicable standards, orders or regulations issued pursuant to the Clean Air Act, as amended, 42 U.S.C. §§ 7401 et seq . The Contractor agrees to report each violation to the Purchaser and understands and agrees that the Purchaser will, in turn, report each violation as required to assure notification to FTA and the appropriate EPA Regional Office.

B. The Contractor also agrees to include these requirements in each subcontract exceeding $150,000 financed in whole or in part with Federal assistance provided by FTA.

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19. RECYCLED PRODUCTS

42 U.S.C. 6962
40 CFR Part 247
Executive Order 12873

Applicability to Contracts: The Recycled Products requirements apply to all contracts for items designated by the EPA, when the purchaser or contractor procures $10,000 or more of one of these items during the fiscal year, or has procured $10,000 or more of such items in the previous fiscal year, using Federal funds. New requirements for "recovered materials" will become effective May 1, 1996. These new regulations apply to all procurement actions involving items designated by the EPA, where the procuring agency purchases $10,000 or more of one of these items in a fiscal year, or when the cost of such items purchased during the previous fiscal year was $10,000.

Applicability to Micro-Purchases: Micro-purchases are defined as those purchases under $10,000. These requirements do not apply to micro-purchases.

Flow Down Requirement: These requirements flow down to all to all contractor and subcontractor tiers.

Model Clause/Language: No specific clause is mandated, but FTA has developed the following language.

Recovered Materials - The contractor agrees to comply with all the requirements of Section 6002 of the Resource Conservation and Recovery Act (RCRA), as amended (42 U.S.C. 6962), including but not limited to the regulatory provisions of 40 CFR Part 247, and Executive Order 12873, as they apply to the procurement of the items designated in Subpart B of 40 CFR Part 247.

20. DAVIS-BACON AND COPELAND ANTI-KICKBACK ACTS

Background and Application

The Davis-Bacon and Copeland Acts are codified at 40 USC 3141, et seq. and 18 USC 874. The Acts apply to grantee construction contracts and subcontracts that "at least partly are financed by a loan or grant from the Federal Government." 40 USC 3145(a), 29 CFR 5.2(h), 18 CFR 18.36(i)(5). The Acts apply to any construction contract over $2,000. 40 USC 3142(a), 29 CFR 5.5(a). 'Construction,' for purposes of the Acts, includes "actual construction, alteration and/or repair, including painting and decorating." 29 CFR 5.5(a). The requirements of both Acts are incorporated into a single clause (see 29 CFR 3.11) enumerated at 29 CFR 5.5(a) and reproduced below.

The clause language is drawn directly from 29 CFR 5.5(a) and any deviation from the model clause below should be coordinated with counsel to ensure the Acts' requirements are satisfied.

Clause Language - Davis-Bacon and Copeland Anti-Kickback Acts

(1) Minimum wages

(i) All laborers and mechanics employed or working upon the site of the work (or under the United States Housing Act of 1937 or under the Housing Act of 1949 in the construction or development of the project), will be paid unconditionally and not less often than once a week, and without subsequent deduction or rebate on any account (except such payroll deductions as are permitted by regulations issued by the Secretary of Labor under the Copeland Act (29 CFR part 3)), the full amount of wages and bona fide fringe benefits (or cash equivalents thereof) due at time of payment computed at rates not less than those contained in the wage determination of the Secretary of Labor which is attached hereto and made a part hereof, regardless of any contractual relationship which may be alleged to exist between the contractor and such laborers and mechanics.

Contributions made or costs reasonably anticipated for bona fide fringe benefits under section 1(b)(2) of the Davis-Bacon Act on behalf of laborers or mechanics are considered wages paid to such laborers or mechanics, subject to the provisions of paragraph (1)(iv) of this section; also, regular contributions made or costs incurred for more than a weekly period (but not less often than quarterly) under plans, funds, or programs which cover the particular weekly period, are deemed to be constructively made or incurred during such weekly period. Such laborers and mechanics shall be paid the appropriate wage rate and fringe benefits on the wage determination for the classification of work actually performed, without regard to skill, except as provided in 29 CFR Part 5.5(a)(4). Laborers or mechanics performing work in more than one classification may be compensated at the rate specified for each classification for the time actually worked therein: Provided, That the employer's payroll records accurately set forth the time spent in each classification in which work is performed. The wage determination (including any additional classifications and wage rates conformed under paragraph (1)(ii) of this section) and the Davis-Bacon poster (WH-1321) shall be posted at all times by the contractor and its subcontractors at the site of the work in a prominent and accessible place where it can be easily seen by the workers.

(ii)

(A) The contracting officer shall require that any class of laborers or mechanics, including helpers, which is not listed in the wage determination, and which is to be employed under the contract shall be classified in conformance with the wage determination. The contracting officer shall approve an additional classification and wage rate and fringe benefits therefore only when the following criteria have been met:

(1) Except with respect to helpers as defined as 29 CFR 5.2(n)(4), the work to be performed by the classification requested is not performed by a classification in the wage determination; and

(2) The classification is utilized in the area by the construction industry; and

(3) The proposed wage rate, including any bona fide fringe benefits, bears a reasonable relationship to the wage rates contained in the wage determination; and

(4) With respect to helpers as defined in 29 CFR 5.2(n)(4), such a classification prevails in the area in which the work is performed.

(B) If the contractor and the laborers and mechanics to be employed in the classification (if known), or their representatives, and the contracting officer agree on the classification and wage rate (including the amount designated for fringe benefits where appropriate), a report of the action taken shall be sent by the contracting officer to the Administrator of the Wage and Hour Division, Employment Standards Administration, U.S. Department of Labor, Washington, DC 20210. The Administrator, or an authorized representative, will approve, modify, or disapprove every additional classification action within 30 days of receipt and so advise the contracting officer or will notify the contracting officer within the 30-day period that additional time is necessary.

(C) In the event the contractor, the laborers, or mechanics to be employed in the classification or their representatives, and the contracting officer do not agree on the proposed classification and wage rate (including the amount designated for fringe benefits, where appropriate), the contracting officer shall refer the questions, including the views of all interested parties and the recommendation of the contracting officer, to the Administrator for determination. The Administrator, or an authorized representative, will issue a determination within 30 days of receipt and so advise the contracting officer or will notify the contracting officer within the 30-day period that additional time is necessary.

(D) The wage rate (including fringe benefits where appropriate) determined pursuant to paragraphs (a)(1)(ii) (B) or (C) of this section, shall be paid to all workers performing work in the classification under this contract from the first day on which work is performed in the classification.

(iii) Whenever the minimum wage rate prescribed in the contract for a class of laborers or mechanics includes a fringe benefit which is not expressed as an hourly rate, the contractor shall either pay the benefit as stated in the wage determination or shall pay another bona fide fringe benefit or an hourly cash equivalent thereof.

(iv) If the contractor does not make payments to a trustee or other third person, the contractor may consider as part of the wages of any laborer or mechanic the amount of any costs reasonably anticipated in providing bona fide fringe benefits under a plan or program, Provided, That the Secretary of Labor has found, upon the written request of the contractor, that the applicable standards of the Davis-Bacon Act have been met. The Secretary of Labor may require the contractor to set aside in a separate account assets for the meeting of obligations under the plan or program.

(v)

(A) The contracting officer shall require that any class of laborers or mechanics which is not listed in the wage determination and which is to be employed under the contract shall be classified in conformance with the wage determination. The contracting officer shall approve an additional classification and wage rate and fringe benefits therefor only when the following criteria have been met:

(1) The work to be performed by the classification requested is not performed by a classification in the wage determination; and

(2) The classification is utilized in the area by the construction industry; and

(3) The proposed wage rate, including any bona fide fringe benefits, bears a reasonable relationship to the wage rates contained in the wage determination.

(B) If the contractor and the laborers and mechanics to be employed in the classification (if known), or their representatives, and the contracting officer agree on the classification and wage rate (including the amount designated for fringe benefits where appropriate), a report of the action taken shall be sent by the contracting officer to the Administrator of the Wage and Hour Division, Employment Standards Administration, Washington, DC 20210. The Administrator, or an authorized representative, will approve, modify, or disapprove every additional classification action within 30 days of receipt and so advise the contracting officer or will notify the contracting officer within the 30-day period that additional time is necessary.

(C) In the event the contractor, the laborers or mechanics to be employed in the classification or their representatives, and the contracting officer do not agree on the proposed classification and wage rate (including the amount designated for fringe benefits, where appropriate), the contracting officer shall refer the questions, including the views of all interested parties and the recommendation of the contracting officer, to the Administrator for determination. The Administrator, or an authorized representative, will issue a determination with 30 days of receipt and so advise the contracting officer or will notify the contracting officer within the 30-day period that additional time is necessary.

(D) The wage rate (including fringe benefits where appropriate) determined pursuant to paragraphs (a)(1)(v) (B) or (C) of this section, shall be paid to all workers performing work in the classification under this contract from the first day on which work is performed in the classification.

(2) Withholding

The Recipient shall upon its own action or upon written request of an authorized representative of the Department of Labor withhold or cause to be withheld from the contractor under this contract or any other Federal contract with the same prime contractor, or any other federally-assisted contract subject to Davis-Bacon prevailing wage requirements, which is held by the same prime contractor, so much of the accrued payments or advances as may be considered necessary to pay laborers and mechanics, including apprentices, trainees, and helpers, employed by the contractor or any subcontractor the full amount of wages required by the contract.

In the event of failure to pay any laborer or mechanic, including any apprentice, trainee, or helper, employed or working on the site of the work (or under the United States Housing Act of 1937 or under the Housing Act of 1949 in the construction or development of the project), all or part of the wages required by the contract, the Recipient may, after written notice to the contractor, sponsor, applicant, or owner, take such action as may be necessary to cause the suspension of any further payment, advance, or guarantee of funds until such violations have ceased.

(3) Payrolls and basic records

(i) Payrolls and basic records relating thereto shall be maintained by the contractor during the course of the work and preserved for a period of three years thereafter for all laborers and mechanics working at the site of the work (or under the United States Housing Act of 1937, or under the Housing Act of 1949, in the construction or development of the project).

Such records shall contain the name, address, and social security number of each such worker, his or her correct classification, hourly rates of wages paid (including rates of contributions or costs anticipated for bona fide fringe benefits or cash equivalents thereof of the types described in section 1(b)(2)(B) of the Davis- Bacon Act), daily and weekly number of hours worked, deductions made and actual wages paid.

Whenever the Secretary of Labor has found under 29 CFR 5.5(a)(1)(iv) that the wages of any laborer or mechanic include the amount of any costs reasonably anticipated in providing benefits under a plan or program described in section 1(b)(2)(B) of the Davis-Bacon Act, the contractor shall maintain records which show that the commitment to provide such benefits is enforceable, that the plan or program is financially responsible, and that the plan or program has been communicated in writing to the laborers or mechanics affected, and records which show the costs anticipated or the actual cost incurred in providing such benefits. Contractors employing apprentices or trainees under approved programs shall maintain written evidence of the registration of apprenticeship programs and certification of trainee programs, the registration of the apprentices and trainees, and the ratios and wage rates prescribed in the applicable programs.

(ii)

(A) The contractor shall submit weekly for each week in which any contract work is performed a copy of all payrolls to the Recipient for transmission to the Federal Transit Administration. The payrolls submitted shall set out accurately and completely all of the information required to be maintained under section 5.5(a)(3)(i) of Regulations, 29 CFR part 5. This information may be submitted in any form desired. Optional Form WH-347 is available for this purpose and may be purchased from the Superintendent of Documents (Federal Stock Number 029-005-00014-1), U.S. Government Printing Office, Washington, DC 20402. The prime contractor is responsible for the submission of copies of payrolls by all subcontractors.

(B) Each payroll submitted shall be accompanied by a "Statement of Compliance," signed by the contractor or subcontractor or his or her agent who pays or supervises the payment of the persons employed under the contract and shall certify the following:

(1) That the payroll for the payroll period contains the information required to be maintained under section 5.5(a)(3)(i) of Regulations, 29 CFR part 5 and that such information is correct and complete;

(2) That each laborer or mechanic (including each helper, apprentice, and trainee) employed on the contract during the payroll period has been paid the full weekly wages earned, without rebate, either directly or indirectly, and that no deductions have been made either directly or indirectly from the full wages earned, other than permissible deductions as set forth in Regulations, 29 CFR part 3;

(3) That each laborer or mechanic has been paid not less than the applicable wage rates and fringe benefits or cash equivalents for the classification of work performed, as specified in the applicable wage determination incorporated into the contract.

(C) The weekly submission of a properly executed certification set forth on the reverse side of Optional Form WH-347 shall satisfy the requirement for submission of the "Statement of Compliance" required by paragraph C (a)(3)(ii)(B) of this section.

(D) The falsification of any of the above certifications may subject the contractor or subcontractor to civil or criminal prosecution under section 1001 of title 18 and section 231 of title 31 of the United States Code.

(iii) The contractor or subcontractor shall make the records required under paragraph (a)(3)(i) of this section available for inspection, copying, or transcription by authorized representatives of the Federal Transit Administration or the Department of Labor, and shall permit such representatives to interview employees during working hours on the job. If the contractor or subcontractor fails to submit the required records or to make them available, the Federal agency may, after written notice to the contractor, sponsor, applicant, or owner, take such action as may be necessary to cause the suspension of any further payment, advance, or guarantee of funds. Furthermore, failure to submit the required records upon request or to make such records

available may be grounds for debarment action pursuant to 29 CFR 5.12.

(4) Apprentices and trainees

(i) Apprentices - Apprentices will be permitted to work at less than the predetermined rate for the work they performed when they are employed pursuant to and individually registered in a bona fide apprenticeship program registered with the U.S. Department of Labor, Employment and Training Administration, Bureau of Apprenticeship and Training, or with a State Apprenticeship Agency recognized by the Bureau, or if a person is employed in his or her first 90 days of probationary employment as an apprentice in such an apprenticeship program, who is not individually registered in the program, but who has been certified by the Bureau of Apprenticeship and Training or a State Apprenticeship Agency (where appropriate) to be eligible for probationary employment as an apprentice.

The allowable ratio of apprentices to journeymen on the job site in any craft classification shall not be greater than the ratio permitted to the contractor as to the entire work force under the registered program. Any worker listed on a payroll at an apprentice wage rate, who is not registered or otherwise employed as stated above, shall be paid not less than the applicable wage rate on the wage determination for the classification of work actually performed. In addition, any apprentice performing work on the job site in excess of the ratio permitted under the registered program shall be paid not less than the applicable wage rate on the wage determination for the work actually performed.

Where a contractor is performing construction on a project in a locality other than that in which its program is registered, the ratios and wage rates (expressed in percentages of the journeyman's hourly rate) specified in the contractor's or subcontractor's registered program shall be observed. Every apprentice must be paid at not less than the rate specified in the registered program for the apprentice's level of progress, expressed as a percentage of the journeymen hourly rate specified in the applicable wage determination.

Apprentices shall be paid fringe benefits in accordance with the provisions of the apprenticeship program. If the apprenticeship program does not specify fringe benefits, apprentices must be paid the full amount of fringe benefits listed on the wage determination for the applicable classification.

If the Administrator of the Wage and Hour Division of the U.S. Department of Labor determines that a different practice prevails for the applicable apprentice classification, fringes shall be paid in accordance with that determination. In the event the Bureau of Apprenticeship and Training, or a State Apprenticeship Agency recognized by the Bureau, withdraws approval of an apprenticeship program, the contractor will no longer be permitted to utilize apprentices at less than the applicable predetermined rate for the work performed until an acceptable program is approved.

(ii) Trainees - Except as provided in 29 CFR 5.16, trainees will not be permitted to work at less than the predetermined rate for the work performed unless they are employed pursuant to and individually registered in a program which has received prior approval, evidenced by formal certification by the U.S. Department of Labor, Employment and Training Administration. The ratio of trainees to journeymen on the job site shall not be greater than permitted under the plan approved by the Employment and Training Administration. Every trainee must be paid at not less than the rate specified in the approved program for the trainee's level of progress, expressed as a percentage of the journeyman hourly rate specified in the applicable wage determination.

Trainees shall be paid fringe benefits in accordance with the provisions of the trainee program. If the trainee program does not mention fringe benefits, trainees shall be paid the full amount of fringe benefits listed on the wage determination unless the Administrator of the Wage and Hour Division determines that there is an apprenticeship program associated with the corresponding journeyman wage rate on the wage determination which provides for less than full fringe benefits for apprentices.

Any employee listed on the payroll at a trainee rate who is not registered and participating in a training plan approved by the Employment and Training Administration shall be paid not less than the applicable wage rate on the wage determination for the classification of work actually performed. In addition, any trainee performing work on the job site in excess of the ratio permitted under the registered program shall be paid not less than the applicable wage rate on the wage determination for the work actually performed.

In the event the Employment and Training Administration withdraws approval of a training program, the contractor will no longer be permitted to utilize trainees at less than the applicable predetermined rate for the work performed until an acceptable program is approved.

(iii) Equal employment opportunity - The utilization of apprentices, trainees and journeymen under this part shall be in conformity with the equal employment opportunity requirements of Executive Order 11246, as amended, and 29 CFR part 30.

(5) Compliance with Copeland Act requirements - The contractor shall comply with the requirements of 29 CFR part 3, which are incorporated by reference in this contract.

(6) Subcontracts - The contractor or subcontractor shall insert in any subcontracts the clauses contained in 29 CFR 5.5(a)(1) through (10) and such other clauses as the Federal Transit Administration may by appropriate instructions require, and also a clause requiring the subcontractors to include these clauses in any lower tier subcontracts. The prime contractor shall be responsible for the compliance by any subcontractor or lower tier subcontractor with all the contract clauses in 29 CFR 5.5.

(7) Contract termination: debarment - A breach of the contract clauses in 29 CFR 5.5 may be grounds for termination of the contract, and for debarment as a contractor and a subcontractor as provided in 29 CFR 5.12.

(8) Compliance with Davis-Bacon and Related Act requirements - All rulings and interpretations of the Davis-Bacon and Related Acts contained in 29 CFR parts 1, 3, and 5 are herein incorporated by reference in this contract.

(9) Disputes concerning labor standards - Disputes arising out of the labor standards provisions of this contract shall not be subject to the general disputes clause of this contract. Such disputes shall be resolved in accordance with the procedures of the Department of Labor set forth in 29 CFR parts 5, 6, and

Disputes within the meaning of this clause include disputes between the contractor (or any of its subcontractors) and the contracting agency, the U.S. Department of Labor, or the employees or their representatives.

(10) Certification of eligibility

(i) By entering into this contract, the contractor certifies that neither it (nor he or she) nor any person or firm who has an interest in the contractor's firm is a person or firm ineligible to be awarded Government contracts by virtue of section 3(a) of the Davis-Bacon Act or 29 CFR 5.12(a)(1).

(ii) No part of this contract shall be subcontracted to any person or firm ineligible for award of a Government contract by virtue of section 3(a) of the Davis-Bacon Act or 29 CFR 5.12(a)(1).

(iii) The penalty for making false statements is prescribed in the U.S. Criminal Code, 18 U.S.C. 1001.

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21. CONTRACT WORK HOURS AND SAFETY STANDARDS ACT

Background and Application

The Contract Work Hours and Safety Standards Act is codified at 40 USC 3701, et seq. The Act applies to grantee contracts and subcontracts "financed at least in part by loans or grants from … the [Federal] Government." 40 USC

3701(b)(1)(B)(iii) and (b)(2), 29 CFR 5.2(h), 18 CFR 18.36(i)(6). Although the original Act required its application in any construction contract over $2,000 or non-construction contract to which the Act applied over $2,500 (and language to that effect is still found in 18 CFR 18.36(i)(6)), the Act no longer applies to any "contract in an amount that is not greater than $100,000." 40 USC 3701(b)(3)(A)(iii).

The Act applies to construction contracts and, in very limited circumstances, non-construction projects that employ "laborers or mechanics on a public work." These non-construction applications do not generally apply to transit procurements because transit procurements (to include rail cars and buses) are deemed "commercial items." 40 USC 3707, 41 USC 403 (12). A grantee that contemplates entering into a contract to procure a developmental or unique item should consult counsel to determine if the Act applies to that procurement and that additional language required by 29 CFR 5.5(c) must be added to the basic clause below.

The clause language is drawn directly from 29 CFR 5.5(b) and any deviation from the model clause below should be coordinated with counsel to ensure the Act's requirements are satisfied.

Clause Language - Contract Work Hours and Safety Standards

(1) Overtime requirements - No contractor or subcontractor contracting for any part of the contract work which may require or involve the employment of laborers or mechanics shall require or permit any such laborer or mechanic in any workweek in which he or she is employed on such work to work in excess of forty hours in such workweek unless such laborer or mechanic receives compensation at a rate not less than one and one-half times the basic rate of pay for all hours worked in excess of forty hours in such workweek.

(2) Violation; liability for unpaid wages; liquidated damages - In the event of any violation of the clause set forth in paragraph (1) of this section the contractor and any subcontractor responsible therefor shall be liable for the unpaid wages. In addition, such contractor and subcontractor shall be liable to the United States for liquidated damages. Such liquidated damages shall be computed with respect to each individual laborer or mechanic, including watchmen and guards, employed in violation of the clause set forth in paragraph (1) of this section, in the sum of $10 for each calendar day on which such individual was required or permitted to work in excess of the standard workweek of forty hours without payment of the overtime wages required by the clause set forth in paragraph (1) of this section.

(3) Withholding for unpaid wages and liquidated damages - The (write in the name of the grantee) shall upon its own action or upon written request of an authorized representative of the Department of Labor withhold or cause to be withheld, from any moneys payable on account of work performed by the contractor or subcontractor under any such contract or any other Federal contract with the same prime contractor, or any other federally-assisted contract subject to the Contract Work Hours and Safety Standards Act, which is held by the same prime contractor, such sums as may be determined to be necessary to satisfy any liabilities of such contractor or subcontractor for unpaid wages and liquidated damages as provided in the clause set forth in paragraph (2) of this section.

(4) Subcontracts - The contractor or subcontractor shall insert in any subcontracts the clauses set forth in paragraphs (1) through (4) of this section and also a clause requiring the subcontractors to include these clauses in any lower tier subcontracts. The prime contractor shall be responsible for compliance by any subcontractor or lower tier subcontractor with the clauses set forth in paragraphs (1) through (4) of this section.

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22. EQUAL EMPLOYMENT OPPORTUNITY

41 CFR §60-1.4

Applicability to Contracts: Applicable to all contracts except micro-purchases (except for construction contracts over

$2,000.

Applicability to Micro-Purchases: Micro-purchases are defined as those purchases under $10,000. These requirements do not apply to micro-purchases.

Flow Down Requirement: Not required by statute or regulation for either primary contractors or subcontractors, this concept should flow down to all levels to clarify, to all parties to the contract, that the Federal Government does not have contractual liability to third parties, absent specific written consent.

Model Clause/Language:

Federal Requirements and Guidance. The Recipient agrees to prohibit, and assures that each Third Party Participant will prohibit, discrimination on the basis of race, color, religion, sex, or national origin, and:

A. Comply with Title VII of the Civil Rights Act of 1964, as amended, 42 U.S.C. § 2000e *et seq*.,

B. Facilitate compliance with Executive Order 11246, "Equal Employment Opportunity," as amended by Executive Order 11375, "Amending Executive Order 11246, Relating to Equal Employment Opportunity," 42 U.S.C. § 2000e note, and as further amended by Executive Order 13672, "Further Amendments to Executive Order 11478, Equal Employment Opportunity in the Federal Government, and Executive Order 11246, Equal Employment Opportunity," July 21, 2014,

C. Comply with Federal transit law, specifically 49 U.S.C. § 5332, as provided in section 13.a of this Master Agreement, and

D. Follow Federal guidance pertaining to Equal Employment Opportunity laws and regulations, and prohibitions against discrimination on the basis of disability,

Specifics. The Recipient agrees:

A. Prohibited Discrimination. As provided by Executive Order 11246, as amended, and as specified by U.S. Department of Labor regulations, to ensure that applicants for employment are employed and employees are treated during employment without discrimination on the basis of their:
    1. Race,
    2. Color,
    3. Religion,
    4. National origin,
    5. Disability,
    6. Age,
    7. Sexual origin,
    8. Gender identity, or
    9. Status as a parent, and

B. Affirmative Action. Take affirmative action that includes, but is not limited to:
    1. Recruitment advertising, recruitment, and employment,
    2. Rates of pay and other forms of compensation,
    3. Selection for training, including apprenticeship, and upgrading, and
    4. Transfers, demotions, layoffs, and terminations, but

C. Indian Tribe. Title VII of the Civil Rights Act of 1964, as amended, exempts Indian Tribes under the definition of "Employer," and **Equal Employment Opportunity Requirements for Construction Activities.**

In addition to the foregoing, when undertaking "construction" as recognized by the U.S. Department of Labor (U.S. DOL), the Recipient agrees to comply, and assures that each Third-Party Participant will comply, with:

A. U.S. DOL regulations, "Office of Federal Contract Compliance Programs, Equal Employment Opportunity,

Department of Labor," 41 C.F.R. chapter 60, and

B. Executive Order 11246, "Equal Employment Opportunity," as amended by Executive Order 11375, "Amending Executive Order 11246, Relating to Equal Employment Opportunity," 42 U.S.C. § 2000e note.

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23. NO GOVERNMENT OBLIGATION TO THIRD PARTIES

Applicability to Contracts: Applicable to all contracts

Applicability to Micro-Purchases: Micro-purchases are defined as those purchases under $10,000. These requirements do not apply to micro-purchases; except for construction contracts over $2,000.

Flow Down Requirement: Not required by statute or regulation for either primary contractors or subcontractors, this concept should flow down to all levels to clarify, to all parties to the contract, that the Federal Government does not have contractual liability to third parties, absent specific written consent.

Model Clause/Language: While no specific language is required, FTA has developed the following language.

No Obligation by the Federal Government.

A. The Purchaser and Contractor acknowledge and agree that, notwithstanding any concurrence by the Federal Government in or approval of the solicitation or award of the underlying contract, absent the express written consent by the Federal Government, the Federal Government is not a party to this contract and shall not be subject to any obligations or liabilities to the Purchaser, Contractor, or any other party (whether or not a party to that contract) pertaining to any matter resulting from the underlying contract.

B. The Contractor agrees to include the above clause in each subcontract financed in whole or in part with Federal assistance provided by FTA. It is further agreed that the clause shall not be modified, except to identify the subcontractor who will be subject to its provisions.

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24. PROGRAM FRAUD AND FALSE OR FRAUDULENT STATEMENTS AND RELATED ACTS

31 U.S.C. 3801 et seq.
49 CFR Part 31 18 U.S.C. 1001

49 U.S.C. 5307

Applicability to Contracts: These requirements are applicable to all contracts.

Applicability to Micro-Purchases: Micro-purchases are defined as those purchases under $10,000. These requirements do not apply to micro-purchases; except for construction contracts over $2,000.

Flow Down Requirement: These requirements flow down to contractors and subcontractors who make, present, or submit covered claims and statements.

Model Clause/Language: These requirements have no specified language, so FTA proffers the following language.

Program Fraud and False or Fraudulent Statements or Related Acts.

A. The Contractor acknowledges that the provisions of the Program Fraud Civil Remedies Act of 1986, as amended, 31 U.S.C. § § 3801 et seq . and U.S. DOT regulations, "Program Fraud Civil Remedies," 49 C.F.R. Part 31, apply to its actions pertaining to this Project. Upon execution of the underlying contract, the Contractor certifies or affirms the truthfulness and accuracy of any statement it has made, it makes, it may make, or causes to be made, pertaining to the underlying contract or the FTA assisted project for which this contract work is being performed. In addition to other penalties that may be applicable,

the Contractor further acknowledges that if it makes, or causes to be made, a false, fictitious, or fraudulent claim, statement, submission, or certification, the Federal Government reserves the right to impose the penalties of the Program Fraud Civil Remedies Act of 1986 on the Contractor to the extent the Federal

Government deems appropriate.

B. The Contractor also acknowledges that if it makes, or causes to be made, a false, fictitious, or fraudulent claim, statement, submission, or certification to the Federal Government under a contract connected with a project that is financed in whole or in part with Federal assistance originally awarded by FTA under the authority of 49 U.S.C. § 5307, the Government reserves the right to impose the penalties of 18 U.S.C. § 1001 and 49 U.S.C. § 5307(n)(1) on the Contractor, to the extent the Federal Government deems appropriate.

C. The Contractor agrees to include the above two clauses in each subcontract financed in whole or in part with Federal assistance provided by FTA. It is further agreed that the clauses shall not be modified, except to identify the subcontractor who will be subject to the provisions.

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25. TERMINATION

2 CFR Part 1201
2 CFR 200

FTA Circular 4220.1G

Applicability to Contracts: All contracts (with the exception of contracts with nonprofit organizations and institutions of higher education,) in excess of $10,000 shall contain suitable provisions for termination by the grantee including the manner by which it will be affected and the basis for settlement. (For contracts with nonprofit organizations and institutions of higher education the threshold is $250,000.) In addition, such contracts shall describe conditions under which the contract may be terminated for default as well as conditions where the contract may be terminated because of circumstances beyond the control of the contractor.

Flow Down Requirement: The termination requirements flow down to all contracts in excess of $10,000, with the exception of contracts with nonprofit organizations and institutions of higher learning.

Model Clause/Language: FTA does not prescribe the form or content of such clauses. The following are suggestions of clauses to be used in different types of contracts:

A. Termination for Convenience (General Provision) The **(Recipient)** may terminate this contract, in whole or in part, at any time by written notice to the Contractor when it is in the Government's best interest. The Contractor shall be paid its costs, including contract close-out costs, and profit on work performed up to the time of termination. The Contractor shall promptly submit its termination claim to **(Recipient)** to be paid the Contractor. If the Contractor has any property in its possession belonging to the **(Recipient),** the Contractor will account for the same, and dispose of it in the manner the (Recipient) directs.

B. Termination for Default [Breach or Cause] (General Provision) If the Contractor does not deliver supplies in accordance with the contract delivery schedule, or, if the contract is for services, the Contractor fails to perform in the manner called for in the contract, or if the Contractor fails to comply with any other provisions of the contract, the **(Recipient)** may terminate this contract for default. Termination shall be affected by serving a notice of termination on the contractor setting forth the manner in which the Contractor is in default. The contractor will only be paid the contract price for supplies delivered and accepted, or services performed in accordance with the manner of performance set forth in the contract.

   If it is later determined by the **(Recipient)** that the Contractor had an excusable reason for not performing, such as a strike, fire, or flood, events which are not the fault of or are beyond the control of the Contractor, the (Recipient), after setting up a new delivery of performance schedule, may allow the Contractor to continue work, or treat the termination as a termination for convenience.

C. Opportunity to Cure (General Provision) The **(Recipient)** in its sole discretion may, in the case of a termination for breach or default, allow the Contractor [an appropriately short period of time] in which to cure the defect. In such case, the notice of termination will state the time period in which cure is permitted and other appropriate conditions.

   If Contractor fails to remedy to (Recipient)'s satisfaction the breach or default of any of the terms, covenants, or

conditions of this Contract within **[ten (10) days**] after receipt by Contractor of written notice from (**Recipient)** setting forth the nature of said breach or default, (Recipient) shall have the right to terminate the Contract without any further obligation to Contractor. Any such termination for default shall not in any way operate to preclude (Recipient) from also pursuing all available remedies against Contractor and its sureties for said breach or default.

D. Waiver of Remedies for any Breach In the event that **(Recipient)** elects to waive its remedies for any breach by Contractor of any covenant, term or condition of this Contract, such waiver by **(Recipient)** shall not limit **(Recipient)'s** remedies for any succeeding breach of that or of any other term, covenant, or condition of this Contract.

E. Termination for Convenience (Professional or Transit Service Contracts) The **(Recipient),** by written notice, may terminate this contract, in whole or in part, when it is in the Government's interest. If this contract is terminated, the Recipient shall be liable only for payment under the payment provisions of this contract for services rendered before the effective date of termination.

F. Termination for Default (Supplies and Service) If the Contractor fails to deliver supplies or to perform the services within the time specified in this contract or any extension or if the Contractor fails to comply with any other provisions of this contract, the **(Recipient)** may terminate this contract for default. The **(Recipient)** shall terminate by delivering to the Contractor a Notice of Termination specifying the nature of the default. The Contractor will only be paid the contract price for supplies delivered and accepted, or services performed in accordance with the manner or performance set forth in this contract.

If, after termination for failure to fulfill contract obligations, it is determined that the Contractor was not in default, the rights and obligations of the parties shall be the same as if the termination had been issued for the convenience of the Recipient.

G. Termination for Default (Transportation Services) If the Contractor fails to pick up the commodities or to perform the services, including delivery services, within the time specified in this contract or any extension or if the Contractor fails to comply with any other provisions of this contract, the **(Recipient)** may terminate this contract for default. The **(Recipient)** shall terminate by delivering to the Contractor a Notice of Termination specifying the nature of default. The Contractor will only be paid the contract price for services performed in accordance with the manner of performance set forth in this contract.

If this contract is terminated while the Contractor has possession of Recipient goods, the Contractor shall, upon direction of the **(Recipient),** protect and preserve the goods until surrendered to the Recipient or its agent. The Contractor and **(Recipient)** shall agree on payment for the preservation and protection of goods. Failure to agree on an amount will be resolved under the Dispute clause.

If, after termination for failure to fulfill contract obligations, it is determined that the Contractor was not in default, the rights and obligations of the parties shall be the same as if the termination had been issued for the convenience of the **(Recipient).**

H. Termination for Default (Construction) If the Contractor refuses or fails to prosecute the work or any separable part, with the diligence that will insure its completion within the time specified in this contract or any extension or fails to complete the work within this time, or if the Contractor fails to comply with any other provisions of this contract, the **(Recipient)** may terminate this contract for default. The **(Recipient)** shall terminate by delivering to the Contractor a Notice of Termination specifying the nature of the default. In this event, the Recipient may take over the work and compete it by contract or otherwise, and may take possession of and use any materials, appliances, and plant on the work site necessary for completing the work. The Contractor and its sureties shall be liable for any damage to the Recipient resulting from the Contractor's refusal or failure to complete the work within specified time, whether or not the Contractor's right to proceed with the work is terminated. This liability includes any increased costs incurred by the Recipient in completing the work.

The Contractor's right to proceed shall not be terminated nor the Contractor charged with damages under this clause if-

1. The delay in completing the work arises from unforeseeable causes beyond the control and without the

fault or negligence of the Contractor. Examples of such causes include: acts of God, acts of the Recipient, acts of another Contractor in the performance of a contract with the Recipient, epidemics, quarantine restrictions, strikes, freight embargoes; and

2. The contractor, **within [10] days** from the beginning of any delay, notifies the (Recipient) in writing of the causes of delay. If in the judgment of the **(Recipient),** the delay is excusable, the time for completing the work shall be extended. The judgment of the **(Recipient)** shall be final and conclusive on the parties, but subject to appeal under the Disputes clauses.

   If, after termination of the Contractor's right to proceed, it is determined that the Contractor was not in default, or that the delay was excusable, the rights and obligations of the parties will be the same as if the termination had been issued for the convenience of the Recipient.

I. Termination for Convenience or Default (Architect and Engineering) The (Recipient) may terminate this contract in whole or in part, for the Recipient's convenience or because of the failure of the Contractor to fulfill the contract obligations. The **(Recipient)** shall terminate by delivering to the Contractor a Notice of Termination specifying the nature, extent, and effective date of the termination. Upon receipt of the notice, the Contractor shall (1) immediately discontinue all services affected (unless the notice directs otherwise), and (2) deliver to the Contracting Officer all data, drawings, specifications, reports, estimates, summaries, and other information and materials accumulated in performing this contract, whether completed or in process.

   If the termination is for the convenience of the Recipient, the Contracting Officer shall make an equitable adjustment in the contract price but shall allow no anticipated profit on unperformed services.

   If the termination is for failure of the Contractor to fulfill the contract obligations, the Recipient may complete the work by contact or otherwise and the Contractor shall be liable for any additional cost incurred by the Recipient.

   If, after termination for failure to fulfill contract obligations, it is determined that the Contractor was not in default, the rights and obligations of the parties shall be the same as if the termination had been issued for the convenience of the Recipient.

J. Termination for Convenience of Default (Cost-Type Contracts) The (Recipient) may terminate this contract, or any portion of it, by serving a notice or termination on the Contractor. The notice shall state whether the termination is for convenience of the (Recipient) or for the default of the Contractor. If the termination is for default, the notice shall state the manner in which the contractor has failed to perform the requirements of the contract. The Contractor shall account for any property in its possession paid for from funds received from the **(Recipient),** or property supplied to the Contractor by the (Recipient). If the termination is for default, the (Recipient) may fix the fee, if the contract provides for a fee, to be paid the contractor in proportion to the value, if any, of work performed up to the time of termination. The Contractor shall promptly submit its termination claim to the (Recipient) and the parties shall negotiate the termination settlement to be paid the Contractor.

   If the termination is for the convenience of the (Recipient), the Contractor shall be paid its contract close-out costs, and a fee, if the contract provided for payment of a fee, in proportion to the work performed up to the time of termination.

   If, after serving a notice of termination for default, the (Recipient) determines that the Contractor has an excusable reason for not performing, such as strike, fire, flood, events which are not the fault of and are beyond the control of the contractor, the (Recipient), after setting up a new work schedule, may allow the Contractor to continue work, or treat the termination as a termination for convenience.

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26. PRIVACY ACT

5 U.S.C. 552

Applicability to Contracts: When a grantee maintains files on drug and alcohol enforcement activities for FTA, and those files are organized so that information could be retrieved by personal identifier, the Privacy Act requirements apply to all contracts.

Applicability to Micro-Purchases: Micro-purchases are defined as those purchases under $10,000. These requirements do not apply to micro-purchases; except for construction contracts over $2,000.

Flow Down Requirement: The Federal Privacy Act requirements flow down to each Third Party contractor and their contracts at every tier.

Model Clause/Language: The text of the following clause has not been mandated by statute or specific regulation, but has been developed by FTA.

Contracts Involving Federal Privacy Act Requirements - The following requirements apply to the Contractor and its employees that administer any system of records on behalf of the Federal Government under any contract:

A. The Contractor agrees to comply with, and assures the compliance of its employees with, the information restrictions and other applicable requirements of the Privacy Act of 1974, 5 U.S.C. § 552a. Among other things, the Contractor agrees to obtain the express consent of the Federal Government before the Contractor or its employees operate a system of records on behalf of the Federal Government. The Contractor understands that the requirements of the Privacy Act, including the civil and criminal penalties for violation of that Act, apply to those individuals involved, and that failure to comply with the terms of the Privacy Act may result in termination of the underlying contract.

B. The Contractor also agrees to include these requirements in each subcontract to administer any system of records on behalf of the Federal Government financed in whole or in part with Federal assistance provided by FTA.

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27. CIVIL RIGHTS REQUIREMENTS

29 U.S.C. § 623, 42 U.S.C. § 2000
42 U.S.C. § 6102, 42 U.S.C. § 12112
42 U.S.C. § 12132, 49 U.S.C. § 5332
29 CFR Part 1630, 41 CFR Parts 60 et seq.

Applicability to Contracts: The Civil Rights Requirements apply to all contracts.

Applicability to Micro-Purchases: Micro-purchases are defined as those purchases under $10,000. These requirements do not apply to micro-purchases; except for construction contracts over $2,000.

Flow Down Requirement: The Civil Rights requirements flow down to all third-party contractors and their contracts at every tier.

Model Clause/Language: The following clause was predicated on language contained at 49 CFR Part 19, Appendix A, but FTA has shortened the lengthy text.

Civil Rights - The following requirements apply to the underlying contract:

The following requirements apply to the underlying contract:

A. Nondiscrimination - In accordance with Title VI of the Civil Rights Act, as amended, 42 U.S.C. § 2000d, section 303 of the Age Discrimination Act of 1975, as amended, 42 U.S.C. § 6102, section 202 of the Americans with Disabilities Act of 1990, 42 U.S.C. § 12132, and Federal transit law at 49 U.S.C. § 5332, the Contractor agrees that it will not discriminate against any employee or applicant for employment because of race, color, creed, national origin, sex, age, or disability. In addition, the Contractor agrees to comply with applicable Federal implementing regulations and other implementing requirements FTA may issue.

B. Equal Employment Opportunity - The following equal employment opportunity requirements apply to the underlying contract:

   1) Race, Color, Creed, National Origin, Sex - In accordance with Title VII of the Civil Rights Act, as amended, 42 U.S.C. § 2000e, and Federal transit laws at 49 U.S.C. § 5332, the Contractor agrees to comply with all

applicable equal employment opportunity requirements of U.S. Department of Labor (U.S. DOL) regulations, "Office of Federal Contract Compliance Programs, Equal Employment Opportunity, Department of Labor," 41 C.F.R. Parts 60 et seq ., (which implement Executive Order No. 11246, "Equal Employment Opportunity," as amended by Executive Order No. 11375, "Amending Executive Order 11246 Relating to Equal Employment Opportunity," 42 U.S.C. § 2000e note), and with any applicable Federal statutes, executive orders, regulations, and Federal policies that may in the future affect construction activities undertaken in the course of the Project. The Contractor agrees to take affirmative action to ensure that applicants are employed, and that employees are treated during employment, without regard to their race, color, creed, national origin, sex, or age.

Such action shall include, but not be limited to, the following: employment, upgrading, demotion or transfer, recruitment or recruitment advertising, layoff or termination; rates of pay or other forms of compensation; and selection for training, including apprenticeship. In addition, the Contractor agrees to comply with any implementing requirements FTA may issue.

2) Age - In accordance with section 4 of the Age Discrimination in Employment Act of 1967, as amended, 29 U.S.C. § § 623 and Federal transit law at 49 U.S.C. § 5332, the Contractor agrees to refrain from discrimination against present and prospective employees for reason of age. In addition, the Contractor agrees to comply with any implementing requirements FTA may issue.

3) Disabilities - In accordance with section 102 of the Americans with Disabilities Act, as amended, 42 U.S.C. § 12112, the Contractor agrees that it will comply with the requirements of U.S. Equal Employment Opportunity Commission, "Regulations to Implement the Equal Employment Provisions of the Americans with Disabilities Act," 29 C.F.R. Part 1630, pertaining to employment of persons with disabilities. In addition, the Contractor agrees to comply with any implementing requirements FTA may issue.

C. The Contractor also agrees to include these requirements in each subcontract financed in whole or in part with Federal assistance provided by FTA, modified only if necessary to identify the affected parties.

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28. BREACHES AND DISPUTE RESOLUTION

2 CFR Part 1201
FTA Circular 4220.1G

Applicability to Contracts: All contracts in excess of $250,000 shall contain provisions or conditions which will allow for administrative, contractual, or legal remedies in instances where contractors violate or breach contract terms, and provide for such sanctions and penalties as may be appropriate. This may include provisions for bonding, penalties for late or inadequate performance, retained earnings, liquidated damages or other appropriate measures.

Flow Down: The Breaches and Dispute Resolutions requirements flow down to all tiers.

Model Clauses/Language: FTA does not prescribe the form or content of such provisions. What provisions are developed will depend on the circumstances and the type of contract. Recipients should consult legal counsel in developing appropriate clauses. The following clauses are examples of provisions from various FTA Third Party contracts.

A. **Disputes** - Disputes arising in the performance of this Contract which are not resolved by agreement of the parties shall be decided in writing by the authorized representative of the Recipient. This decision shall be final and conclusive unless within **[ten (10)]** days from the date of receipt of its copy, the Contractor mails or otherwise furnishes a written appeal to the Recipient.

In connection with any such appeal, the Contractor shall be afforded an opportunity to be heard and to offer evidence in support of its position. The decision of the Recipient shall be binding upon the Contractor and the Contractor shall abide be the decision.

B. **Performance During Dispute** - Unless otherwise directed by **(Recipient),** Contractor shall continue performance under this Contract while matters in dispute are being resolved.

C. **Claims for Damages** - Should either party to the Contract suffer injury or damage to person or property because of any act or omission of the party or of any of his employees, agents or others for whose acts he is legally liable, a claim for damages therefor shall be made in writing to such other party within a reasonable time after the first observance of such injury of damage.

D. **Remedies** - Unless this contract provides otherwise, all claims, counterclaims, disputes and other matters in question between the (Recipient) and the Contractor arising out of or relating to this agreement or its breach will be decided by arbitration if the parties mutually agree, or in a court of competent jurisdiction within the State in which the (Recipient) is located.

E. **Rights and Remedies** - The duties and obligations imposed by the Contract Documents and the rights and remedies available thereunder shall be in addition to and not a limitation of any duties, obligations, rights and remedies otherwise imposed or available by law. No action or failure to act by the (Recipient), (Architect) or Contractor shall constitute a waiver of any right or duty afforded any of them under the Contract, nor shall any such action or failure to act constitute an approval of or acquiescence in any breach thereunder, except as may be specifically agreed in writing.

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29. PATENT AND RIGHTS IN DATA

2 CFR Part 1201

37 CFR Part 401
49 CFR Part 19

Applicability to Contracts: Patent and rights in data requirements for federally assisted projects ONLY apply to research projects in which FTA finances the purpose of the grant is to finance the development of a product or information. These patent and data rights requirements do not apply to capital projects or operating projects, even though a small portion of the sales price may cover the cost of product development or writing the user's manual.

Applicability to Micro-Purchases: Micro-purchases are defined as those purchases under $10,000. These requirements do not apply to micro-purchases; except for construction contracts over $2,000.

Flow Down Requirement: The Patent and Rights in Data requirements apply to all contractors and their contracts at every tier.

Model Clause/Language: The FTA patent clause is substantially similar to the text of 49 C.F.R. Part 19, Appendix A, Section 5, but the rights in data clause reflects FTA objectives. For patent rights, FTA is governed by Federal law and regulation. For data rights, the text on copyrights is insufficient to meet FTA's purposes for awarding research grants. This model clause, with larger rights as a standard, is proposed with the understanding that this standard could be modified to FTA's needs.

CONTRACTS INVOLVING EXPERIMENTAL, DEVELOPMENTAL, OR RESEARCH WORK.

A. Rights in Data - This following requirements apply to each contract involving experimental, developmental or research work:

1) The term "subject data" used in this clause means recorded information, whether or not copyrighted, that is delivered or specified to be delivered under the contract. The term includes graphic or pictorial delineation in media such as drawings or photographs; text in specifications or related performance or design-type documents; machine forms such as punched cards, magnetic tape, or computer memory printouts; and information retained in computer memory. Examples include, but are not limited to: computer software, engineering drawings and associated lists, specifications, standards, process sheets, manuals, technical reports, catalog item identifications, and related information. The term "subject data" does not include financial reports, cost analyses, and similar information incidental to contract administration.

2) The following restrictions apply to all subject data first produced in the performance of the contract to which this Attachment has been added:

(a) Except for its own internal use, the Purchaser or Contractor may not publish or reproduce subject data in whole or in part, or in any manner or form, nor may the Purchaser or Contractor authorize others to do so, without the written consent of the Federal Government, until such time as the Federal Government may have either released or approved the release of such data to the public; this restriction on publication, however, does not apply to any contract with an academic institution.

(b) In accordance with 49 C.F.R. § 18.34 and 49 C.F.R. § 19.36, the Federal Government reserves a royalty-free, non-exclusive and irrevocable license to reproduce, publish, or otherwise use, and to authorize others to use, for "Federal Government purposes," any subject data or copyright described in subsections (2)(b)1 and (2)(b)2 of this clause below. As used in the previous sentence, "for Federal Government purposes," means use only for the direct purposes of the Federal Government. Without the copyright owner's consent, the Federal Government may not extend its federal license to any other party.

(1) Any subject data developed under that contract, whether or not a copyright has been obtained; and

(2) Any rights of copyright purchased by the Purchaser or Contractor using Federal assistance in whole or in part provided by FTA.

(c) When FTA awards Federal assistance for experimental, developmental, or research work, it is FTA's general intention to increase transportation knowledge available to the public, rather than to restrict the benefits resulting from the work to participants in that work. Therefore, unless FTA determines otherwise, the Purchaser and the Contractor performing experimental, developmental, or research work required by the underlying contract to which this Attachment is added agrees to permit FTA to make available to the public, either FTA's license in the copyright to any subject data developed in the course of that contract, or a copy of the subject data first produced under the contract for which a copyright has not been obtained.

If the experimental, developmental, or research work, which is the subject of the underlying contract, is not completed for any reason whatsoever, all data developed under that contract shall become subject data as defined in subsection (a) of this clause and shall be delivered as the Federal Government may direct. This subsection (c), however, does not apply to adaptations of automatic data processing equipment or programs for the Purchaser or Contractor's use whose costs are financed in whole or in part with Federal assistance provided by FTA for transportation capital projects.

(d) Unless prohibited by state law, upon request by the Federal Government, the Purchaser and the Contractor agree to indemnify, save, and hold harmless the Federal Government, its officers, agents, and employees acting within the scope of their official duties against any liability, including costs and expenses, resulting from any willful or intentional violation by the Purchaser or Contractor of proprietary rights, copyrights, or right of privacy, arising out of the publication, translation, reproduction, delivery, use, or disposition of any data furnished under that contract. Neither the Purchaser nor the Contractor shall be required to indemnify the Federal Government for any such liability arising out of the wrongful act of any employee, official, or agents of the Federal Government.

(e) Nothing contained in this clause on rights in data shall imply a license to the Federal Government under any patent or be construed as affecting the scope of any license or other right otherwise granted to the Federal Government under any patent.

(f) Data developed by the Purchaser or Contractor and financed entirely without using Federal assistance provided by the Federal Government that has been incorporated into work required by the underlying contract to which this Attachment has been added is exempt from the requirements of subsections (b), (c), and (d) of this clause , provided that the Purchaser or Contractor identifies that data in writing at the time of delivery of the contract work.

(g) Unless FTA determines otherwise, the Contractor agrees to include these requirements in each subcontract for experimental, developmental, or research work financed in whole or in part with Federal assistance provided by FTA.

1) Unless the Federal Government later makes a contrary determination in writing, irrespective of the Contractor's status (i.e., a large business, small business, state government or state instrumentality, local government, nonprofit organization, institution of higher education, individual, etc.), the Purchaser and the Contractor agree to take the necessary actions to provide, through FTA, those rights in that invention due the Federal Government as described in U.S. Department of Commerce regulations, "Rights to Inventions Made by Nonprofit Organizations and Small Business Firms Under Government Grants, Contracts and Cooperative Agreements," 37 C.F.R. Part 401.

2) The Contractor also agrees to include these requirements in each subcontract for experimental, developmental, or research work financed in whole or in part with Federal assistance provided by FTA.

B. Patent Rights - This following requirements apply to each contract involving experimental, developmental, or research work:

1) General - If any invention, improvement, or discovery is conceived or first actually reduced to practice in the course of or under the contract to which this Attachment has been added, and that invention, improvement, or discovery is patentable under the laws of the United States of America or any foreign country, the Purchaser and Contractor agree to take actions necessary to provide immediate notice and a detailed report to the party at a higher tier until FTA is ultimately notified.

2) Unless the Federal Government later makes a contrary determination in writing, irrespective of the Contractor's status (a large business, small business, state government or state instrumentality, local government, nonprofit organization, institution of higher education, individual), the Purchaser and the Contractor agree to take the necessary actions to provide, through FTA, those rights in that invention due the Federal Government as described in U.S. Department of Commerce regulations, "Rights to

Inventions Made by Nonprofit Organizations and Small Business Firms Under Government Grants, Contracts and Cooperative Agreements," 37 C.F.R. Part 401.

3) The Contractor also agrees to include the requirements of this clause in each subcontract for experimental, developmental, or research work financed in whole or in part with Federal assistance provided by FTA.

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30. TRANSIT EMPLOYEE PROTECTIVE ARRANGEMENTS

49 U.S.C. § 5310, § 5311, and § 5333
29 CFR Part 215

Applicability to Contracts: The Transit Employee Protective Provisions apply to each contract for transit operations performed by employees of a Contractor recognized by FTA to be a transit operator. (Because transit operations involve many activities apart from directly driving or operating transit vehicles, FTA determines which activities constitute transit "operations" for purposes of this clause.)

Applicability to Micro-Purchases: Micro-purchases are defined as those purchases under $10,000. These requirements do not apply to micro-purchases, except for construction contracts over $2,000.

Flow Down Requirement: These provisions are applicable to all contracts and subcontracts at every tier.

Model Clause/Language: Since no mandatory language is specified, FTA had developed the following language. Transit Employee Protective Provisions. (1) The Contractor agrees to comply with applicable transit employee protective requirements as follows:

(a) General Transit Employee Protective Requirements - To the extent that FTA determines that transit operations are involved, the Contractor agrees to carry out the transit operations work on the underlying contract in compliance with terms and conditions determined by the U.S. Secretary of Labor to be fair and

equitable to protect the interests of employees employed under this contract and to meet the employee protective requirements of 49 U.S.C. A 5333(b), and U.S. DOL guidelines at 29 C.F.R. Part 215, and any amendments thereto. These terms and conditions are identified in the letter of certification from the U.S. DOL to FTA applicable to the FTA Recipient's project from which Federal assistance is provided to support work on the underlying contract. The Contractor agrees to carry out that work in compliance with the conditions stated in that U.S. DOL letter. The requirements of this subsection

(1) however, do not apply to any contract financed with Federal assistance provided by FTA either for projects for elderly individuals and individuals with disabilities authorized by 49 U.S.C. § 5310(a) or

(2) for projects for nonurbanized areas authorized by 49 U.S.C. § 5311. Alternate provisions for those projects are set forth in subsections (b) and (c) of this clause.

(b) Transit Employee Protective Requirements for Projects Authorized by 49 U.S.C. § 5310(a)(2) for Elderly Individuals and Individuals with Disabilities - If the contract involves transit operations financed in whole or in part with Federal assistance authorized by 49 U.S.C. § 5310(a)(2), and if the U.S. Secretary of Transportation has determined or determines in the future that the employee protective requirements of 49 U.S.C. § 5333(b) are necessary or appropriate for the state and the public body subrecipient for which work is performed on the underlying contract, the Contractor agrees to carry out the Project in compliance with the terms and conditions determined by the U.S. Secretary of Labor to meet the requirements of 49 U.S.C. § 5333(b), U.S. DOL guidelines at 29 C.F.R. Part 215, and any amendments thereto. These terms and conditions are identified in the U.S. DOL's letter of certification to FTA, the date of which is set forth Grant Agreement or Cooperative Agreement with the state. The Contractor agrees to perform transit operations in connection with the underlying contract in compliance with the conditions stated in that U.S. DOL letter.

(c) Transit Employee Protective Requirements for Projects Authorized by 49 U.S.C. § 5311 in Nonurbanized Areas - If the contract involves transit operations financed in whole or in part with Federal assistance authorized by 49 U.S.C. § 5311, the Contractor agrees to comply with the terms and conditions of the Special Warranty for the Nonurbanized Area Program agreed to by the U.S. Secretaries of Transportation and Labor, dated May 31, 1979, and the procedures implemented by U.S. DOL or any revision thereto.

The Contractor also agrees to include any applicable requirements in each subcontract involving transit operations financed in whole or in part with Federal assistance provided by FTA.

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31. INCORPORATION OF FEDERAL TRANSIT ADMINISTRATION (FTA) TERMS

FTA Circular 4220.1G

Applicability to Contracts: The incorporation of FTA terms applies to all contracts.

Applicability to Micro-Purchases: Micro-purchases are defined as those purchases under $10,000. These requirements do not apply to micro-purchases; except for construction contracts over $2,000.

Flow Down Requirement: The incorporation of FTA terms has unlimited flow down.

Model Clause/Language: FTA has developed the following incorporation of terms language:

Incorporation of Federal Transit Administration (FTA) Terms - The preceding provisions include, in part, certain Standard Terms and Conditions required by DOT, whether or not expressly set forth in the preceding contract provisions.

All contractual provisions required by DOT, as set forth in FTA Circular 4220.1G are hereby incorporated by reference. Anything to the contrary herein notwithstanding, all FTA mandated terms shall be deemed to control in the event of a conflict with other provisions contained in this Agreement. The Contractor shall not perform any act, fail to perform any act, or refuse to comply with any (name of grantee) requests which would cause (name of grantee) to be in violation of the FTA terms and conditions.

32. DRUG AND ALCOHOL TESTING

49 U.S.C. §5331
49 CFR Part 655

Applicability to Contracts: The Drug and Alcohol testing provisions apply to Operational Service Contracts.

Applicability to Micro-Purchases: Micro-purchases are defined as those purchases under $10,000. These requirements do not apply to micro-purchases, except for construction contracts over $2,000.

Flow Down Requirements: Anyone who performs a safety-sensitive function for the recipient or subrecipient is required to comply with FTA regulation 49 CFR 655 "Prevention of Alcohol Misuse and Prohibited Drug Use in Transit Operations" and DOT regulation, 49 CFR Part 40 "Procedures for Transportation Workplace Drug and Alcohol testing Programs".

Explanation of Model Clause/Language

Federal regulations 49 CFR 655 includes the following elements.

A. First, they require recipients to ensure that any entity performing a safety-sensitive function on the recipient's behalf (usually subrecipients and/or contractors) implement a complex drug and alcohol testing program that complies with 49 CFR Part 655.

B. Second, the rules condition the receipt of certain kinds of FTA funding on the recipient's compliance with the rules; thus, the recipient is not in compliance with the rules unless every entity that performs a safety-sensitive function on the recipient's behalf is in compliance with the rules.

C. Third, the rules do not specify how a recipient ensures that its subrecipients and/or contractors comply with them.

Explanation of Model Contract Clauses - Drug and Alcohol Testing

The contractor agrees to:

A. Establish and implement a drug and alcohol testing program that complies with Federal Transit Administration (FTA) regulation, 49 CFR Part 655 "Prevention of Alcohol Misuse and Prohibited Drug Use in Transit Operations" and US DOT regulation, 49 CFR Part 40 "Procedures for Transportation Workplace Drug and Alcohol Testing Program".

B. Participate in the Drug and Alcohol Testing Consortium administered by WisDOT's approved Third Party Administrator that complies with 49 CFR Part 655.

C. Provide documentation and reports necessary to establish its compliance with Part 655, as amended, and permit any authorized representative of the United States Department of Transportation or its operating administrations and/or the State of Wisconsin, Department of Transportation or its authorized agents, to inspect the facilities and records associated with the implementation of the drug and alcohol testing program as required under 49 CFR Part 655 as amended and review the testing process.

33. SAFE OPERATION OF MOTOR VEHICLES
23 U.S.C. part 402
Executive Order No. 13043 Executive Order No. 13513
U.S. DOT Order No. 3902.10

Applicability to Contracts

The Safe Operation of Motor Vehicles requirements apply to all federally funded Third Party contracts. In compliance with Federal Executive Order No. 13043, "Increasing Seat Belt Use in the United States," April 16, 1997, 23 U.S.C. Section 402 note, FTA encourages each Third Party contractor to adopt and promote on-the-job seat belt use policies and programs for its employees and other personnel that operate company owned, rented, or personally operated vehicles, and to include this provision in each Third Party subcontract involving the project. Additionally, recipients are required by FTA to include a Distracted Driving clause that addresses distracted driving, including text messaging in each of its Third Party agreements supported with Federal assistance.

Flow Down Requirements: The Safe Operation of Motor Vehicles requirements flow down to all Third Party contractors at every tier.

Model Clause/Language: There is no required language for the Safe Operation of Motor Vehicles clause. Recipients can draw on the following language for inclusion in their federally funded procurements.

Safe Operation of Motor Vehicles Requirements -

Seat Belt Use: The Contractor is encouraged to adopt and promote on-the-job seat belt use policies and programs for its employees and other personnel that operate company-owned vehicles, company A-60 rented vehicles, or personally operated vehicles. The terms "company-owned" and "company-leased" refer to vehicles owned or leased either by the Contractor or AGENCY.

Distracted Driving: The Contractor agrees to adopt and enforce workplace safety policies to decrease crashes caused by distracted drivers, including policies to ban text messaging while using an electronic device supplied by an employer, and driving a vehicle the driver owns or rents, a vehicle Contactor owns, leases, or rents, or a privately-owned vehicle when on official business in connection with the work performed under this agreement.

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34. ADA ACCESS
49 USC 531 (d)

Applicability to Contracts: The ADA Access Requirements apply to all contracts.

Applicability to Micro-Purchases: Micro-purchases are defined as those purchases under $10,000. These requirements do not apply to micro-purchases; except for construction contracts over $2,000.

Flow Down Requirement: The ADA Access Requirements flow down to all Third Party contractors and their contracts at every tier.

Model Clause/Language: ADA Access. The Americans with Disabilities Act of 1990 (ADA) prohibits discrimination and ensures equal opportunity and access for persons with disabilities.

Access Requirements for Persons with Disabilities

Contractor shall comply with 49 USC 5301(d), stating Federal policy that the elderly and persons with disabilities have the same rights as other persons to use mass transportation services and facilities and that special efforts shall be made

in planning and designing those services and facilities to implement that policy. Contractor shall also comply with all applicable requirements of Sec. 504 of the Rehabilitation Act (1973), as amended, 29 USC 794, which prohibits discrimination on the basis of handicaps, and the Americans with Disabilities Act of 1990 (ADA), as amended, 42 USC 12101 et seq., which requires that accessible facilities and services be made available to persons with disabilities, including any subsequent amendments thereto.

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35. VETERANS EMPLOYMENT

FTA Circular 4220.1G (Chapter IV) 49 USC §5325(K)

Applicability to Contracts: The Veterans Employment provisions apply to all construction contracts.

Veterans Employment. Recipients and subrecipients of Federal financial assistance under this chapter shall ensure that contractors working on a capital project funded using such assistance give a hiring preference, to the extent practicable, to veterans (as defined in section 2108 of title 5) who have the requisite skills and abilities to perform the construction work required under the contract.

This subsection shall not be understood, construed or enforced in any manner that would require an employer to give preference to any veteran over any equally qualified applicant who is a member of any racial or ethnic minority, female, an individual with a disability, or former employee.

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36. NO FEDERAL GOVERNMENT OBLIGATION TO THIRD PARTIES

The **AGENCY** and Contractor acknowledge and agree that, notwithstanding any concurrence by the Federal Government in or approval of the solicitation of this Contract, absent the express written consent by the Federal Government, the Federal Government is not a party to this Contract and shall not be subject to any obligations or liabilities to the **AGENCY**, Contractor or any other party (whether or not a party to that Contract) pertaining to any matter resulting from the Contract.

Contractor shall include the above clause in each subcontract financed in whole or in part with Federal assistance provided by the FTA. It is further agreed that the clause shall not be modified, except to identify the subcontractor who will be subject to its provisions.

---

37. TRAFFICKING IN PERSONS

Contractor and its subcontractors or their employees shall not:

A. Engage in severe forms of trafficking in persons during the Contract Term;

B. Procure a commercial sex act during the Contract Term; or

C. Use forced labor in the performance of the Contract. Contractor shall inform **AGENCY** immediately of any information Contractor receives from any source alleging a violation of a prohibition in this section**. AGENCY** may terminate this Contract for any violation of this section; such right of termination is in addition to all other remedies for noncompliance that are available to the **AGENCY**

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38. SOLID WASTES (RECOVERED MATERIALS)

A Recipient that is a state agency or agency of a political subdivision of a state and its contractors must comply with section 6002 of the Solid Waste Disposal Act, as amended by the Resource Conservation and Recovery Act. The requirements of Section 6002 include procuring only items designated in guidelines of the Environmental Protection Agency (EPA) at 40 CFR Part 247 that contain the highest percentage of recovered materials practicable, consistent with maintaining a satisfactory level of competition, where the purchase price of the item exceeds $10,000 or the value of the quantity acquired during the preceding fiscal year exceeded $10,000; procuring solid waste management services in a manner that maximizes energy and resource recovery; and establishing an affirmative procurement program for procurement of recovered materials identified in the EPA guidelines.

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39. DOMESTIC PREFERENCE FOR PROCUREMENT
(2 CFR 184, 2 CFR 200.322 & 2 CFR Appendix II (L))

Contract must comply with 2 CFR § 200.322. As appropriate and to the extent consistent with law, the non-Federal entity should, to the greatest extent practicable under a Federal award, provide a preference for the purchase, acquisition, or use of goods, products, or materials produced in the United States. The requirements of this section must be included in all subawards including all contracts and purchase orders for work or products under this award.

APPENDIX K

Insurance

Describe the Offeror's current liability insurance program:

All liability insurance through Hartford Underwriters Insurance Company. Refer to attached Certificate of Liability Insurance.

Provide the name of all insurance companies which currently provide the Offeror

Name of Company	Type
Commercial General Liability, Automobile Liability and Umbrella Liability	Hartford Underwriters Insurance Company
Workers Compensation and Employers' Liability	Hartford Casualty Insurance Company
Professional Liability Claims	Hartford Fire Insurance Company

Does the Offeror anticipate any problem with meeting the minimum insurance requirements specified in **this RFP?**

Yes		No	X

APPENDIX L

RECORD KEEPING

Briefly describe the Offeror's record-keeping capabilities as they relate to this contract.

Be sure to include:

- Reimbursement request process
    - Tracking and providing eligible costs to WisDOT based on budgets and Scope of Work
    - How driver logs and trips are tracked
- Audits
- Cash Management
    - How are fares collected and internal processes in counting cash and keeping it safe

Insert text here:

Kueny Architects is a Limited Liability Company. All financial record keeping is done by the partners.

Transmittal Page

Per page 42 instructions, this transmittal page identifies the following information, specifically:

A. Provide proposer's organization information.
   a. Name and title of Proposer representative: *Jon Wallenkamp*
   b. Name and address of company: Kueny Architects LLC 10505 Corporate Drive, Suite 100, Pleasant Prairie, WI 53158
   c. Telephone number, fax number, and email address: *(262) 857-8101, Fax (262) 857-8103, jonw@kuenyarch.com*

B. Provide a signed and completed Personal Signature Page Appendix B: *See Page 13 of proposal.*

C. Provide a confirmation that the information contained in the offeror's proposal is accurate and complete as the date of submission; that the information is true and reasonably verifiable as the date of submission; and the Offeror is willing to comply with all contractual requirements: *As directed by the RFP, all information in this proposal is accurate and complete as of the date of submission and our Team is willing to comply with all stated contractual requirements.*

D. Provide confirmation of acknowledgement the receipt of RFP addenda: *None has been issued.*

E. Provide a statement acknowledging the proposal conforms to all requirements of the agency including procurement rules and procedures articulated in the RFP*: To the best of our knowledge, we have provided the necessary documents and responses to satisfy the requirements of this RFP # WFS2026.*

7.1 – 7.5. Letter of Interest

January 05, 2026

Ron Schuenke Wausau Metro Ride Transit Director
420 Plumer Street
Wausau, WI 54403
715-261-6565 Ronald.Schuenke@wausauwi.gov

Regards **RFP #WFS2026, Facility Condition Assessment & Feasibility Study**



City of Dubuque, Jule Transit (FTA Funded)

Dear Selection Team,

Thank you for the opportunity to present our architectural and engineering services to the City of Wausau. Enclosed, you will find our response to your Request for Proposal. **As the preeminent leader in the field of municipal planning, our firm, Kueny Architects L.L.C.** has delivered numerous Transit projects ranging in size from 3,000 square feet to over 100,000 square feet across the Midwest. In Wisconsin and Iowa, some of our current and past **Transit Facility Planning** projects include:

Madison Metro **Valley Transit Appleton** **Oshkosh Go Transit** **Davenport Citi Bus** **Dubuque-Jule**

We understand the City is looking to develop a new or renovated Transit Facility to house a battery electric fleet at its current Plumer Street location or at a new site. I encourage you to contact any of our references listed in this response and to take a tour of some of our past and present City and County facilities. For your information, we recently completed the **Village of Weston Municipal Services Center** and are currently designing a new Transit Facility for Go Transit in Oshkosh. Past clients can attest to our reputation for delivering high quality professional services For your review, We look forward to discussing this proposal further.

Very Truly Yours,

Jon P. Wallenkamp, AIA ALA, Partner

7.1 – 7.5. Firm Profile – General Information

KUENY ARCHITECTS, L.L.C.

10505 CORPORATE DRIVE – SUITE 100, PLEASANT PRAIRIE, WI 53158
PHONE: (262) 857-8101 FAX: (262) 857-8103



PRINCIPALS:
JON P. WALLENKAMP, AIA, ALA – **Project Manager** – 100% Involvement, Contact
JOHN F. SCHMIDBAUER, PE – Structural Engineer

Kueny Architects was born out of a private practice founded in 1959 by Robert M. Kueny. In 2000, Mr. Kueny established Kueny Architects, LLC so that his practice and love of architecture would continue. The current principals of the firm had worked for Robert for over a decade at the time.



In the six decades of existence, this office has completed hundreds of projects in and out of the Kenosha Area. Our **Project Team** consists of partners, Jon Wallenkamp, architect and John Schmidbauer, engineer, who have been working together for over 34 years. **They have produced all the projects included in this proposal.** Our Civil and MEP Sub-Consultants have been on our Team for several years providing cost effective solutions for Municipalities across the Midwest.



INSURANCE COVERAGE:

Workers Compensation
Hartford Insurance Company (The Hartford)
Statutory Limits of Wisconsin
Employer's Liability (per accident): $ 1,000,000
Disease (per employee): $ 1,000,000
Disease Policy Limit: $ 1,000,000

Professional Errors & Omissions:
Hartford Insurance Company (The Hartford)
$ 5,000,000 / occurrence; $ 5,000,000 aggregate

Business Owners Insurance:
Hartford Insurance Company (The Hartford)

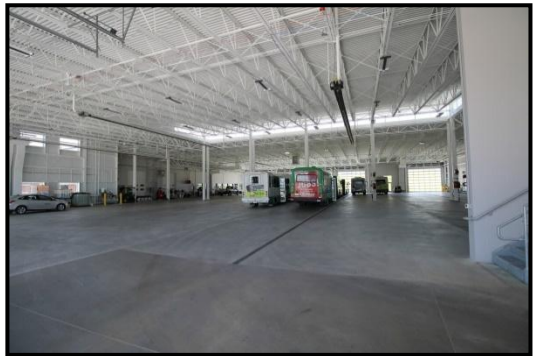
General Aggregate: $ 2,000,000
Products – Completed Operations: $ 3,000,000
Each Occurrence: $ 1,000,000
Medical Expenses (any one person): $ 5,000
Personal/Advertising Injury: $ 1,000,000
Hired / Non-owned Auto: $ 1,000,000
Excess / Umbrella Liability: $ 5,000,000

7.6 Firm Qualifications & Experience

Kueny Architects LLC is a full service Architectural & Engineering firm located in southeastern Wisconsin. Founded in 1959 by local architect Robert M. Kueny. Kueny Architects has experience in a wide range of building types. Recently marking its 66th year, the firm has completed over four million square feet of Government Projects across the Midwest in the last 35 years. Our specific experience with these facilities can be seen in the successful projects shown in this proposal. We approach the planning and engineering of buildings with a philosophy that has not changed for 66 years!

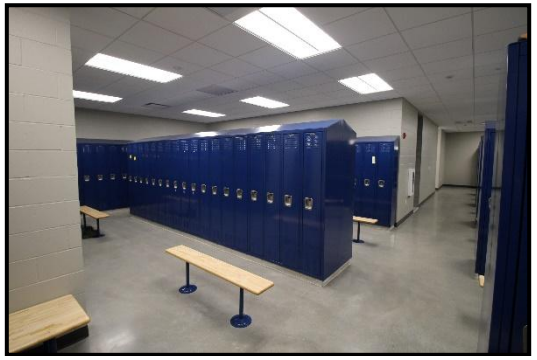
Our **Project Team** consists of partners, Jon Wallenkamp, architect and John Schmidbauer, engineer, who have been working together for over 35 years. **They have produced all the projects included in this proposal.** Our Civil and MEP Sub-Consultants have been on our Team for several years providing cost effective solutions for Municipalities across the Midwest.











7.7 – 7.9. Service Background and History

7.7 Other Transportation Services Under Contract: ***Does Not Apply***

7.8 Project Understanding

Kueny Architects is pleased to submit this proposal for professional architectural and engineering services to perform a site and facility condition assessment study to determine whether the existing transit garage at 420 Plumer Street should *support future* Metro Ride needs of a modernized **electric fleet** or be located elsewhere. The current maintenance facility stores 25 full-sized buses, 5 paratransit buses and space for all Metro Ride offices and administrative staff. While its "public" services are located at 555 Jefferson Street, the Plumer Street facility consists of an aged facility nonconductive to public interaction. *The goal of the study is to determine the feasibility of upgrading the facility to store and maintain its existing fleet as well as an electric fleet*. Our Team will analyze the pros and cons of renovation costs versus constructing a new facility elsewhere. The project consists of the following tasks, specifically.

Task 1. Existing Conditions Analysis - Modernizing the Plumer Street Facility.
Task 2. Interviews – Feasibility of Renovations Versus New Construction. Establish Suitability Factors for a New Location.
Task 3. Cost Benefit Analysis of Possible Options. Establish a Capital Improvement Plan (CIP).
Task 4. Space Needs Assessment – Renovated Plumer vs New Facility – Review a List of (4) Potential Sites.
Task 5. Facility Findings Option by Option Costs, & Multiple Site Analyzes Report
Task 6. Present findings to the Wausau Transit Commission, and possible Wausau City Council and Wausau MPO.







Scope of Services

Task 1. – Existing Conditions Analysis - Modernizing the Plumer Street Facility

Site and Facility Assessment

The goal of this portion of the study is to **define the current inadequacies of the building**. Systems analyzed include HVAC, electrical, hydraulic, fire protection, security systems and structural analysis's will be reviewed in terms of their current condition/adequacy, projected useful life, and any corrective renovation action required along with the projected cost. Base site and environmental considerations will also be studied. Site and Facility conceptual plans will be generated from existing documents and/or measurements done on site and any service records will be reviewed during the interview process to establish prior repairs and planned improvements. Additional components under review include capital equipment such as maintenance lifts, exhaust removal, and any other mechanic related spaces and equipment.

Task 2. – Interviews- Feasibility of Renovations Versus New Construction

1. The goal of this portion of the study is to **estimate the general replacement needs** in order to continue operations into the future as well as accommodate the needs of the proposed battery electric fleet. We will meet with Metro Ride Transit staff and determine the necessary spatial requirements, improvements, and upgrades for the programmed spaces including bus storage, office/s, workstations, ADA compliant entry/exits and amenities. Additionally, we will review maintenance garage bays, capital equipment, wash bay, lighting, plumbing and electrical. We will also assess the necessary mechanical upgrades such as exhaust removal, air exchange units, and garage heaters. *As a team* we will assess the strengths and weaknesses of the proposed improvements, make refinements, and offer cost-effective alternatives as they arise.
2. Our Team will utilize our 8-point site suitability matrix. Basic factors include cost, ability to meet the needs of Metro Ride, centrality, site considerations, zoning, adjoining neighborhood, and land acquisition..

Task 3. – Cost Benefit Analysis of Possible Options

The primary purpose of Tasks 1 and 2 is to determine the existing condition and potential needs of continuing operations at the Plumer location. From the data, our Team will be able to produce a "spatial worksheet" identifying

the current and proposed space requirements and needed system improvements. Findings from the worksheet are used to produce multiple conceptual scenarios. As options are refined, cost projections are estimated and used to steer the project into one, two or three conceptual options. Once completed, conceptual plans will be developed within the confines of a projected single or multiple-year Capital Improvement Plan (CIP) i.e., 1, 3-to-5 or 10, 20-year schedule. Also, per the RFP, a "high level" projected cost associated with annual capital and operating costs will be submitted for the building and infrastructure for maintaining the fleet. This percentage will be conceptualized once all the data is in.

Task 4. – Space Needs Assessment - Renovated Plumer vs New Facility - Review a list of (4) Potential Sites

Once the "spatial worksheet" and conceptual block diagram/s have been developed from Tasks 2 and 3, our Team will continue assessing the operating feasibility of the Plumer Street site versus an entirely new location. Specifically, we will:

1. Assess the conditions of the current site and **Create a base plan** generated from field measurements, drawings on file, either paper or electronic, survey/s, geo-technical report, and GIS Mapping Data. Initial documentation includes data such as property lines, site features, utility locations, storm water, site circulation, public and private access points, and turn radiuses.
2. Once the current site size and characteristics is determined, we will investigate possible neighboring acquisitions (if needed) and several new facility locations provided to us from the City (up to 4).
3. Each site will be issued a grade derived from our multi-point inspection process including features i.e., size, location (distance from primary workload), cost of acquisition, grade, (level/sloped), site encumbrances, (stop lights, railroad tracks, road capacity, etc.), neighboring properties, zoning and ingress/egress.
4. As a Team, assess the pros and cons of each site including the existing site.
5. **Select a site and facility plan option** and continue revising the cost estimates.
6. Model the conceptual design into a 3-D computer model. This software can generate plans, rendering and animations for greater understanding of the final project.
7. Provide a final cost estimate and revise the **"spatial worksheet"** based on future projections. (Staffing and vehicle projections to be provided by the City).
8. **Additional Service:** With assistance from the City, we will perform an analysis of the impact on non-revenue miles compared to the existing site, vehicular accessibility and all environmental issues i.e., permitting, anticipated agency consultations, impact, soil investigations and delineations may be necessary with a newly selected site.

Task 5. – Facility Findings, Option by Option Costs & Multiple Site Analyzes Report

Task 1-4 Deliverables includes a narrative report of existing site and facility conditions, existing and proposed spatial worksheet, site by site evaluations along with development and verification of existing conceptual plans.

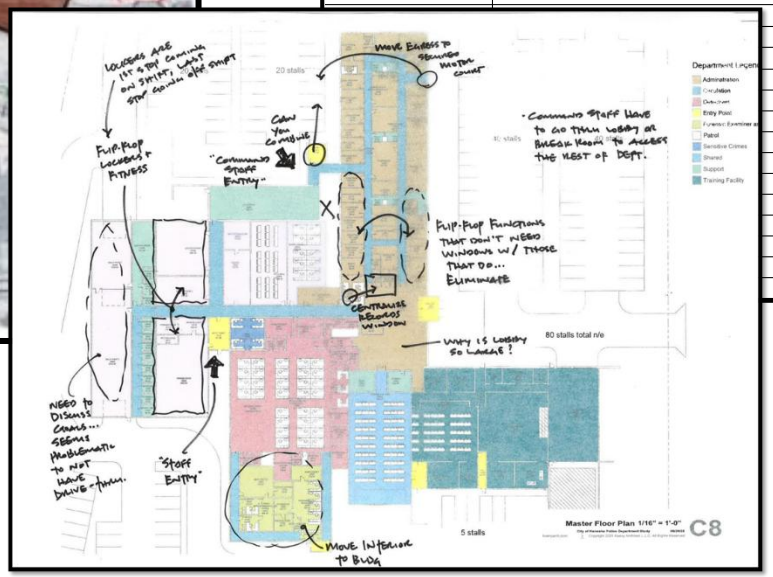
Task 6. – Present Findings

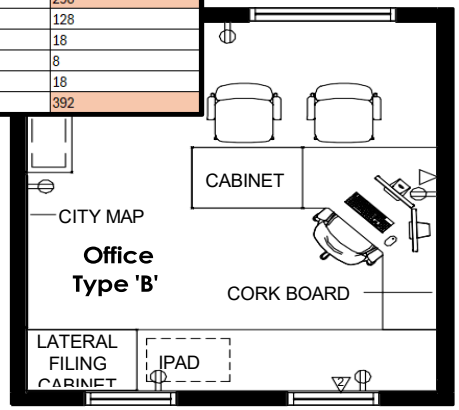
Present findings to the Wausau Transit Commission, and possibly the Wausau City Council and the Wausau MPO.





	ROOM	RO	
ADMINISTRATION			
	CONFERENCE	J21	
	CONFERENCE	J21	
	RECEPTION	J21	
	CHIEF OFFICE	J21	
	TOILET/SHOWER	J21	
	CHIEF SECRETARY	J2161	150
	ADMIN. ASSISTANT	J2162	166
	OFFICE	J2163	219
	ADMIN CAPTAIN	J2164	166
	FTO OFFICE	J2165	146
	PIO OFFICE	J2166	144
		J2167	145
		J2168	149
		J2169	149
		J2170	149
		J2171	163
		J2172	163
		J2173	163
		J2175	321
		J2176	298
		J2177	128
		J2180	18
		J2181	8
		J2182	18
		J2183	392





7.9 Service History – Past Transit Facility Projects

All the projects listed below began with an analysis of existing space needs and facilities assessment. In some cases, a reorganization of departmental space needs was the best option for the client. In other cases, a new facility or addition was more cost-effective. All have experienced radically improved operations in terms of efficiency, cost savings, and safety. In many cases, the project consolidated multiple departments from various sites into one consolidated facility.

City of Appleton - Appleton Valley Transit – 2020-2024

Project: The three-part project began with systems analysis and space needs assessment followed by construction documents, bidding. and construction oversight. The project added (3) new areas, (1) long service bay for articulated buses, (1) paint/body bay and additional bus storage. **(Partial FTA Funded)** Phase 1, currently under construction, contains a full office space addition and remodeling.

Cost: $6,705,000 Area Addition: 16,850 s.f.

Contact: Ronald McDonald – General Manager
Phone: (920) 832-5800
Email: Ronald.McDonald@appleton.org



City of Madison – Metro Transit Upgrades – Ongoing 2018-2024

Project: Phase I – Service Lane: Cleaning, Fueling, Wash.
Phase II – Bus Repair Remodel.
Phase III – Office Amenities and Bus Parking Upgrade. **(Partial FTA Funded)**

Cost: $6M - $12M Area: Combined 168,000 s.f.

Contact: Jonathan Evans – Project Manager
Phone: 608-243-5893
Email: jevans@cityofmadison.com











City of Oshkosh GO Transit Downtown Transit Center – 2022



Project: Addition to the existing downtown transit center at Pearl Avenue and Market Street. Project included customer service and computer room, restrooms, office space, and a driver break room.

Cost: $1,230,000 Area: 1,980 s.f.

Contact: Jim Collins – Transportation Director
Phone: (920) 232-5342
Email: jcollins@ci.oshkosh.wi.us



Jule Transit, Dubuque - Joint Operations & Training – 2019

Project: New fleet storage facility for 29 transit vehicles, manual wash bay, parts and tire storage, **staff offices, training room with bus simulator, washrooms** / locker rooms, and exterior training lot. Excellence in Energy Efficient Design Award recipient. **(Partial FTA Funded)**

Cost: $ 5,856,570 $141.29/s.f. Area: 41,450 s.f.

Contact: Jodi Johnson, Transportation Services Operations Supervisor
Phone: (563) 589-4198
Email: jjohnson@cityofdubuque.org











City of Eau Claire – Central Maintenance Facility Study and Space Needs - 2019

Project: Facility condition assessment and space needs master planning study for the central maintenance facility. This multi building, multi division analysis included review of the Transit Division. Building E on the CMF campus houses 33 staff members including 25 drivers, over 20 full size buses, and support spaces. Revised the existing transit storage garage to increase bus storage. Proposed facility addition to help in bus traffic patterns. The existing bus wash facility was reviewed, and a new design layout was proposed. The existing bus maintenance was also reviewed and reorganized to allow for larger bus movement. We are currently replacing two bus vehicle lifts. **(Partial FTA Funded)**

7.9. – Local Featured Project – Village of Weston

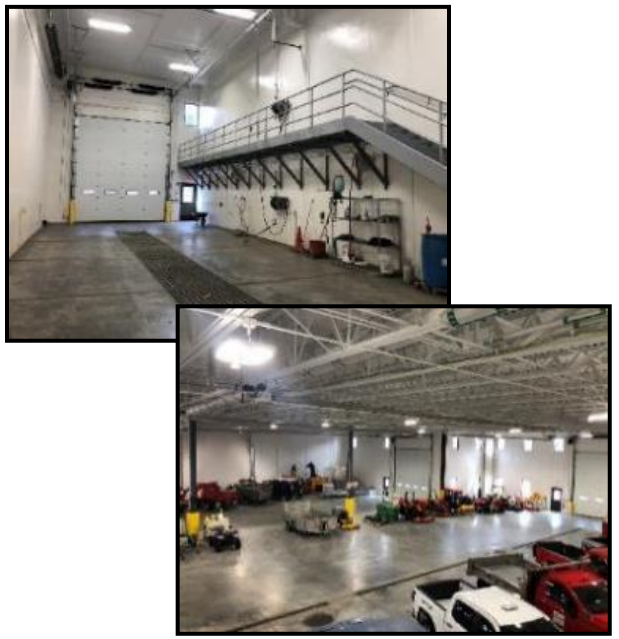
The Village of Weston Municipal Center is a local example of Kueny Architects LLC programming, planning site by site analysis, design services, and construction oversight.



Village of Weston – Municipal Center 2023

Project: The initial objective was to assess current and future spatial conditions of four operations at four locations throughout the Village. Among other priorities, the plan had to accommodate significant growth over the next 25 years.

The new Municipal Center and its departments included Planning & Zoning, Treasurer, Finance, Clerk of Courts, Building Inspections, Vehicle Repair and Vehicle Storage along with other various departments. Facilities reviewed included Municipal/Village Hall, Safety Building, Parks & Recreation and Landfill.



We also conducted a structural analysis and engineering inspection of mechanicals, electrical and plumbing (MEP) of the two primary buildings. The deliverable was a report detailing the necessary spatial requirements, (MEP) and site improvements needed over the next 25 years. The report recommended minor improvements at the Safety building and that a new Municipal Center should be built. The Safety Building renovations were completed in 2020. Kueny Architects was selected to continue our services contract for the design and construction of the new facility. The facility was completed in 2023.

Cost: $14,500,000 Area: 87,160 s.f. **A & E Fee: $521,000**

Contact: Mr. Michael Wodalski – Director of Public Works
Phone: (715) 359-6114 ext. 2636
Email: mwodalski@westonwi.gov

7.10 References (See Appendix E)

7.11 For dates of references and the services provided refer to 7.9

Name	Title	Agency	Email Address	Telephone
Jim Collins	City of Oshkosh Transportation Director	City of Oshkosh	jcollins@oshkoshwi.gov	(920) 232-5342
Melinda K. Dejewski	City of West Allis Engineer	City of West Allis	MDejewski@westalliswi.gov	(414) 302-8374
Matthew Maederer, PE	Director of Public Works Village Engineer	Village of Brown Deer	mmaederer@browndeerwi.org	(414) 357-0120
Frank Martinelli	Engineering Projects Manager	Kenosha County	Frank.Martinelli@kenoshacounty.org	(262) 818-5129
Jodi Johnson	Transportation Services Operations Supervisor	City of Dubuque	jjohnson@cityofdubuque.org	(563) 589-4198
Ronald C. McDonald	General Manager	Valley Transit	Ronald.McDonald@appleton.org	(920) 832-5800

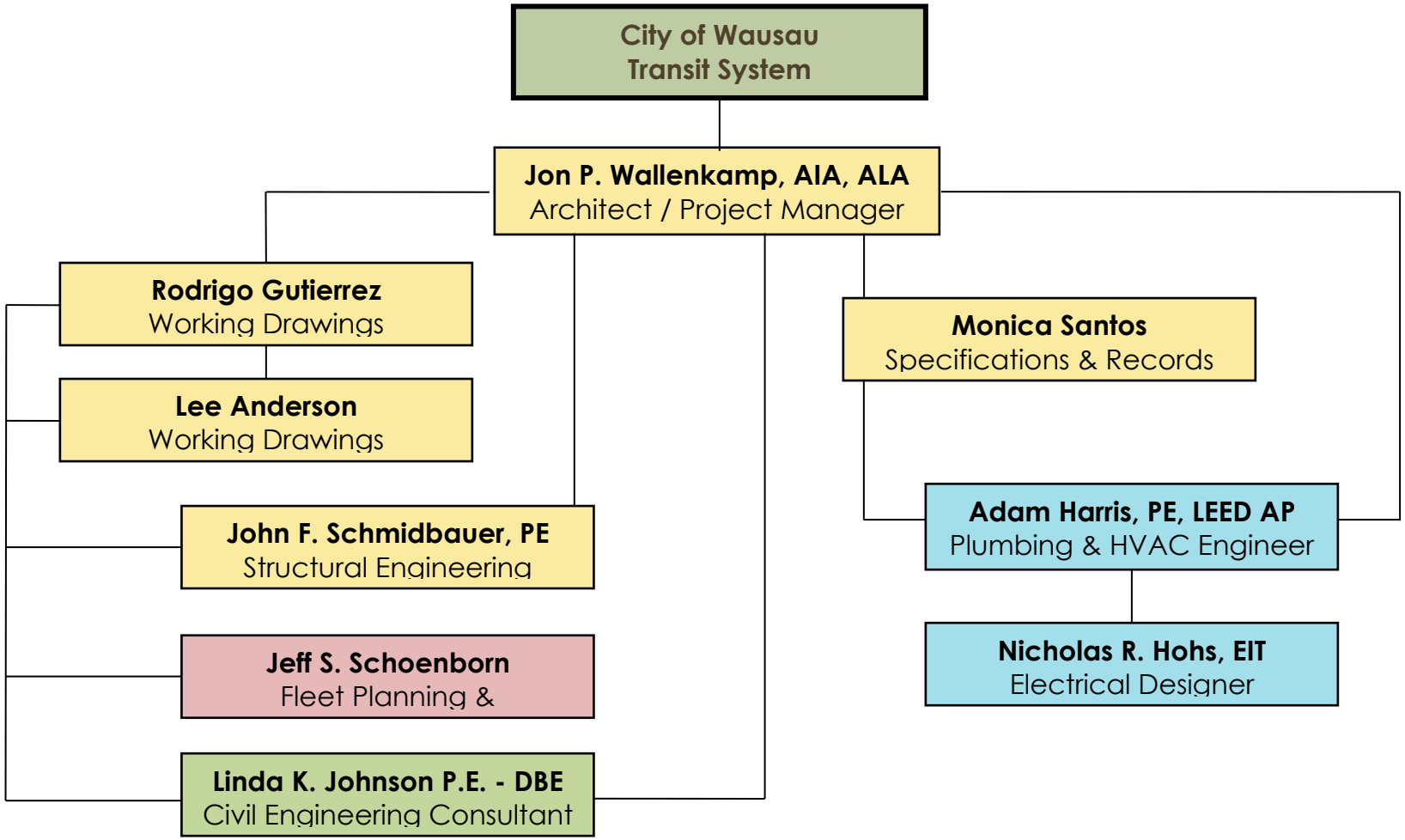
Meetings

Kickoff Meeting. Here we will conduct a meeting with appropriate staff, selected project coordinator (if applicable), and stakeholders.

Project Team Meeting. This short meeting often immediately follows the Kickoff Meeting. Our team members will meet with team members to explain the work plan, and ask any questions, i.e., requested information, access of buildings and equipment, project duration, and availability of team members.

Staff and Departmental Meetings. We will schedule regular meetings and or progress report meets when needed during the project.

7.12. Team Resumes – Kueny Architects – Organizational Chart



Kueny Architects, LLC – Principals - Pleasant Prairie, WI



Jon P. Wallenkamp, AIA, ALA – Principal – Architect – Project Manager

Programming and Design, Working Drawings, Specifications, Construction Observation

Education:	B.S. Architecture – University of Wisconsin – Milwaukee
Experience:	Planning Associates, Madison 1990-1991 – Intern Architect Robert M. Kueny Architect - 1991 to 1999 – Project Manager Kueny Architects, LLC – 2000 to present – Principal.
Registration:	Wisconsin, Illinois, Michigan, Ohio
Affiliations:	International Code Council
Publications:	"Government Fleet" Magazine – May 2011
Engagements:	APWA – 2012 Wisconsin and Illinois Chapter Conferences - Lecturer
Community:	Boy Scout Troop #146 – Troop Leader, City of Wauwatosa, WI Historical Society – Board

Relevant Project Experience: Lead Architect/Project Manager

Kenosha County Center	**City of Davenport Public Works Center**	City of Moline Municipal Service Center
Kenosha County Molinaro Building	**City of Kenosha McCarthy Transit Center**	**ECIA / RTA Joint Operations Center**
City of Burlington Service Center	City of Dubuque Municipal Service Center	Village of Grafton Operations Center
City of St. Peters Solid Waste Facility	Town of Salem Highway and Fire Facility	Waterloo Iowa Public Works Facility
Lake County DOT Weld Shop	Waukesha County Storage Building	City of Oshkosh Public Works Facility
Cedar Rapids Public Works Facility	Des Moines Public Works Facility	**Davenport Citi-Bus Expansion & Renovation**
Dane County Highway Facility / Site Design	Grafton Water Utility Operations Building	Scott County Secondary Roads Facility
City of Iowa City Facility Master Plan	City of Mequon Facility Planning Study	Jefferson County Satellite Highway Buildings
Genoa City Village Hall and Police	Village of Bayside Public Works	City of Mequon Highway Division Addition
Dunn County Transit Facility	Madison Engineering Building Addition	Village of Caledonia Highway Facility
Cedarburg Public Works Facility	Burnett County Highway & Forestry Facility	Ashland County Highway Addition
Village of Brown Deer DPW Facility	City of Elkhorn Public Works Facility	Wauwatosa DPW Office Remodeling
City of Madison Metro Transit	**City of Dubuque Jule Transit Facility**	**Valley Transit Center Appleton**

John F. Schmidbauer, P.E. – Principal – Engineer

Structural Engineering, Working Drawings, Specifications



Education: B.S. Architectural Engineering – Milwaukee School of Engineering

Experience: Kapur & Associates, Milwaukee 1989-90 – Construction Surveying
Robert M. Kueny Architect – 1991 to 1999 – Project Manager
Kueny Architects, LLC – 2000 to present – Principal.

Registration: Wisconsin, Indiana, Iowa, Michigan, Minnesota, Missouri, Ohio

Affiliations: International Code Council
American Concrete Institute

Community: Kenosha YMCA – Board of Directors – 2002 - present
St. Mary Catholic Church – Parish Council – 2004-2010, Trustee Secretary – 2005-2009

Relevant Project Experience: Lead Structural Engineer

Valley Transit Center Appleton
City of Burlington Service Center
City of St. Peters Solid Waste Facility
Lake County DOT Weld Shop
Cedar Rapids Public Works Facility
Dane County Highway Facility / Site Design
City of Iowa City Facility Master Plan
Genoa City Village Hall and Police
Dunn County Transit Facility
Cedarburg Public Works Facility
Village of Brown Deer DPW Facility
Ashland County Highway Addition

City of Kenosha McCarthy Transit Center
City of Dubuque Municipal Service Center
Town of Salem Highway and Fire Facility
Waukesha County Storage Building
Des Moines Public Works Facility
Grafton Water Utility Operations Building
City of Mequon Facility Planning Study
Village of Bayside Public Works
Madison Engineering Building Addition
Burnett County Highway & Forestry Facility
City of Elkhorn Public Works Facility
Wauwatosa DPW Office Remodeling

Town of Burlington Fire Station #3
ECIA / RTA Joint Operations Center
Village of Grafton Operations Center
Waterloo Iowa Public Works Facility
City of Oshkosh Public Works Facility
Davenport CitiBus Expansion & Renovation
Ozaukee County Fairgrounds Buildings
Scott County Secondary Roads Facility
Jefferson County Satellite Highway Buildings
City of Mequon Highway Division Addition
Village of Caledonia Highway Facility
City of Dubuque Jule Transit Facility







7.12. Team Resumes – Kueny Architects, LLC Associates Staff

Rodrigo Gutierrez –Architectural Technician

Building Information Modeling, Working Drawings, Specifications

Education: Bachelor of Architecture - Javeriana University of Colombia

Experience: Architectural Design Firms in Columbia, South America – 1999 to 2001
Lakeview Construction - 2002 to 2008 – Architectural Services Manager
Kueny Architects, LLC - 2008 to present – Architectural Technician

Languages: Spanish (Native Language) and English

Randall Schoen –Architectural Technician

Building Information Modeling, Working Drawings, Specifications

Education: B.S. Architecture – Washington University, St. Louis
M.S. Architecture - University of Wisconsin – Milwaukee

Experience: Kueny Architects, LLC - 2011 to present – Architectural Technician

Lee S. Anderson – Architectural Technician

Building Information Modeling, Working Drawings, Specifications, Digital Presentations

Education: B.S. Architecture – University of Wisconsin – Milwaukee

Experience: Kueny Architects, LLC – 2014 to present – Architectural Technician

Jeff S. Schoenborn – Programming, Planning, Design and Operations –

Programming, Space Planning, Operations and Design

Education: B.S. Architecture – University of Wisconsin – Milwaukee
B.A. Business Administration – University of Wisconsin - Milwaukee

Experience: Operations & Design Consultant for 30 years to various A&E firms Nationwide
Maximus (DMG/Maximus) – Senior Architectural Programming & Planning Consultant

7.12. Team Resumes – Plumbing, Mechanical, Electrical, Civil Consultants

Relevant Project Experience:

Village of Pewaukee Public Works Facility	Sun Prairie Utilities Operations Center	City of Oshkosh Parks Facility
City of Aurora Public Works Facility	City of Verona Public Works Facility	Village of Weston Municipal Center
City of Sterling Heights Public Works	City of West Des Moines Operations Center	Portage County Highway Addition/Remodel
Village of Brown Deer DPW Facility	Cedarburg Public Works Facility	Burnett County Highway & Forestry Facility
Village of Caledonia Highway Facility	Village of Bayside Public Works	Village of Little Chute Municipal Service Center
City of Mequon Highway Division Addition	Jefferson County Satellite Highway Buildings	Village of Pewaukee DPW Study
Valley Transit Center Appleton	City of Whitewater DPW Study	City of Eau Claire Public Works Study
Dubuque Jule Transit – Joint Operations	North Shore Fire/Rescue – Sta. #83 Remodel	Town of Burlington – Sta. #2 Addition/Remodel
Twin Lakes Village Hall	Genoa City Village Hall and Police	Village of Weston Safety Building Remodel
Waukesha County Communications Addition	Kenosha County Sheriff Storage Building	Ozaukee County Justice Center Addition
Ozaukee County – Covered Bridge Park	Ozaukee County – Lion's Den Park Pavilion	Oshkosh GO Transit – Transfer Building

Adam Harris, P.E., LEED AP – Root Engineering - Plumbing, Mechanical, and Fire Protection Engineering

Plumbing and Mechanical Engineering

Education: B.S. Mechanical Engineering – Texas A&M University – 2002

Experience: Victor Machine Works – Mechanical Engineer – 2002 - 2003
Industrial Facilities Engineering – Project Manager – 2003 - 2006
Root Engineering Services – Mechanical Engineer – 2005 - 2009
Root Engineering Services - Principal – 2009 to present.

Registration: Licensed Professional Engineer in 21 states.

Affiliations: Member of NCEES, ASHRAE.

Accreditations: LEED Accredited Professional – Building Design + Construction v3.0
Registered City of Chicago Energy Professional

Nicholas R. Hohs E.I.T. – *Root Engineering* - Electrical Design

Electrical Design

Education: B.S. Electrical Engineering – University of Alabama, Tuscaloosa, AL – 2018, *summa cum laude*

Experience: Root Engineering Services - 2017 – MEP Intern
Root Engineering Services – 2018 to present – MEP Consulting Engineer

7.12. Team Resumes – Civil Engineering Consultant

Linda K. Johnson, P.E. – Civil Engineering Consultant

Civil Site Design, Storm Water Management and Erosion Control – Office Location: Cedarburg, WI

Education:	B.S. Civil and Environmental Engineering – University of Wisconsin - Madison – 1987 M.S. Civil and Environmental Engineering – University of Wisconsin - Madison – 1989 M.B.A. – University of Wisconsin – Milwaukee - 2002
Experience:	Harza Engineering 1989-1991 STS Consultants, Ltd – 1991-2001 Key Railroad Development, LLC – 2001-2002 Terra Tec Engineering (Principal) – 2002-present
Registration:	Wisconsin, Iowa
Publications:	*Interaction of Inorganic Leachate with Compacted Pozzolanic Fly Ash* Journal of Geotechnical Engineering, Vol. 118, No. 9, September 1992. *Effects of Volatile Organic Compounds on Clay Landfill Liner Performance* Waste Management & Research, 1991.
Presentations:	*Comparison of Four Cover Systems for Fly Ash Monofills* Presented at the 20th International Madison Waste Conference, April 1998, UW-Madison.

Relevant Project Experience:

Village of Weston Municipal Center
City of Elkhorn Public Works Facility
City of Mequon Highway Division Addition
City of Oshkosh Public Works Facility
City of Sterling Heights Public Works
Cedarburg Public Works Facility
Waukesha County Communications Addition
Jefferson County Satellite Highway Buildings
Village of Grafton Operations Center
Twin Lakes Village Hall

Valley Transit Center Appleton
Wauwatosa DPW Office Remodeling
Burnett County Highway & Forestry Facility
Dubuque Jule Transit – Joint Operations
Village of Bayside Public Works
Dunn County Transit Facility
Kenosha County Sheriff Storage Building
Waterloo Iowa Public Works Facility
Grafton Water Utility Operations Building
Scott County Secondary Roads Facility



7.13. Kueny Architects has no volunteer staff.

7.14. Paid Staff: 7 Full-time, No Part-time

7.16. Insurance documentation: See Appendix K Page 49

7.17. Record Keeping: See Appendix L Page 50

7.19. – 7.20. Appendix I, G and H

7.19. – 7.20.
We have reviewed Appendix G the Standard Terms & Conditions (DOA-3054 (R08/2016) and accept all conditions.

We have reviewed Appendix H the Supplemental Standard Terms & Conditions for Procurements for Services (DOA-3681 (R01/2022) and accept all conditions.

APPENDIX G

STANDARD TERMS & CONDITIONS (DOA-3054 (R08/2016))

1**.0** **SPECIFICATIONS:** The specifications in this request are the minimum acceptable. When specific manufacturer and model numbers are used, they are to establish a design, type of construction, quality, functional capability and/or performance level desired. When alternates are bid/proposed, they must be identified by manufacturer, stock number, and such other information necessary to establish equivalency. The State of Wisconsin shall be the sole judge of equivalency. Bidders/proposers are cautioned to avoid bidding alternates to the specifications which may result in rejection of their bid/proposal.

2.0 **DEVIATIONS AND EXCEPTIONS:** Deviations and exceptions from original text, terms, conditions, or specifications shall be described fully, on the bidder's/proposer's letterhead, signed, and attached to the request. In the absence of such statement, the bid/proposal shall be accepted as in strict compliance with all terms, conditions, and specifications and the bidders/proposers shall be held liable.

3.0 **QUALITY:** Unless otherwise indicated in the request, all material shall be first quality. Items which are used, demonstrators, obsolete, seconds, or which have been discontinued are unacceptable without prior written approval by the State of Wisconsin.

4.0 **QUANTITIES:** The quantities shown on this request are based on estimated needs. The state reserves the right to increase or decrease quantities to meet actual needs.

5.0 **DELIVERY:** Deliveries shall be F.O.B. destination freight prepaid and included unless otherwise specified.

6.0 **PRICING AND DISCOUNT:** The State of Wisconsin qualifies for governmental discounts and its educational institutions also qualify for educational discounts. Unit prices shall reflect these discounts.

6.1 Unit prices shown on the bid/proposal or contract shall be the price per unit of sale (e.g., gal., cs., doz., ea.) as stated on the request or contract. For any given item, the quantity multiplied by the unit price shall establish the extended price, the unit price shall govern in the bid/proposal evaluation and contract administration.

6.2 Prices established in continuing agreements and term contracts may be lowered due to general market conditions, but prices shall not be subject to increase for ninety (90) calendar days from the date of award. Any increase proposed shall be submitted to the contracting agency thirty (30) calendar days before the proposed effective date of the price increase, and shall be limited to fully documented cost increases to the contractor which are demonstrated to be industrywide. The conditions under which price increases may be granted shall be expressed in bid/proposal documents and contracts or agreements.

6.3 In determination of award, discounts for early payment will only be considered when all other conditions are equal and when payment terms allow at least fifteen (15) days, providing the discount terms are deemed favorable. All payment terms must allow the option of net thirty (30).

7.0 **UNFAIR SALES ACT:** Prices quoted to the State of Wisconsin are not governed by the Unfair Sales Act.

8.0 **ACCEPTANCE-REJECTION:** The State of Wisconsin reserves the right to accept or reject any or all bids/proposals, to waive any technicality in any bid/proposal submitted, and to accept any part of a bid/proposal as deemed to be in the best interests of the State of Wisconsin.

Bids/proposals MUST be date and time stamped by the soliciting purchasing office on or before the date and time that the bid/proposal is due. Bids/proposals date and time stamped in another office will be rejected. Receipt of a bid/proposal by the mail system does not constitute receipt of a bid/proposal by the purchasing office.

9.0 METHOD OF AWARD: Award shall be made to the lowest responsible, responsive bidder unless otherwise specified.

10.0 ORDERING: Purchase orders or releases via purchasing cards shall be placed directly to the contractor by an authorized agency. No other purchase orders are authorized.

11.0 PAYMENT TERMS AND INVOICING: The State of Wisconsin normally will pay properly submitted vendor invoices within thirty (30) days of receipt providing goods and/or services have been delivered, installed (if required), and accepted as specified.

Invoices presented for payment must be submitted in accordance with instructions contained on the purchase order including reference to purchase order number and submittal to the correct address for processing.

A good faith dispute creates an exception to prompt payment.

12.0 TAXES: The State of Wisconsin and its agencies are exempt from payment of all federal tax and Wisconsin state and local taxes on its purchases except Wisconsin excise taxes as described below.

The State of Wisconsin, including all its agencies, is required to pay the Wisconsin excise or occupation tax on its purchase of beer, liquor, wine, cigarettes, tobacco products, motor vehicle fuel and general aviation fuel. However, it is exempt from payment of Wisconsin sales or use tax on its purchases. The State of Wisconsin may be subject to other states' taxes on its purchases in that state depending on the laws of that state. Contractors performing construction activities are required to pay state use tax on the cost of materials.

13.0 GUARANTEED DELIVERY: Failure of the contractor to adhere to delivery schedules as specified or to promptly replace rejected materials shall render the contractor liable for all costs in excess of the contract price when alternate procurement is necessary. Excess costs shall include the administrative costs.

14.0 ENTIRE AGREEMENT: These Standard Terms and Conditions shall apply to any contract or order awarded as a result of this request except where special requirements are stated elsewhere in the request; in such cases, the special requirements shall apply. Further, the written contract and/or order with referenced parts and attachments shall constitute the entire agreement and no other terms and conditions in any document, acceptance, or acknowledgment shall be effective or binding unless expressly agreed to in writing by the contracting authority.

15.0 APPLICABLE LAW AND COMPLIANCE: This contract shall be governed under the laws of the State of Wisconsin. The contractor shall at all times comply with and observe all federal and state laws, local laws, ordinances, and regulations which are in effect during the period of this contract and which in any manner affect the work or its conduct. The State of Wisconsin reserves the right to cancel this contract if the contractor fails to follow the requirements of s. 77.66, Wis. Stats., and related statutes regarding certification for collection of sales and use tax. The State of Wisconsin also reserves the right to cancel this contract with any federally debarred contractor or a contractor that is presently identified on the list of parties excluded from federal procurement and non-procurement contracts.

16.0 ANTITRUST ASSIGNMENT: The contractor and the State of Wisconsin recognize that in actual economic practice, overcharges resulting from antitrust violations are in fact usually borne by the State of Wisconsin (purchaser). Therefore, the contractor hereby assigns to the State of Wisconsin any and all claims for such overcharges as to goods, materials or services purchased in connection with this contract.

17.0 ASSIGNMENT: No right or duty in whole or in part of the contractor under this contract may be assigned or delegated without the prior written consent of the State of Wisconsin.

18.0 WORK CENTER CRITERIA: A work center must be certified under s. 16.752, Wis. Stats., and must ensure that when engaged in the production of materials, supplies or equipment or the performance of contractual services, not less than seventy-five percent (75%) of the total hours of direct labor are performed by severely handicapped individuals.

19.0 NONDISCRIMINATION / AFFIRMATIVE ACTION: In connection with the performance of work under this contract, the contractor agrees not to discriminate against any employee or applicant for employment because of age, race, religion, color, handicap, sex, physical condition, developmental disability as defined in s. 51.01(5), Wis. Stats., sexual orientation as defined in s. 111.32(13m), Wis. Stats., or national origin. This provision shall include, but not be limited to, the following: employment, upgrading, demotion or transfer; recruitment or recruitment advertising; layoff or termination; rates of pay or other forms of compensation; and selection for training, including apprenticeship. Except with respect to sexual orientation, the contractor further agrees to take affirmative action to ensure equal employment opportunities.

19.1 Contracts estimated to be over fifty thousand dollars ($50,000) require the submission of a written affirmative action plan by the contractor. An exemption occurs from this requirement if the contractor has a workforce of less than fifty (50) employees. Within fifteen (15) working days after the contract is awarded, the contractor must submit the plan to the contracting state agency for approval. Instructions on preparing the plan and technical assistance regarding this clause are available from the contracting state agency.

19.2 The contractor agrees to post in conspicuous places, available for employees and applicants for employment, a notice to be provided by the contracting state agency that sets forth the provisions of the State of Wisconsin's nondiscrimination law.

19.3 Failure to comply with the conditions of this clause may result in the contractor's becoming declared an "ineligible" contractor, termination of the contract, or withholding of payment.

20.0 PATENT INFRINGEMENT: The contractor selling to the State of Wisconsin the articles described herein guarantees the articles were manufactured or produced in accordance with applicable federal labor laws. Further, that the sale or use of the articles described herein will not infringe any United States patent. The contractor covenants that it will at its own expense defend every suit which shall be brought against the State of Wisconsin (provided that such contractor is promptly notified of such suit, and all papers therein are delivered to it) for any alleged infringement of any patent by reason of the sale or use of such articles, and agrees that it will pay all costs, damages, and profits recoverable in any such suit.

21.0 SAFETY REQUIREMENTS: All materials, equipment, and supplies provided to the State of Wisconsin must comply fully with all safety requirements as set forth by the Wisconsin Administrative Code and all applicable OSHA Standards.

22.0 WARRANTY: Unless otherwise specifically stated by the bidder/proposer, equipment purchased as a result of this request shall be warranted against defects by the bidder/proposer for one (1) year from date of receipt. The equipment manufacturer's standard warranty shall apply as a minimum and must be honored by the contractor.

23.0 INSURANCE RESPONSIBILITY: The contractor performing services for the State of Wisconsin shall:

23.1 Maintain worker's compensation insurance as required by Wisconsin Statutes, for all employees engaged in the work.

23.2 Maintain commercial liability, bodily injury and property damage insurance against any claim(s) which might occur in carrying out this agreement/contract. Minimum coverage shall be one million dollars ($1,000,000) liability for bodily injury and property damage including products liability and completed operations. Provide motor vehicle insurance for all owned, non-owned and hired vehicles that are used in carrying out this contract. Minimum coverage shall be one million dollars ($1,000,000) per occurrence combined single limit for automobile liability and property damage.

23.3 The state reserves the right to require higher or lower limits where warranted.

24.0 CANCELLATION: The State of Wisconsin reserves the right to cancel any contract in whole or in part without penalty due to nonappropriation of funds or for failure of the contractor to comply with terms, conditions, and specifications of this contract.

25.0 VENDOR TAX DELINQUENCY: Vendors who have a delinquent Wisconsin tax liability may have their payments offset by the State of Wisconsin.

26.0 PUBLIC RECORDS ACCESS: It is the intention of the state to maintain an open and public process in the solicitation, submission, review, and approval of procurement activities. Bid/proposal openings are public unless otherwise specified. Records may not be available for public inspection prior to issuance of the notice of intent to award or the award of the contract. Pursuant to §19.36 (3), Wis. Stats., all records of the contractor that are produced or collected under this contract are subject to disclosure pursuant to a public records request. Upon receipt of notice from the State of Wisconsin of a public records request for records produced or collected under this contract, the contractor shall provide the requested records to the contracting agency. The contractor, following final payment, shall retain all records produced or collected under this contract for six (6) years.

27.0 PROPRIETARY INFORMATION: Any restrictions on the use of data contained within a request, must be clearly stated in the bid/proposal itself. Proprietary information submitted in response to a request will be handled in accordance with applicable State of Wisconsin procurement regulations and the Wisconsin public records law. Proprietary restrictions normally are not accepted. However, when accepted, it is the vendor's responsibility to defend the determination in the event of an appeal or litigation.

27.1 Data contained in a bid/proposal, all documentation provided therein, and innovations developed as a result of the contracted commodities or services cannot be copyrighted or patented. All data, documentation, and innovations become the property of the State of Wisconsin.

27.2 Any material submitted by the vendor in response to this request that the vendor considers confidential and proprietary information and which qualifies as a trade secret, as provided in s. 19.36(5), Wis. Stats., or material which can be kept confidential under the Wisconsin public records law, must be identified on a Designation of Confidential and Proprietary Information form (DOA-3027). Bidders/proposers may request the form if it is not part of the Request for Bid/Request for Proposal package. Bid/proposal prices cannot be held confidential.

28.0 DISCLOSURE: If a state public official (s. 19.42, Wis. Stats.), a member of a state public official's immediate family, or any organization in which a state public official or a member of the official's immediate family owns or controls a ten percent (10%) interest, is a party to this agreement, and if this agreement involves payment of more than three thousand dollars ($3,000) within a twelve (12) month period, this contract is voidable by the state unless appropriate disclosure is made according to s. 19.45(6), Wis. Stats., before signing the contract. Disclosure must be made to the State of Wisconsin Ethics Board, 44 East Mifflin Street, Suite 601, Madison, Wisconsin 53703 (Telephone 608-266-8123).

State classified and former employees and certain University of Wisconsin faculty/staff are subject to separate disclosure requirements, s. 16.417, Wis. Stats.

29.0 RECYCLED MATERIALS: The State of Wisconsin is required to purchase products incorporating recycled materials whenever technically and economically feasible. Bidders are encouraged to bid products with recycled content which meet specifications.

30.0 MATERIAL SAFETY DATA SHEET: If any item(s) on an order(s) resulting from this award(s) is a hazardous chemical, as defined under 29CFR 1910.1200, provide one (1) copy of a Material Safety Data Sheet for each item with the shipped container(s) and one (1) copy with the invoice(s).

31.0 PROMOTIONAL ADVERTISING / NEWS RELEASES: Reference to or use of the State of Wisconsin, any of its departments, agencies or other subunits, or any state official or employee for commercial promotion is prohibited. News releases pertaining to this procurement shall not be made without prior approval of the State of Wisconsin. Release of broadcast e-mails pertaining to this procurement shall not be made without prior written authorization of the contracting agency.

32.0 HOLD HARMLESS: The contractor will indemnify and save harmless the State of Wisconsin and all of its officers, agents and employees from all suits, actions, or claims of any character brought for or on account of any injuries or damages

received by any persons or property resulting from the operations of the contractor, or of any of its contractors, in prosecuting work under this agreement.

33.0 FOREIGN CORPORATION: A foreign corporation (any corporation other than a Wisconsin corporation) which becomes a party to this Agreement is required to conform to all the requirements of Chapter 180, Wis. Stats., relating to a foreign corporation and must possess a certificate of authority from the Wisconsin Department of Financial Institutions, unless the corporation is transacting business in interstate commerce or is otherwise exempt from the requirement of obtaining a certificate of authority. Any foreign corporation which desires to apply for a certificate of authority should contact the Department of Financial Institutions, Division of Corporation, P. O. Box 7846, Madison, WI 53707-7846; telephone (608) 261-7577.

34.0 WORK CENTER PROGRAM: The successful bidder/proposer shall agree to implement processes that allow the State agencies, including the University of Wisconsin System, to satisfy the State's obligation to purchase goods and services produced by work centers certified under the State Use Law, s.16.752, Wis. Stat. This shall result in requiring the successful bidder/proposer to include products provided by work centers in its catalog for State agencies and campuses or to block the sale of comparable items to State agencies and campuses.

35.0 FORCE MAJEURE: Neither party shall be in default by reason of any failure in performance of this Agreement in accordance with reasonable control and without fault or negligence on their part. Such causes may include, but are not restricted to, acts of nature or the public enemy, acts of the government in either its sovereign or contractual capacity, fires, floods, epidemics, quarantine restrictions, strikes, freight embargoes and unusually severe weather, but in every case the failure to perform such must be beyond the reasonable control and without the fault or negligence of the party.

APPENDIX H

Supplemental Standard Terms and Conditions for Procurements for Services (DOA-3681 (R01/2022))

1.0 ACCEPTANCE OF BID/PROPOSAL CONTENT: The contents of the bid/proposal of the successful contractor will become contractual obligations if procurement action ensues.

2.0 CERTIFICATION OF INDEPENDENT PRICE DETERMINATION: By signing this bid/proposal, the bidder/proposer certifies, and in the case of a joint bid/proposal, each party thereto certifies as to its own organization, that in connection with this procurement:

2.1 The prices in this bid/proposal have been arrived at independently, without consultation, communication, or agreement, for the purpose of restricting competition, as to any matter relating to such prices with any other bidder/proposer or with any competitor;

2.2 Unless otherwise required by law, the prices which have been quoted in this bid/proposal have not been knowingly disclosed by the bidder/proposer and will not knowingly be disclosed by the bidder/proposer prior to opening in the case of an advertised procurement or prior to award in the case of a negotiated procurement, directly or indirectly to any other bidder/proposer or to any competitor; and

2.3 No attempt has been made or will be made by the bidder/proposer to induce any other person or firm to submit or not to submit a bid/proposal for the purpose of restricting competition.

2.4 Each person signing this bid/proposal certifies that: He/she is the person in the bidder's/proposer's organization responsible within that organization for the decision as to the prices being offered herein and that he/she has not participated, and will not participate, in any action contrary to 2.1 through 2.3 above; (or)

He/she is not the person in the bidder's/proposer's organization responsible within that organization for the decision as to the prices being offered herein, but that he/she has been authorized in writing to act as agent for the persons responsible for such decisions in certifying that such persons have not participated, and will not participate in any action contrary to 2.1 through 2.3 above, and as their agent does hereby so certify; and he/she has not participated, and will not participate, in any action contrary to 2.1 through 2.3 above.

3.0 DISCLOSURE OF INDEPENDENCE AND RELATIONSHIP:

3.1 Prior to award of any contract, a potential contractor shall certify in writing to the procuring agency that no relationship exists between the potential contractor and the procuring or contracting agency that interferes with fair competition or is a conflict of interest, and no relationship exists between the contractor and another person or organization that constitutes a conflict of interest with respect to a state contract. The Department of Administration may waive this provision, in writing, if those activities of the potential contractor will not be adverse to the interests of the state.

3.2 Contractors shall agree as part of the contract for services that during performance of the contract, the contractor will neither provide contractual services nor enter into any agreement to provide services to a person or organization that is regulated or funded by the contracting agency or has interests that are adverse to the contracting agency. The Department of Administration may waive this provision, in writing, if those activities of the contractor will not be adverse to the interests of the state.

4.0 DUAL EMPLOYMENT: Section 16.417, Wis. Stats., prohibits an individual who is a State of Wisconsin employee or who is retained as a contractor full-time by a State of Wisconsin agency from being retained as a contractor by the same or another State of Wisconsin agency where the individual receives more than $12,000 as compensation for the individual's services during the same year. This prohibition does not apply to individuals who have full-time appointments for less

than twelve (12) months during any period of time that is not included in the appointment. It does not include corporations or partnerships.

5.0 EMPLOYMENT: The contractor will not engage the services of any person or persons now employed by the State of Wisconsin, including any department, commission or board thereof, to provide services relating to this agreement without the written consent of the employing agency of such person or persons and of the contracting agency.

6.0 CONFLICT OF INTEREST: Private and non-profit corporations are bound by ss. 180.0831, 180.1911(1), and 181.0831 Wis. Stats., regarding conflicts of interests by directors in the conduct of state contracts.

7.0 RECORDKEEPING AND RECORD RETENTION: The contractor shall establish and maintain adequate records of all expenditures incurred under the contract. All records must be kept in accordance with generally accepted accounting procedures. All procedures must be in accordance with federal, state and local ordinances.

The contracting agency shall have the right to audit, review, examine, copy, and transcribe any pertinent records or documents relating to any contract resulting from this bid/proposal held by the contractor.

It is the intention of the state to maintain an open and public process in the solicitation, submission, review, and approval of procurement activities. Bid/proposal openings are public unless otherwise specified. Records may not be available for public inspection prior to issuance of the notice of intent to award or the award of the contract. Pursuant to §19.36 (3), Wis. Stats., all records of the contractor that are produced or collected under this contract are subject to disclosure pursuant to a public records request. Upon receipt of notice from the State of Wisconsin of a public records request for records produced or collected under this contract, the contractor shall provide the requested records to the contracting agency. The contractor, following final payment, shall retain all records produced or collected under this contract for six (6) years.

8.0 INDEPENDENT CAPACITY OF CONTRACTOR: The parties hereto agree that the contractor, its officers, agents, and employees, in the performance of this agreement shall act in the capacity of an independent contractor and not as an officer, employee, or agent of the state. The contractor agrees to take such steps as may be necessary to ensure that each subcontractor of the contractor will be deemed to be an independent contractor and will not be considered or permitted to be an agent, servant, joint venturer, or partner of the state.

REQUEST FOR PROPOSAL
COVER SHEET
FACILITY CONDITION ASSESSMENT & FEASIBILITY STUDY FOR THE WAUSAU AREA TRANSIT SYSTEM WAUSAU, WISCONSIN

SOLICITATION NUMBER (must be included on all proposal documents that are submitted)	WFS2026
THIS SOLICITATION CLOSES ON	1/5/2026 at 4 PM CT

Proposals must be submitted by this date and time. Late PROPOSALS or offers will not be accepted.

SUBMIT PROPOSALS/OFFERS TO	Ron Schuenke, Wausau Metro Ride Transit Director – 420 Plumer Street, Wausau, WI 54403. 715-261-6565 Ronald.Schuenke@wausauwi.gov
FOR INFORMATION ON THIS PROCUREMENT, CONTACT	Ron Schuenke, Transit Director, 715-261-6565 or Ronald.Schuenke@wausauwi.gov
ITEMS OR SERVICES TO BE PURCHASED	The City of Wausau and The Wausau Area Transit System (WATS), d.b.a. Metro Ride, are requesting proposals to complete a site condition assessment and feasibility study to assess whether the existing transit garage at 420 Plumer Street can support future needs of Metro Ride and be modernized to support a battery-electric fleet. The current facility serves 25 full sized buses, 5 paratransit buses, and space for all Metro Ride office and administrative staff. Modernization of the existing facility needs to be analyzed for cost against investment in constructing a new facility. The project consists of an analysis of the existing facility, a survey of alternate sites and consideration of environmental and other practical factors, such as the availability of electrical infrastructure at each location.

SIGNIFICANT EVENTS/DATES

ISSUE DATE	12/2/2025

LAST DAY TO SUBMIT QUESTIONS	12/19/2025 at 4 PM CT
PROPOSAL CLOSING DATE	1/5/2026 at 4 PM CT
ESTIMATED EVALUATIONS BEGIN	1/6/2026
ESTIMATED EVALUATIONS COMPLETED	1/14/2026
ESTIMATED CONTRACT AWARD DATE	1/15/2026
ESTIMATED CONTRACT START DATE	2/1/2026

There will not be a public opening for this RFP

REQUEST FOR PROPOSALS

Services

Issued By	**City of Wausau (Metro Ride)**
Date Issued	**12/2/2025**
Proposals must be submitted no later than	**1/5/2026 at 4 PM CT**

- Late PROPOSALS will be rejected. PROPOSALS MUST be date and time stamped by the soliciting purchasing office on or before the date and time that the Proposal is due.
- PROPOSALS dated and time stamped in another office will be rejected. Receipt of a Proposal by the mail system does not constitute receipt of a Proposal by the purchasing office.
- Any Proposal which is inadvertently opened as a result of not being properly and clearly marked is subject to rejection. PROPOSALS must be submitted separately, i.e., not included with sample packages or other PROPOSALS.
- Records will be available for public inspection after issuance of the notice of intent to award or the award of the contract.
- Proposer should contact the person named below for an appointment to view the Proposal record. PROPOSALS shall be firm for acceptance for sixty (60) days from date of Proposal opening, unless otherwise noted.
- The attached terms and conditions apply to any subsequent award.
- There will be no public proposal openings

SUBMITTING THE PROPOSAL

Offerors must submit proposals via one of the following method(s):

One electronic copy delivered though email **Ronald.Schuenke@wausauwi.gov**	The submittal must include all required documentation organized and named as detailed in this RFP.

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DEFINITIONS

For the purposes of this Request for Proposal and resulting Contract(s), the following definitions of terms shall apply, unless otherwise indicated.

Acceptance Period	The number of calendar days available to the Issuing Agency for awarding a contract from the date specified in this solicitation for receipt of PROPOSALS.
Agency	City of Wausau (Metro Ride)
Proposer	The entity submitting a Proposal in response to this RFP.
Contract Administrator	The Agency employee responsible for oversight of the implementation, administration, and completion of the Contract.
Contract Manager	The employee of an Agency responsible for 1) resolving contractual matters that cannot be resolved with the Contract Administrator; and 2) facilitating and/or completing all official actions under the Contract including but not limited to amendments, renewals and termination.
Contract	The final version of any contractually binding agreement between the State and the Contractor relating to the subject matter of this RFP; references to the Contract include all exhibits, attachments and other documents attached thereto or incorporated therein by reference.
Contractor	The person or entity that has been awarded the Contract as a result of this RFP, and who is required to provide equipment, materials, supplies, contractual services, or leasing real property to, the Procuring Agency.
Disadvantage Business Enterprise (DBE)	DBEs are for-profit small business concerns where socially and economically disadvantaged individuals own at least a 51% interest and also control management and daily business operations.
Mandatory	A requirement labeled as such must be present in the proposed solution, exactly as stated, or the solution will not be considered by the Procuring Agency. The terms “must,” “shall,” and “will” are considered mandatory.

May	Indicates something that is not mandatory but permissible.
Procurement Manager	The person responsible for managing this procurement process.
Responsible	A Proposer who has furnished information and data to prove that the financial resources, service, facilities, personnel, service reputation, and experience are adequate to make satisfactory delivery of such Services and Deliverables set forth in the RFP.
Responsive	A proposal that conforms in all material respects to the requirements set forth in the RFP.
RFP	This Request for Proposal.
State Holidays	January 1, Martin Luther King Jr. birthday, Memorial Day, July 4, Labor Day, Thanksgiving Day, December 24, December 25, and December 31
Supplier:	A person or entity that has been awarded the Contract as a result of this Proposal, and who is required to provide the agreed upon good and/or services. The term Supplier is used throughout this document in lieu of Contractor.
Vendor:	A person or firm submitting a response to a solicitation and a set of specifications. The term Vendor is used throughout this document in lieu of Proposer or Proposer.

1.0 GENERAL INFORMATION

1.1 General Description

The City of Wausau (Metro Ride) is seeking Proposals from qualified contractors to provide a facilty condition assessment & feasibility study for the wausau area transit system.

The PROCURING AGENCY intends to use the results of this solicitation to award a contract to a Proposer for the aforementioned services.

The PROCURING AGENCY makes no express or implied warranties whatsoever that any particular quantity or dollar amount of Services will be procured. The PROCURING AGENCY reserves the right to cancel this RFP for any reason prior to the issuance of a notice of intent to award.

1.2 Contract Term

One (1) contract will be awarded. The Contract which will cover the period February 1, 2026 through December 31, 2026 **(11-Month Base Contract).** The contract will contain **no optional renewals.**

Supplier must not invoice agency for any costs accrued prior to this contract start date.

Any Contract resulting from this solicitation shall not be, in whole or in part, subcontracted, assigned or otherwise transferred to any other Supplier without prior written approval from the Agency.

1.3 Number of Contracts

It is the intention of the agency to award **One contract** for the **services** required in this solicitation.

1.4 Procurement Manager

All communication and/or questions on all matters regarding this Proposal must be made in writing and refer to Request for Proposal number **WFS2026** and be directed to the agency Procurement Manager: **Ron Schuenke. ronald.schuenke@wausauwi.gov**

Any contact or communication with any employee or officer concerning this RFP except the Procurement Manager is strictly prohibited from the date this RFP is released until the date the notice of intent to award is issued. The Procurement Manager may authorize in writing contact

or communication with another State employee or officer as circumstances dictate. Vendors who hold a current Contract may continue to communicate with the appropriate Contract Administrator regarding the performance of that current Contract.

1.5 Federal Participation

This procurement is subsidized with state and federal transit operating funds. Federal grant monies ($100,000) fund this contract, in whole or in part (Section 5304). **Applicable Federal clauses are set forth in Appendix I of the solicitation**.

1.6 Contractor Selection

The Municipality reserves the right to award a contract to a Vendor without clarifications, discussions, or negotiations following an evaluation of which Vendor is determined to be the highest scoring (technical factors and price considered) based on the factors discussed below. As such, Vendors should always submit their best technical and price proposal from the onset.

1. *Professional Competence* - The extent to which the firm's proposal is complete and demonstrates a thorough understanding of the solicitation/contract requirements.
2. *Capacity* - The extent to which the firm's proposal demonstrates that it has the financial resources, skilled personnel, equipment, software, and facilities to perform the scope of work.
3. *Experience* - The extent to which the firm's proposal demonstrates successful current and past experience in performing similar work, including the level of achieved client satisfaction.
4. *Price* - The competitiveness of the Vendor's prices.

1.7 Contract Term Price Options

Proposers must price **1** base contract prices at the time of proposal submission in order to be considered for award. The price sheet submitted by the successful Proposer will be incorporated in the resultant contract as the contract's Pricing Schedule.

This is a firm-fixed price contract for a base period of **11 Months with no option periods.** Proposers are required to submit a firm-fixed price for the contract base period (first one contract year) that covers all operating and administrative costs of performing the service.

The competitiveness of the offered prices will be based on the total price of the sum of Section A.

1.8 Contract Modifications

The resulting Contract must only be used to purchase services within the scope and intent of the original Request for Proposal. Any modifications made to the resulting Contract must fall within the scope of the Proposal.

All modifications must be made in writing and signed by both parties.

1.9 Completeness and Validity of Offers

Vendors must complete and submit all required forms with their Proposals. This includes the "Affidavit of Non-Collusion" which Vendors must submit with their pricing proposal.

Vendors must acknowledge receipt of any solicitation amendments. Offers must remain valid for a minimum of 90 days after Proposals are submitted.

1.10 Correspondence Related to the Solicitation

Questions, noted errors, discrepancies, ambiguities, exceptions, additions, or deficiencies noted in this solicitation must be submitted by e-mail to the identified Procurement Administrator prior to the specified solicitation closing date.

Any changes in the solicitation (including specification) will be made by amendment issued to all Vendors.

1.11 Reasonable Accommodations

City of Wausau (Metro Ride) can provide reasonable accommodations, including the provision of informational material in an alternative format for qualified individuals with disabilities upon request. If a Vendor needs accommodations at the outset of this solicitation process, please contact the Procurement Manager.

1.12 Wisconsin Public Records Law

WisDOT and all records it retains are subject to Wisconsin Public Records law, sec. 19.31, et seq, Wis. Stats. WisDOT will advise proposer request for records it has designated as

proprietary or confidential. All records shall be retained in a safe and secure place for a period of four (4) years after the end of the final contract year.

1.13 Federal Public Records Law

The Supplier must maintain the following records which will be available to the Wisconsin Department of Transportation for inspection upon demand. All records, whether handwritten or electronic, must be accurate, organized, and legible. All records shall be retained in a safe and secure place for a period of four (4) years after the end of the final contract year and the grant has been closed.

1.14 Order of Precedene

In the event of contract award, the contents of this RFP (including all attachments), RFP addenda and revisions, the bid response from the successful bidder, and additional terms agreed to, in writing, by WisDOT and Contractor shall become part of the contract.

The following priority for contract documents will be used if there are conflicts or disputes:

1. The Contract Document
2. Official Purchase Order
3. Proposal response as accepted by The Agency
4. The Agency's Published Request for Proposals

2.0 PRE-PROPOSAL CONFERENCE

City of Wausau (Metro Ride) will not be hosting a pre-proposal conference.

3.0 PROPOSAL SCHEDULE

City of Wausau (Metro Ride) intends to adhere to a schedule in procuring these services. The schedule below is provided for informational purposes, may be affected by unforeseen circumstances, and is subject to change.

Listed below are dates and times of actions related to this solicitation. The events with specific dates must be completed as indicated unless otherwise amended. In the event that the Agency finds it necessary to change any of the specific dates and times in the calendar of events listed

below, it will do so by issuing an amendment to this solicitation. There may or may not be a formal notification issued for changes in the estimated dates and times.

At the time of issuance, the procurement schedule shall be as follows:

Date	Event
12/2/2025	Issue Request for Proposals (RFP)
12/19/2025 at 4 PM CT	Due date for submitting questions
12/23/2025 at 4 PM CT	Issue written response to questions - *Estimated*
1/5/2026 at 4 PM CT	**Due date for submitting Proposals - Late submissions will not be accepted**
1/6/2026	Proposal Evaluation Starts - *Estimated*
1/12/2026	Oral presentations, as needed (1 hour each, if needed)
1/12/2026	Call for Best and Final Offers (if needed)
1/14/2026	Due date for submitting Best and Final Offers
1/14/2026	Final approvals for award - *Estimated*
1/15/2026	Notification of Inent to Award - *Estimated*
1/29/2025	Issue "Notice to Proceed"- *Estimated*
2/1/2026	Contract Start Date – *Estimated*

4.0 GENERAL PROPOSAL SUBMISSION REQUIREMENTS

Proposals which do not comply with the format set forth below may be rejected without further consideration. These restrictions are not intended to hamper proposal preparation but to provide uniformity in evaluating responses to this RFP.

A. Corporations, individuals, or other organizations interested in providing service should so indicate by answering all questions included throughout this RFP. Vendors must respond to any questions and forms included throughout this RFP.

B. The completeness and responsiveness to the RFP's stated requirements (Scope of Work), questions, tables, and forms will be used in evaluating Proposals in accordance with solicitation's evaluation factors and the assigned weights for such factors. For Proposals to remain eligible, all information provided must be true and accurate and reasonably verifiable.

C. ***Proposals received after the due date and time will be considered late Proposals and will not be accepted.*** Reliance upon public carriers for delivery of Proposals is at the Offeror's risk. Proposals submitted via fax will not be accepted.

D. The pricing proposal must be submitted on the form shown in Appendix A, and must be signed by an individual authorized to contractually obligate the Offeror. The provided pricing sheet should not be modified or altered to present different or additional information than what the form is asking for.

E. **The pricing proposal (Appendix A) shall be placed in a separately sealed envelope and its contents not disclosed or revealed elsewhere within the submitted RFP package**. The pricing proposal (Appendix A) shall depict the fixed hourly rate(s) to be used for the duration of the contract. The hourly rate shall cover all operating and administrative costs of performing the service.

5.0 PROPOSAL FORMAT

5.1 Proposal Format

Each proposal shall include complete and detailed written responses to the items below. Each Offeror's response to these items will be evaluated in accordance with the criteria stated in this RFP Hard Copy or email If electronic, each proposal should be in Microsoft Word, Adobe Acrobat, or equivalent format, using 12-point font and a standard 8 ½" x 11" page format.

5.2 Cover Letter

The Cover Letter must specifically state that the information contained in the Offeror's proposal is accurate and complete as of the date of submission; that the information is true and reasonably verifiable as of the date of submission; and that the Offeror is willing to comply with all stated contractual requirements.

6.0 CONTRACT DELIVERABLES

The City of Wausau (Metro Ride), (hereinafter referred to as Municipality or City), is soliciting Proposals from firms (also may be referred to as Offeror or Contractor) to provide a facilty condition assessment & feasibility study.

All deliverables in this section are considered the minimum deliverable for the services required. The following deliverables must be met at no additional cost above the pricing provided in the Proposal. Failure to meet any minimal deliverables may result in the disqualification of the Proposal. In the event no Vendor is able to meet individual specifications, the agency reserves the right to continue the review of Proposals and to select the Proposal that most closely meets the specifications detailed in this RFP.

The following contract deliverables must be met at no additional cost above the pricing provided in the Proposal.

Before the award of any Contract, the Agency shall be satisfied that the Vendor has sufficient qualified resources available for performing the work described in this Proposal. It is the Vendor's responsibility to acquaint the Agency with these qualifications by submitting appropriate or supporting documentation.

6.1 Minimum Qualifications

IMPORTANT – EACH OFFEROR MUST DEMONSTRATE IN ITS PROPOSAL THAT IT MEETS ALL OF THE MINIMUM QUALIFICATIONS SET FORTH BELOW AS OF THE DATE THAT IT SUBMITS ITS OFFER. OFFERORS THAT DO NOT CONFORM TO THESE REQUIREMENTS WILL NOT BE CONSIDERED.

This RFP is to obtain the professional services of a qualified licensed, registered, or certified firm to provide a site condition assessment and feasibility study.

A. To be considered for award, your company must have at least three (3) years prior organizational history for Professional Services by a person licensed, registered, or certified.

B. The vendor must possess creativity and have experience with transportation and facility design. The vendor is responsible for submitting appropriate qualifications.

C. The vendor must possess creativity and have experience with transportation and building planning and initiatives. The vendor is responsible for submitting appropriate qualifications.

6.2 Estimated Number of Hours

The estimated number of hours to complete this project is: **550 hours**
Firms should base their pricing on completing the required deliverables within this number of hours. The Agency does not guarantee to purchase any specific quantity, or pay any minimum Contract price during the term of the Contract.

6.3 PERFORMANCE REQUIREMENTS

The outcomes anticipated from the project will include an analysis of the current facility and whether it can support fleet expansion and modernization to battery electric charging infrastructure, as well as a comparison of the costs/benefits of retrofitting the existing facility versus constructing a new one. This feasibility study and its associated reports will be used to guide future engineering work based on whether the City of Wausau chooses facility modification or designing a new facility. Additionally, this project will include the identification and analysis of potential sites for a new bus maintenance facility.

Metro Ride staff, with support from the Wausau MPO, will be administering the project and will be the local point of contact for the consultant, as well as establishing all meeting times and dates needed. Consultant participation may be necessary at Transit Commission meetings, only as related to key work efforts or presentations. The Transit Commission meets regularly on the third Thursday of the month.

TASK #1

Prepare an independent assessment of the existing conditions of the Metro Ride Bus Maintenance Facility.

This will be an existing conditions assessment of the current bus maintenance facility. The consultant shall inspect the substructure, shell, interior conveyance, plumbing, HVAC, fire protection, electrical, equipment, and the surrounding site for any deficiencies and note them. Additional components of this assessment include notation of any maintenance equipment that is lacking for service of an electrical fleet, flood plain consideration, an analysis of the electrical infrastructure available at the current facility and environmental considerations at the facility.

TASK #2

The consultant will conduct a discussion with Metro Ride staff, local staff, and decision makers to determine perspectives on future needs of Metro Ride and constraints related to modification of the existing facility versus construction of a new site.

The consultant should develop a decision matrix to determine suitability of sites. Factors would include (but may not be limited to) cost, ability to meet the needs of Metro Ride, site considerations, ability to acquire land, etc. NOTE: Any alternative sites will need to be located within the City of Wausau and preferably owned by the city.

TASK #3

Investigate if it is possible and financially prudent to invest capital funds in modernizing the existing facility and establish a probable development budget for such an initiative.

Once the analysis is complete, using the data collected, the consultant will prepare a cost benefit/analysis that will examine the possibility of retrofitting the existing facility, bringing it up to proper building standards and able to facilitate an electric bus fleet, as opposed to constructing a new facility at a new location. The estimated dollar cost for each option shall be included.

At a high level, this task should also include estimated annual capital and operating costs associated with this facility (building and infrastructure for maintaining fleet).

TASK #4

Prepare a functional space needs assessment for a new maintenance facility that will best serve Metro Ride's current and anticipated future activities and prepare a development budget for this new facility. Develop a list of potential sites suitable for a new maintenance facility.

Regardless of the results of task #1-3, the consultant will develop an inventory of space needed for a new bus maintenance facility, including the exterior spaces such as landscaping and parking. Additionally, a list of maintenance equipment needed to operate the facility is required. The consultant will also list the required square footage of each building space and develop a preliminary cost for each. At a high level, this task should also include estimated annual capital and operating costs associated with these facilities (building and infrastructure for maintaining fleet).

Based on the requirements for a new facility determined in Task 2, create a list of up to 4 new sites located within the City of Wausau city limits that meet the parameters for the placement of a new bus maintenance facility. One of these sites, to be selected by Metro Ride, shall have an in-depth analysis performed, similar to the analysis done in Task #1, including an analysis of the impact on non-revenue miles compared to the existing site, vehicle accessibility, and environmental issues. This chosen site will also have high-level environmental scoping completed to include:

- Define nature and purpose of the development/action.
- Outline potential environmental impacts and significance (if known) for the site.
- Additional information needed to conduct environmental assessments if development moves forward.
- Permitting considerations.
- Anticipated agency consultations.

- Potential public concerns and impacts to the community. Also, generally outreach that would be needed if design moves forward.

TASK #5

Technical Memo and Report

Specific work products to be issued at completion of the project will include a technical memo and report upon completion of the existing conditions assessment, as well as the analysis of potential future sites and a finalized consultant's report.

TASK #6

Presentations

The consultant will be asked to present to the Wausau Transit Commission, possibly the Wausau City Council, and the Wausau MPO as part of the final work product. Virtual attendance would be possible.

ANTICIPATED MEETINGS

The selected consultant shall plan to examine the bus maintenance facility in-person. A meeting shall take place (in-person) to go over the deficiencies of the current building/site with Metro Ride staff. The meetings for Task #2 can be conducted virtually. The consultant should plan for 2-3 status update meetings, and 1-2 other meetings during completions of Tasks #3-#6. These meetings should be virtual to reduce travel costs.

As part of the final product, the consultant will also need to present the findings to the Wausau City Council, Wausau Transit Commission, and the Metropolitan Planning Organization Commission.

END PRODUCTS

The following summarizes the documentation to be furnished under the terms of the contract. The consultant shall submit the following:

1. A PDF version of the draft version of the document.

2. A PDF version of the final version of the document.

3. All computer-generated files related to the Technical Memorandum, presentation materials, final documents, and all graphics and maps submitted in the format to be agreed upon by the consultant, Metro Ride and MPO staff.

4. WATS will provide and distribute copies of the documents to the following:
    - Transit Commission
    - Wausau City Council

- Wausau MPO

7.0 PROPOSAL CONTENT

Proposals must include the information listed below in the same order as listed below. With the exception of Section 7.6 Minimum Qualifications, each Offeror's response to these items will be evaluated in accordance with this RFP. Additional data, exhibits, and explanations may be included should the Offeror deem them important to the evaluation of its proposal.

Information Pertinent to the Offeror and Offeror's Proposal. The proposal must include the following information:

7.1 Offeror Identification

Provide the Offeror's name, business address, telephone number, facsimile number, e-mail address.

7.2 Offeror's Legal Status

Identify the Offeror's business type (e.g., whether the organization is a sole proprietor; for-profit corporation or joint venture corporation; for-profit partnership; non-profit; public agency; or other type (identify), etc.).

7.3 Chief Executive or Administrator of the Organization

Provide the name and contact information for this individual.

7.4 Offeror's Authorized Representative

Provide the name and contact information for the individual authorized to represent the Offeror in discussions or negotiations, acknowledge amendments, and/or otherwise commit the Offeror.

7.5 Offeror's Business Function

Describe the major business function(s) or activities of the organization.

7.6 Minimum Qualifications

The Minimum Qualifications located in Section 6.1 will be used to determine eligibility to continue to the evaluation phase of this procurement. Restate each minimum qualification and provide a synopsis of how the Offeror meets those minimum qualifications.

7.7 Service Background

Provide information for transportation services which the Offeror currently provides under other contracts or service agreements.

7.8 Service History

Restate each Performance Requirement found in section 6.3 and provide a synopsis of how the Offeror will meet these Performance Requirement.

- Provide a description of your work approach to the tasks as identified in the PERFORMANCE REQUIREMENTS found in section 6.3. In addition, identify and describe potential services that may have applicability. Any concepts, techniques, and tools which you intend to utilize in preparing the study should be included.
- Identify data which will be needed to conduct the study. Identify if the data will be provided and/or collected by consultant or supplied by Metro Ride.
- Provide a description of all additional subcontracts and associations with other firms you propose to utilize in the performance of this work. Fully explain the intended working relationships and responsibilities of each firm, as well as any examples of past experiences working together and also working with Wausau Metro Ride or Marathon County, WI (Wausau MPO).

7.9 Service History

Provide information about your service history. Vendor must include:

- Provide a PDF versions of 1- 3 comparable studies or projects completed or undertaken by the project manager you are proposing for this project.

7.10 References

Using **Appendix E - REFERENCES**, provide the names of at least three (3) agencies for which the Offeror has provided contract services over the past three (3) years. These agencies will be queried for references in order to ascertain the Offeror's past performance history.

7.11 References Implementation

Vendor must provide project details for the references provided in Appendix E.

- Provide the dates over which the projects were conducted.
- Provide a summary of what type of project was conducted for the reference.
- Provide the status of implementation of your recommendations for these projects.

7.12 Key Personnel

Identify the organization's key individuals who will be responsible for day-to-day management of any contract resulting from this solicitation and synopsize their background or experience in delivering the type of services required to support and/or perform any contract resulting from this solicitation.

Provide a resume for each "key" individual. Note that the replacement of any individual identified as "key personnel" requires the notice to the Municipality and its prior approval.

Provide PDF versions of resumes of all professionals who will be actively working on this project. Resumes should list related project experience and general project duties.

7.13 Volunteer Staff

Identify if any volunteer staff will be used in the performance of a contract awarded as a result of this solicitation. **Specifically, identify their names, positions, responsibilities, and number of volunteer hours expected to be recorded during each of the contract's base and option years.**

Note that the Municipality must be notified in the event of changes in volunteer staff otherwise dedicated to a contract awarded under this solicitation.

7.14 Paid Staff

Specifically discuss or describe:

A. How many full-time employees are currently on staff;

B. How many part-time employees are currently on staff; and

C. The minimum hiring criteria for drivers and how compliance is checked.

7.15 Financial Stability Documentation

A. *Financial Statement*. In order to determine the Offeror's financial capability, the Offeror must attach a copy of its most recent annual audited financial statement. The Statement must be dated no later than one year from proposal due date.

B. *Liens and Judgments*. Provide any documentatio and explain any past, current, or pending liens, judgments, or lawsuits against property owned by or otherwise concerning the Offeror and any existing legal suits (pending) against the Offeror which may potentially impact the Offeror's capability to provide the required contract services solicited by this RFP.

7.16 Insurance Coverage

Describe the Offeror's current vehicle liability insurance program for transportation services by answering the following questions in **Appendix K - Insurance**

7.17 Record-Keeping

Briefly describe the Offeror's record-keeping capabilities as they relate to the contract (if not already noted elsewhere in this proposal) in **Appendix L – Record Keeping**

7.18 Pricing Proposal

Provide your best pricing on Pricing Proposal Excel Document. Vendors must submit costs for each deliverable. The total cost provided must be all inclusive to carry out the services included in this RFP, in accordance with the terms and conditions of this RFP. Please sign and date Pricing proposal.

This submitted pricing proposal must include direct labor costs, any mark-up for fringe benefits, overhead, profit, and other direct expenses such as transportation, housing, printing, and per diem.

The Agency does not guarantee to purchase any specific quantity, or pay any minimum Contract price during the term of the Contract. Proposals that require a minimum number of commodities or services be ordered will be disqualified. The submitted price must apply to any number of hours purchased, up to the contract's maximum.

This is a firm-fixed price contract for a base period of 11 months with a no option period. Proposers are required to submit a firm-fixed price for the contract base period that covers all operating and administrative costs of performing the service.

7.19 Federal Clauses for Federal Contracts – Appendix I

Vendor must review and sign the federal clauses. At time of submission, vendor must submit a signed copy of the federal clauses. PROPOSALS received without signed federal clauses will not be accepted and will automatically be disqualified from further consideration

Proposals that do not comply with the Federal Clauses will be disqualified. Federal clauses cannot be negotiated or changed.

7.20 Standard Terms and Conditions - Appendix G and H

By submitting a proposal the vendor is agreeing to all Terms and Conditions included in Appendix G – Standard Terms & Conditions (DOA-3054 (R08/2016) and Appendix H - Supplemental Standard Terms and Conditions for Procurements for Services (DOA-3681 (R01/2022)). Proposals that do not comply with the standard terms and conditions will be disqualified. Standard terms and conditions cannot be negotiated or changed.

7.21 Additional Relevant Information

Submit any additional information which the Offeror believes may be relevant to the evaluation of the Offeror's qualifications..

8.0 EVALUATION AND AWARD PROCESS

8.1 Evaluation Committee

The proposal evaluation committee consists of members who have been selected because of their special expertise and knowledge of the service(s) that are the subject of this RFP. Offerors shall not contact members of the evaluation committee.

Violation of the "no contact" rule could result in the Offeror's disqualification from further consideration for award.

8.2 Preliminary Evaluation

Proposals will be initially reviewed to determine if minimum and mandatory requirements have been met. Failure to meet these requirements shall result in the proposal being rejected. In the event that all Offerors do not meet one or more of the minimum or mandatory

requirements, the evaluation committee reserves the right to continue the evaluation of the Proposals, which most closely meet the minimum and mandatory requirements of this RFP.

8.3 Right to Reject Proposals

The Issuing Agency reserves the right to accept or reject any or all PROPOSALS or Proposals, wholly or in part, and to make awards in any manner deemed in the best interest of the Issuing Agency.

8.4 Scoring of Technical Proposals

Proposals will be independently evaluated. Each evaluation committee member will score each of the solicitation's stated technical evaluation criteria for each Offeror. Members will then sum all individual technical scores for each Offeror to determine the overall evaluation score for that particular Offeror.

The Chair of the evaluation committee (typically, the Procurement Administrator) will convene a meeting of the evaluation committee to reach a consensus score for each Offeror. Consensus scoring is intended to facilitate an open discussion among the evaluators as to the strengths and/or weaknesses of each Offeror's proposal based upon the solicitation's technical evaluation factors (*Professional Competence*, *Capacity*, and *Experience*).

The Chair will record the consensus score for each Offeror on a scoring summary sheet to attain a rank order of the most technically qualified Offerors. Price Proposals will remain sealed at this point.

8.5 Additional Factors for Proposal Consideration (prior to evaluating price)

Failure by the Offeror to provide information clearly and accurately within the submitted documents may be reflected in the evaluators' scoring results.

If it is deemed necessary on behalf of the evaluation committee, the evaluation committee Chair may initiate inquiries for the purposes of confirming or verifying proposal information already provided and disseminated for evaluators' consideration. The evaluation committee may not contact Offerors directly but may request an interview with the Offerors if an interview process is deemed necessary and approved by WisDOT.

The evaluation committee will make every reasonable attempt for scheduling at a time and location that is agreeable to the Offeror. An Offeror's failure to fulfill or accommodate

interview requests from the evaluation committee may result in rejection of that Offeror's proposal.

8.6 Final Evaluation

Based on the information obtained through any confirmation or verification inquiries, reference checks or interview process, the evaluation committee will review their evaluations and unilaterally make adjustments to their respective scores.

The evaluation committee's scoring will be tabulated by the evaluation committee administrator and Proposals again ranked based on the numerical scores assigned. If no further criteria was or is to be considered, the evaluation committee administrator may proceed to open and score the pricing proposal portions of the offers and tabulate final scores.

Prior to the procurement administrator's issuance of a "Notice of Intent to Award," all evaluations and score tabulation results remain strictly confidential between evaluation committee members and evaluation committee procurement administrator.

8.7 Evaluation Summary

Proposals will be evaluated and scored using the methodology described below. Technical factors are: *Professional Competence*, *Capacity*, and *Experience*. *Price* is rated solely by the evaluation committee Chair.

A. EVALUATION FACTORS (CRITERIA) - A total score of 100 points is possible.

Professional Competence (Maximum 20 points) - The extent to which the firm's proposal is complete and demonstrates a thorough understanding of the solicitation/contract requirements.

Capacity (Maximum 25 points) - The extent to which the firm's proposal demonstrates that it has the financial resources, skilled personnel, equipment, software, and facilities to perform the scope of work.

Experience (Maximum 25 points) - The extent to which the firm's proposal demonstrates successful current and past experience in performing similar work, including the level of achieved client satisfaction.

Price (Maximum 30 Points) - The competitiveness of the offered prices.

B. RATINGS FOR EACH TECHNICAL EVALUATION FACTOR - Each evaluator will rate each evaluation factor for each Offeror. This is done by first determining the rating which the evaluator will assign for the factor being rated. Second, by multiplying the numerical percentage value assigned to that value by the weight (points) assigned to that evaluation factor to arrive at the individual factor's computed numerical value. The sum total of all such computed values (sum value of all factors) will equal 70 points or less (price is scored separately at a maximum value of 30 points).

C. RATING DESCRIPTIONS

Excellent – Outstanding level of quality; the proposal indicates an exceptional approach and understanding of the requirement; significantly exceeds the minimum requirements in all respects; has a high probability of success (low risk of unsuccessful performance); no significant weaknesses. **Value is 100 percent of total point score available for the evaluation factor.**

Good – Substantial response; proposal meets requirements and indicates a thorough approach and understanding of the requirements; good probability of success (low risk of unsuccessful performance); strengths outweigh weaknesses. **Value is 80 percent of total point score available for the evaluation factor.**

Acceptable – The proposal meets requirements and indicates an adequate approach and understanding of the requirements; strengths and weaknesses are offsetting or will have little or no impact on contract performance. Risk of unsuccessful performance is no worse than moderate. **Value is 50 percent of total point score available for the evaluation factor.**

Marginal – The proposal lacks essential information and does not demonstrate an adequate approach or understanding of the requirements. Proposal has one or more weaknesses which are not offset by strengths. Risk of unsuccessful performance is high. **Value is 20 percent of the total point score available for the evaluation factor.**

Unacceptable – The proposal fails to meet minimum requirements; there is little likelihood of success; needs major revision to be made acceptable. **Value is zero percent of the total point score available for the evaluation factor.**

D. PRICE SCORING - The Procurement Administrator will evaluate pricing Proposals and assign scores to each Offeror based upon the sum total of the offered Hourly Service Rate (HSR) for the base and each option years (i.e., HSR for Year 1 & 2 + HSR for Year 3 + HSR for Year 4 + HSR for Year 5 = Total HSR). Price points will be assigned as follows:

- Lowest total price (including option years) – 100% of 30 points
- Second lowest price (including options years) – 80% of 30 points
- Third lowest price (including option years) – 60% of 30 points
- Fourth lowest price (including option years) – 40% of 30 points
- Fifth lowest price (including option years) – 20% of 30 points
- Sixth and lower (including option years) – 10% of 30 points

SAMPLE SCORING SCENARIO (following consensus scoring)

OFFEROR A

Competence	Good	20 points x .80	=	16 points
Capacity	Excellent	25 points x 1.0	=	25 points
Experience	Good	25 points x .80	=	20 points
Total Technical Evaluation Score			**=**	**61 points**
Price	Points assigned for lowest total price		=	30 points
Total Evaluated Score for Offeror A		(61 + 30)	=	**91 points**
Offeror Ranking				**First**

OFFEROR B

Competence	Excellent	20 points x 1.0	=	20 points
Capacity	Good	25 points x .80	=	20 points
Experience	Good	25 points x .80	=	20 points

Total Technical Evaluation Score		=	**60 points**
Price	Points assigned for second lowest total price	=	24 points
Total Evaluated Score for Offeror A	(60 + 24)	=	**84 points**
Offeror Ranking			**Second**

8.8 Contract Award

A. **Proceed with Award.** The award may be granted to the highest responsive, responsible scored proposal (technical and price) in accordance with the final tabulation of all scoring elements and without clarifications, discussions, or negotiations; OR

B. **Schedule oral presentations.** With prior WisDOT approval AND BEFORE pricing Proposals are opened, Offerors will be provided with a list of questions or issues concerning their Proposals which require explanation or clarification and scheduled for oral presentations to address such issues concerning their Proposals.

Oral presentations are for explanation or clarification purposes only and Offerors will not be permitted to revise their Proposals. Presentations will NOT be scored. After such presentations, the Administrator/Chair will open and evaluate the attendant pricing Proposals to determine the apparent successful Offeror; OR

C. ***Schedule negotiations*.** With prior WisDOT approval, the Municipality may choose to negotiate any outstanding conditions, exceptions, reservations, or understanding to any of the contractual requirements, including any pricing issues, with a "short" list of the top-ranked (usually no more than three offerors).

This "short" list is determined after the Procurement Administrator has opened pricing Proposals and made a clear point demarcation between offerors who have made the "short" list and those who have not. Following negotiations, offerors would be required to submit a sealed "Best and Final Offer" (BAFO) which would reflect any modifications made to their Proposals as a result of the negotiations.

The evaluation committee would conduct a final technical evaluation and the Procurement Administrator would evaluate any revised pricing Proposals before making a determination of the apparent successful Offeror.

8.9 Notification of Intent to Award

All Offerors will be notified in writing of the intent to award a contract as a result of the selection process described in this RFP.

8.10 Appeals Process

A. Notices of an "intent to protest" and "protests" must be submitted in writing to the Procurement Administrator identified on the Cover Sheet of this solicitation. A copy of such documents must simultaneously be sent to the *Transit Procurement Manager, 4822 Madison Yards Way, Sixth Floor South, Madison, WI 53705*

B. Protesters must clearly identify the solicitation number and program title in all correspondence. Protests must be as specific as possible and identify specific statutes and Wisconsin Administrative Code Provisions that are alleged to have been violated.

C. Protests can be filed at any point through the solicitation process. However, a written notice of **"**intent to protest**"** must be filed with and received by the Procurement Administrator no later than five (5) working days after the Notice of Intent to Award is issued.

D. The complete written **"**protest**"** must be provided to the same addressees, (as provided above for the written "intent to protest") within (10) working days after the Notice of Intent to Award is issued.

E. The Procurement Administrator will issue a decision on the protest within 5 working days of receiving the written protest. A copy of the decision will be provided to the WisDOT Transit Procurement Manager.

F. If the protestor had alleged a violation of a statute and specific provision(s) of Wisconsin Administrative Code and the decision of this formal process fails to resolve the complaint, the complainant, within five (5) working days of the

issuance of that decision, may refer the matter to the Director, Bureau of Transit and Local Roads, Wisconsin Department of Transportation, P. O. Box 7913, Madison, WI 53707-7913 with a copy of such appeal filed with the Procurement Administrator.

9.0 CONTRACT ADMINISTRATION INFORMATION

9.1 Contract Administrator

The authorized individual responsible for administering this contract after award is Ron Schuenke, Wausau Metro Ride Transit Director – 420 Plumer Street, Wausau, WI 54403. 715-261-6565 Ronald.Schuenke@wausauwi.gov

9.2 Technical Administrator

The individual authorized to address any technical or specification issue, or other work or performance requirements under this contract is Ron Schuenke, Wausau Metro Ride Transit Director – 420 Plumer Street, Wausau, WI 54403. 715-261-6565 Ronald.Schuenke@wausauwi.gov

(Note: This person is NOT authorized to make any changes to the contract but may request any necessary contract modifications from the person identified in 9.1, above).

9.3 Inspection Administrator

The individual and office designated to inspect and accept all contract deliveries and to certify that invoices are proper for payment is Ron Schuenke, Wausau Metro Ride Transit Director – 420 Plumer Street, Wausau, WI 54403. 715-261-6565 Ronald.Schuenke@wausauwi.gov

9.4 Contract Payment Administrator

The individual and office responsible for making contract payments is Ron Schuenke, Wausau Metro Ride Transit Director – 420 Plumer Street, Wausau, WI 54403. 715-261-6565 Ronald.Schuenke@wausauwi.gov

10.0 CONTRACT CLAUSES (SEE APPENDIX I FOR FEDERAL CLAUSES FOR FEDERAL CONTRACTS)

The Agency reserves the right to negotiate the following terms and conditions when it is in the best interest of the agency to do so. Vendors may not submit their own Contract document as a substitute for the Agency's Terms and Conditions.

Vendors must accept all terms and conditions or submit point-by-point exceptions along with proposed alternative or additional language for each point. The State may or may not consider any of the Vendor's suggested revisions. Any changes or amendments to any of the terms and conditions will occur only if the change is in the best interest of the State. **Pricing submitted should assume that no changes to these terms and conditions will be accepted.**

If a Contract document is executed as a result of this procurement, additional terms and conditions may be contained in that document and negotiated at that time.

10.1 Force Majeure

Neither party is responsible for failure to fulfill its obligations due to causes beyond its reasonable control, including without limitation, acts or omissions of government or military authority, acts of God, materials shortages, transportation delays, fires, floods, labor disturbances, riots, wars, terrorist acts, or any other causes, directly or indirectly beyond the reasonable control of the nonperforming party, so long as such party is using its best efforts to remedy such failure or delays.

10.2 Hold Harmless/Imdemnifaction

The contractor agrees to protect, defend, and save the Issuing Agency, its elected and appointed officials, agents, and employees, while acting within the scope of their duties as such, harmless from and against all claims, demands, causes of action of any kind or character, including the cost of defense thereof, arising in favor of the contractor's employees or third parties on account of bodily or personal injuries, death, or damage to property arising out of services performed or omissions of services or in any way resulting from the acts or omissions of the contractor and/or its agents, employees, representatives, assigns, subcontractors, except the sole negligence of the Issuing Agency, under this agreement.

10.3 Payment Terms

Payment terms will be computed from the date of delivery of supplies or services OR receipt of a properly executed invoice, whichever is later. Unless otherwise noted in the solicitation document, the Issuing Agency is allowed 30 days to pay such invoices.

10.4 Contract Funding

To ensure the delivery of improved services and competitive pricing, to address potential performance issues, changes in technology or industry consolidation, the Agency reserves the right to negotiate the pricing and terms at the time of contract renewal.

As required by Wisconsin Statutes, continuance of a Contract beyond the limits of funds available shall be contingent upon appropriation of the necessary funds, and the termination of the Contract by lack of appropriations shall be without penalty.

10.5 Reference to Contract

The contract or purchase order number **MUST** appear on all invoices in order for the invoice to be considered a properly executed invoice. The contract number must also be identified on all packing lists, packages, and correspondence pertaining to the contract.

10.6 Shipping

Supplies shipped prepaid, F.O.B. Destination, unless the contract specifies otherwise.

10.7 Assignment, Transfer and Subcontracting

The contractor shall not assign, transfer or subcontract any portion of the contract without the express written consent of the Issuing Agency.

10.8 Conformance with Contract

No alteration of the terms, conditions, delivery, price, quality, quantities, or specifications of the contract will be granted without prior written consent of the authorized individual in the Issuing Agency. Supplies delivered which do not conform to the contract terms, conditions, and specifications may be rejected and returned at the contractor's expense.

10.9 Federal Funding and Special Requirements

Federal grant monies $100,000 fund this contract, in whole or in part (Section 5304). As such, agencies receiving such funds and contractors awarded contracts that use such funds must comply with certain Federal certifications and clause requirements.

This includes, for purchases of rolling stock over $150,000, compliance with Buy America Act requirements, including pre-award and post-delivery audit requirements and certifications, as well as requirements and certifications applicable under the Federal Motor Vehicle Safety Standard (FMVSS). It is the contractor's responsibility to be aware of the pertinent certifications and contract clauses, as identified by the Issuing Agency for the instant procurement and ensure compliance with such requirements prior to award and throughout the term of any resultant contract.

A list of the Federal clauses and certifications applicable to this procurement is included at Part III, Section J, and the full text of these clauses is available at the National Rural Transit Assistance Program (RTAP) website under "ProcurementPro." The website address is: http://www.nationalrtap.org/home.aspx

11.0 PROPOSAL PROCEDURE AND INSTRUCTIONS

11.1 Solicitation Examination

Vendors are responsible for examining all solicitation documents and any addenda issued to become informed as to all conditions that might in any way affect the cost or performance of any work. Failure to do so will be at the sole risk of the Proposer/offeror.

Should the vendor find discrepancies in or omissions from the solicitation documents, or should their intent or meaning appear unclear or ambiguous, or should any other question arise relative to the solicitation documents, the vendor shall promptly notify the procurement officer in writing.

The Proposer/offeror making such request will be solely responsible for its timely receipt by the authorized procurement officer. Replies to such notices may be made in the form of an addendum to the solicitation that must be acknowledged by all Proposers/offerors when submitting their Proposals/offers.

11.2 Alteration of Solicitation Document

In the event of inconsistencies or contradictions between language contained in the solicitation document and a vendor's response, the language contained in the original solicitation document will prevail. Intentional manipulation and/or alteration of solicitation document language will result in the vendor's disqualification.

11.3 Interpretations or Representations

The Issuing Agency assumes no responsibility for any interpretation or representations made by any of its officers or agents unless such interpretations or representations are incorporated into a formal written addendum to the solicitation.

11.4 Satisfaction of Requirements

Requirements identified in this solicitation must be satisfied, or a functional equivalent Proposal submitted, which is acceptable to the Issuing Agency. Proposers who do not meet this criterion may be disqualified from further consideration.

A Proposer must state if they are unable or unwilling to meet any requirement. Inability or unwillingness to meet any requirement, in part or in whole, may be cause for disqualification of the entire Proposal response. Any exceptions taken by the Vendor must be clearly identified on the Proposal forms.

11.5 U.S. Funds

All prices Proposal must be in U.S. dollars. All contract payments will be made in U.S. dollars.

11.6 Proposal Prices

The prices herein specified, unless otherwise expressly stated, shall exclude all taxes and duties of any kind which either party is required to pay with respect to the sale of products covered by this solicitation, but shall include all charges and expenses in connection with the packing of the products and their carriage to the designated place of delivery unless specifically excluded.

Proposal prices shall include any and all transportation costs. The Contractor will be paid upon submission of a proper invoice at the prices stipulated herein for products, and/or services delivered to and accepted by the Agency.

11.7 RFP Consideration of All Inherent Costs

Proposal prices must take into consideration all inherent costs of providing the services described in the RFP.

11.8 RFP Fixed Pricing

The awarded contractor must hold the accepted prices and/or costs for the entire contract period. Any adjustment to prices and/or costs at the beginning of a contract renewal period will be negotiated between the Agency and the Contractor. Contractor must provide supporting documentation when requesting price changes.

11.9 EXTENSION OF PROPOSAL PRICES

In the case of error in the extension of prices in the Proposal, the unit price will govern. In a lot Proposal, the lot price will govern.

11.10 Vendor Questions and Clarifications

Any questions, exceptions, or additions concerning this RFP must be submitted in writing on or before December 19 2025 to: Ron Schuenke, Wausau Metro Ride Transit Director – 420 Plumer Street, Wausau, WI 54403. 715-261-6565 Ronald.Schuenke@wausauwi.gov

Vendors are expected to raise any questions, exceptions, or additions they have concerning the RFP document by the Question Due Date specified in section 3.0. Questions must be submitted to the Procurement Manager.

If at any time prior to the due date, a Vendor discovers any significant ambiguity, error, conflict, discrepancy, omission, or other deficiency in this RFP, the Vendor must immediately notify the Procurement Manager of the issue in writing and request modification or clarification of the RFP document.

In the event that it becomes necessary to provide additional clarifying data or information, or to revise any part of this RFP, supplements or addendums will be posted on Vendor Net.

11.11 RFP Clarifications

If a Proposer discovers any significant ambiguity, error, conflict, discrepancy, omission, or other deficiency in this RFP, the Proposer should immediately notify (Ron Schuenke) at Ronald.Schuenke@wausauwi.gov via e-mail **NO PHONE CALLS.**

In the event that it becomes necessary to provide additional clarifying data or information, or to revise any part of this RFP, addendums or amendments will be provided via Vendor Net.

Proposers are encouraged to log into Vendor Net periodically during the RFP process. The person who is registered for the Proposer on Vendor Net should get an email any time a change is made to the RFP.

No phone calls, emails or other correspondence to other Agency staff regarding this procurement are permitted during the procurement process unless otherwise noted in writing as required as part of the solicitation process. Violation of these conditions may be considered sufficient cause for automatic rejection of a Proposal. All oral communications are unofficial. Proposers shall rely only on written statements issued by the Procurement Manager.

11.12 SOLICITATION AMENDMENTS

If the solicitation is amended, then all terms and conditions that are not modified remain unchanged. It is the Proposer's/offeror's responsibility to keep informed of any changes to the solicitation.

Proposers/offerors must sign and return with their Proposal/offer an Acknowledgment of Addendum for any addendum issued. In sealed Proposal procurements, PROPOSALS that fail to include an Acknowledgment of Addendum may be considered nonresponsive.

11.13 LATE PROPOSALS AND PROPOSALS

Regardless of cause, late Proposals will not be accepted and will automatically be disqualified from further consideration. It is solely the vendor's risk to ensure delivery of proposals/offers at the designated office by the designated date and time. Late Proposals will not be opened and may be returned to the vendor at the expense of the vendor or destroyed, if so requested.

11.14 Method of Proposal

Attachment A contains the Pricing proposal for this solicitation, and must be completed in full and returned at the time of Proposal. Vendors may not alter the Pricing proposal in any manner. **Alternate pricing formats will not be accepted and may result in disqualification of the Proposal.**

Pricing submitted must include all costs to furnish the services included in the Proposal, in accordance with the terms and conditions of this RFP, including labor, travel, and insurance. The following additional costs or fees are not allowed in any Proposal:

A. Delivery location fees

B. Small Order/Minimum Order fees

C. Special Order fees

D. Purchasing Card (P-Card) related charges

E. Return/Restocking fees

All prices must be quoted in U.S. Dollars.

11.15 Multiple Proposals

Multiple Proposals from a single Vendor will be permissible; however, each Proposal must conform fully to the requirements for response. Each such Proposal must be separately submitted and should be labeled as Proposal #1, Proposal #2, etc., on each page included in the response.

11.16 Incurring Costs

The costs for developing and delivering responses to this solicitation are entirely the responsibility of the Proposer/offeror. The Issuing Agency is not liable for any expense incurred by the Proposer/offeror in the preparation and presentation of their Proposal/offer or any other costs incurred by the Proposer/offeror prior to execution of a purchase order or contract.

11.17 Withdrawal of PROPOSALS

PROPOSALS shall be irrevocable until Contract award unless the Proposal is withdrawn. Vendors may withdraw a response at any time up to the Proposal closing date and time.

To accomplish this, the written request must be signed by an authorized representative of the Vendor and submitted to the Procurement Manager.

If a previously submitted response is withdrawn before the deadline for Proposal, the Vendor may submit another response at any time up to the Proposal closing date and time.

12.0 REPRESENTATIONS, CERTIFICATIONS, AND OTHER STATEMENTS OF PROPOSERS/OFFERORS

12.1 Debarment

The contractor certifies, by submitting this Proposal or proposal, that neither it nor its principals are presently debarred, suspended, proposed for debarment, declared ineligible, or voluntarily excluded from participation in this transaction (contract) by any governmental department or agency.

If the contractor cannot certify this statement, attach a written explanation for review by the Issuing Agency and WisDOT.

12.2 Registration and Licenses

The contractor certifies, by submitting this Proposal or proposal, that it is properly registered and licensed to conduct business within the State of Wisconsin and the local jurisdiction in which this solicitation is issued and any resultant contract awarded.

The contractor certifies that it will maintain any such certification and licensing requirement for the duration of any resultant contract. In addition, if the solicitation and contract requires the use of appropriately certified and/or licensed employees in the execution of the contract, (e.g., skilled trades such as electricians, etc.), the contractor certifies that it will ensure that such employees are and will remain properly registered and/or licensed for the term on any resultant contract.

12.3 Warranties

The contractor warrants that items offered will conform to the specifications requested, to be fit and sufficient for the purpose manufactured, of good material and workmanship, and free from defect. Items offered must be new and unused and of the latest model or manufacture, unless otherwise specified by the Issuing Agency.

Descriptions used herein are specified solely for the purpose of indicating standards of quality, performance, and/or use desired. Exceptions will be rejected.

12.4 Disadvantage Business Enterprise (DBE)

The current federal DBE program has been suspended by the U.S. Department of Transportation pursuant to interim final rule (FR Document 2025-19426, 90 FR 48116-48117). Accordingly, for federally funded proposals, no federal DBE program requirement will be applied.

13.0 PROPOSAL SUBMISSION

13.1 RFP General Instructions

The evaluation and selection of a Contractor will be based on the information submitted in the Proposal plus references, and any required presentations, on-site visits, or oral interviews. Failure to respond to each of the requirements as directed in the RFP may be the basis for rejecting a response.

Elaborate Proposals (e.g., expensive artwork, marketing materials) beyond that sufficient to present a complete and effective Proposal are not necessary or desired.

13.2 RFP Proposal Submittal

Refer to Section 4 and Section 13.5.

13.3 Email Submittal(s)

Email submittal(s) are also allowed in lieu of a physical response to the procurement Vendor is submitting their response through email, the submittal must include all required documentation organized and named as detailed in this RFP.

Email submissions must be submitted to: Ronald.Schuenke@wausauwi.gov

If the submission is too large of a file to submit via email, the required files may be submitted via multiple emails that clearly identify the Vendor and their Bid response.

All responses MUST be received no later than Submission Due Date and Time. The timestamp on the email as it is received by the agency will be the submittal time. **Proposals received after the submittal time will be considered late and rejected.**

13.4 RFP Pricing Proposal Submission

Refer to Section 4 and Section 13.5.

13.5 RFP Proposal Organization and Format

Unless specifically requested, promotional literature is not desired and will not be considered to meet any of the requirements of this RFP.

Only information that can be identified as a trade secret, proprietary and confidential on the designated form will be treated as such. **Proposer shall not label or identify their entire Proposal as confidential**.

Tab 1 - Table of Contents: Provide a table of contents for the Proposal submitted.

Tab 2 – RFP Cover Sheet, Signature Page and Required Forms: Provide a transmittal letter that clearly identifies all of the following:

A. Proposer's organization information:
    a. Name and title of Proposer representative;
    b. Name and address of company;
    c. Telephone number, fax number, and email address.
B. A signed and completed Proposal Signature Page – Appendix B
C. A confirmation that the information contained in the Offeror's proposal is accurate and complete as of the date of submission; that the information is true and reasonably verifiable as of the date of submission; and that the Offeror is willing to comply with all stated contractual requirements; and
D. A confirmation of Acknowledge the receipt of RFP addenda; if none has been posted, include a statement to that effect; and
E. A statement acknowledging the Proposal conforms to all requirements of the Agency including procurement rules and procedures articulated in this RFP; and
F. Failure to provide the following forms/responses with your proposal submittal may disqualify your bid:
    - APPENDIX B – SIGNATURE PAGE
    - APPENDIX C - AFFIDAVIT OF NON-COLLUSION
    - APPENDIX D – PROPOSER INFORMATION

- APPENDIX E – REFERENCES
- APPENDIX F – DESIGNATION OF CONFIDENTIAL AND PROPRIETARY INFORMATION
- APPENDIX I - FEDERAL CLAUSES FOR FEDERAL CONTRACTS
- APPENDIX K – INSURANCE
- APPENDIX L - RECORD KEEPING

Contract Deliverables Provide the information and documentation specified in this RFP. Responses to requirements must be in the same sequence and numbered as they appear in the RFP. Include all required documentation.

Proposal Content Provide the information and documentation specified in this RFP. Responses to requirements must be in the same sequence and numbered as they appear in the RFP. Include all required documentation.

Appendix G – STANDARD TERMS & CONDITIONS (DOA-3054 (R08/2016)) and Appendix H - Supplemental Standard Terms and Conditions for Procurements for Services (DOA-3681 (R01/2022)) The State of Wisconsin Standard Terms and Conditions DOA – 3054 and Supplemental Standard Terms and Conditions for Procurements for Services DOA – 3681 shall apply to this solicitation and subsequent award, in addition to the Terms and Conditions specified in this solicitation.

The attachment provided with the RFP represents the Contract terms and conditions which the Agency expects to execute with each successful Proposer(s).

The Proposer may not submit its own contract document as a substitute for these terms and conditions. Proposer responses to provisions shall be consistent with its response to all other sections of this RFP.

Under Separate Cover/Coverpage/File – Pricing Proposal: Provide price information as directed in Appendix A. Include all costs for furnishing the product(s) and/or service(s) included in this Proposal. Failure to provide any requested information in the prescribed excel format may result in disqualification of the Proposal. **No mention of the Pricing Proposal is permissible in the response to any other section of the RFP.**

Under Separate Cover/Coverpage/File – Financial Stability Documentation: Proposers responding to this RFP must be able to substantiate their financial stability by submitting either a letter from proposer's bank or auditor verifying financial stability. Financial statements and documents should NOT accompany the bank/auditor letter that the Offeror submits under this separate cover. The Agency may request additional reports on financial stability from an independent financial rating service in order to further substantiate stability.

13.6 RFP Presentations and Demonstrations

Top scoring Proposer(s) based on an evaluation of the written Proposal may be required to participate in a presentation and/or Demonstration to support and clarify Proposal(s), if requested by the Agency. The presentations and/or Demonstrations will be scheduled and held after receipt of the Proposals to provide an opportunity for the Proposer to clarify its Proposal and for the evaluation committee to ask questions. Proposer representative(s) attending the oral presentation or demonstration shall be technically qualified to respond to questions related to the Proposal and its components. The Agency will furnish specific details concerning the presentations or demonstrations and any required materials at the time it notifies Proposers of the presentation schedule.

The Agency shall make every reasonable attempt to schedule each presentation at a time and location agreeable to the Proposer. The State requires that those individuals designated by the Proposer as Key Personnel attend the presentation in person. Failure of a Proposer to interview or permit a site visit on the date scheduled may result in rejection of its Proposal.

13.7 Late Proposals, Proposal Modifications, or Proposal Withdrawals

The Proposer assumes the sole risk and responsibility for assuring delivery of a Proposal, Proposal modification, or Proposal withdrawal at the designated office by the designated date and time set for Proposal closing. In general, any Proposal, modification, or Proposal withdrawal received at the office designated in the solicitation after the exact time specified for receipt of PROPOSALS is "late" and will not be considered.

Acceptable evidence to establish the time of receipt at the designated office includes the time/date stamp applied to the Proposal envelope or package by the agency, other documentary evidence of receipt maintained by the agency, or oral testimony or written statements by agency personnel.

A. A late modification of an otherwise successful Proposal, that makes its terms more favorable to the agency, may be considered at any time it is received and may be accepted.

B. Proposals may be withdrawn by written notice received at any time before the exact time set for receipt of PROPOSALS. A Proposal may be withdrawn in person by a Proposer or its authorized representative if, before the exact time set for receipt of PROPOSALS, the identity of the person requesting withdrawal is established and the person signs a receipt for the Proposal.

C. Proposals that arrive unpackaged or unsealed shall not be accepted.

13.8 Authorized Signature

An individual authorized to legally bind the business submitting the Proposal must sign the solicitation. The Proposer's/offeror's name, title, and signature on a Proposal/offer in response to the solicitation guarantees that the Proposal/offer has been established without collusion and without effort to preclude the Issuing Agency from obtaining the best possible supply or service.

13.9 Descriptive Literature

Complete manufacturer's descriptive literature sufficient in detail to establish quality and compliance with all specifications must be submitted with each Proposal. The Issuing Agency reserves the right to examine products further to determine compliance with the stated specifications.

13.10 RFP Complete Responses

Proposal responses to each of the requests for information and requirements in the numbered sections shall be in the same sequence and numbered as the RFP. Responses must be concise yet complete.

Do not simply restate the Requirement verbatim as the response to a Requirement. If the RFP calls for a process description, include a process map as well as the frequency at which that

map will be updated. Proposer shall not direct the reader to a website (or any other sources outside of the submitted Proposal) as part of its response to the requirement or question.

13.11 Vendor References

The Agency will determine which, if any, references to contact and reserves the right to exclude a Vendor from further consideration at any point during the solicitation process should The Agency determine that one or more references are unsatisfactory, inadequate, or inappropriate.

14.0 SELECTION AND AWARD PROCESS

14.1 Preliminary Review and Acceptance of Proposal

All PROPOSALS will be reviewed by the Procurement Manager to ensure compliance with submittal requirements. The Agency shall be the sole judge as to Vendors' compliance with the Proposal instructions.

PROPOSALS that do not comply with Vendor Qualifications or Mandatory Specifications ***will be*** disqualified. PROPOSALS that do not comply with Contract Terms and Conditions ***may*** be disqualified. AGENCY in its sole discretion retains the right to accept or reject any or all PROPOSALS, or accept or reject any part of a Proposal, if deemed to be in the best interest of the State.

14.2 RFP Evaluation Committee

An evaluation committee for this RFP shall consist of individuals who, in the Agency's sole judgment, possess specific knowledge and skills essential to the RFP evaluation. The evaluation committee participates fully in the evaluation process, including reviewing and scoring Proposals. Subject Matter Experts (SMEs) may be used to provide additional expertise (e.g. technical and functional subject matter expertise, administrative and procurement knowledge) to the evaluation committee. SMEs are a non-scoring individuals or ad/hoc group that serves only as technical advisors to the evaluation committee.

14.3 RFP Accepted Proposals

An evaluation committee will evaluate and score all accepted Proposals against predetermined criteria. A uniform selection process, as outlined in this section, will be used to evaluate all

Proposals using a point system. Proposers are advised that responses to requirements should clearly and completely describe how its services and products will meet those requirements. Failure to demonstrate in the Proposal response that the Proposer can meet the requirements stated may cause the rejection of the Proposal.

The committee may review references, request presentations and demonstrations, and use those results in scoring the Proposals. Evaluation and selection of the Contractor, as well as any subsequent negotiations, will be based on the information submitted in the Proposals, references, requested presentations, and product and service demonstrations.

The Agency reserves the right to obtain additional information concerning any Proposer or Subcontractor associated with or named in the response to this RFP and to consider this information in evaluating the Proposer's Proposal.

14.4 RFP Award and Final Offers

Award will be granted in one of two ways. The award may be granted to the highest scoring responsive and responsible proposer(s) after the original evaluation process is complete. Alternatively, the highest proposer or proposers in the competitive range may be requested to submit best and final offers. If the Agency requests best and final offers, they will be evaluated against the stated criteria, scored, and ranked by the evaluation committee. The award will then be granted to the highest scoring proposer(s) following that process. However, a proposer should not expect that the Agency will request a best and final offer.

14.5 CONTRACT AWARD

The Issuing Agency will evaluate PROPOSALS in response to this solicitation without discussions and will award a fixed-price contract to the responsible Proposer whose Proposal, conforming to the solicitation, will be most advantageous to the Agency considering only price and the price-related factors specified elsewhere in the solicitation.

A. The Agency may—

   a. Reject any or all PROPOSALS;

   b. Accept other than the lowest Proposal; and

   c. Waive informalities or minor irregularities in PROPOSALS received.

B. The Agency may accept any item or group of items of a Proposal, unless the Proposer qualifies the Proposal by specific limitations. Unless otherwise provided in the Schedule, PROPOSALS may be submitted for quantities less than those specified. The Agency reserves the right to make an award on any item for a quantity less than the quantity offered, at the unit prices offered, unless the Proposer specifies otherwise in the Proposal.

C. A written award or acceptance of a Proposal mailed or otherwise furnished to the successful Proposer within the time for acceptance specified in the Proposal shall result in a binding contract without further action by either party.

D. The Agency may reject a Proposal as nonresponsive if the prices Proposal are materially unbalanced between line items or subline items. A Proposal is materially unbalanced when it is based on prices significantly less than cost for some work and prices which are significantly overstated in relation to cost for other work, and if there is a reasonable doubt that the Proposal will result in the lowest overall cost to the Agency even though it may be the low evaluated Proposal, or if it is so unbalanced as to be tantamount to allowing an advance payment.

APPENDIX B

Proposal Signature Page

In signing this Proposal we also certify that we have not, either directly or indirectly, entered into any agreement or participated in any collusion or otherwise taken any action in restraint of free competition; that no attempt has been made to induce any other person or firm to submit or not to submit a Proposal; that this Proposal has been independently arrived at without collusion with any other Proposer, competitor or potential competitor; that this Proposal has not been knowingly disclosed prior to the opening of PROPOSALS to any other Proposer or competitor; that the above statement is accurate under penalty of perjury.

We will comply with all terms, conditions and specifications required by the state in this Request for Proposal and all terms of our Proposal.

Name of Authorized Company Representative	Title	Phone

Signature of Above	Date	Email

APPENDIX C

AFFIDAVIT OF NON-COLLUSION

Solicitation Number

I hereby swear (or affirm) under the penalty of perjury:

1. That I am the responder (if the responder is an individual), a partner in the company (if the responder is a company) or an officer or employee of the responding corporation having the authority to sign on its behalf (if the responder is a corporation);

2. That the attached offer (proposal) has been arrived at by the responder (Offeror) independently and has been submitted without collusion with and without any agreement, understanding, or planned common course of action with any other firm or entity designed to limit fair and open competition;

3. That the contents of the solicitation response (the Offeror's proposal) have not been communicated by the responder or its employees or agents to any person not an employee or agent of the responder and will not be communicated to any such persons prior to the official opening of the solicitation responses (Offers); and

4. I certify that the statements in this affidavit are true and accurate.

Name of Authorized Company Representative	Title	Phone

Signature of Above	Date	Email

APPENDIX D

PROPOSER INFORMATION

Proposing Company/Org. Name					
FEIN		**UEI**			
Phone					
Email					
Address					
City		**State**		**Zip + 4**	

Contact person for questions concerning this proposal					
Title					
Phone					
Email					
Address					
City		**State**		**Zip + 4**	

Contact person for Human Resources and/or Civil Rights					
Title					
Phone					
Email					
Address					
City		**State**		**Zip + 4**	

Contact person for all Purchase Orders and Billing					
Title					
Phone					
Email					
Address					
City		**State**		**Zip + 4**	

APPENDIX E

REFERENCES

Vendor:

Provide company name, address, contact person, telephone number, and appropriate information on the product(s) and/or service(s) provided to customers similar to those requested in this solicitation document. Potential subcontractors cannot be references. Any subcontractor arrangement for the completion of this work shall be listed on a separate id page. **WisDOT employees must not be listed as references.**

Company Name	
Address (include Zip + 4)	
Contact Person	
Email Address	
Phone Number	
Product(s) Used and/or Service(s) Provided	

Company Name	
Address (include Zip + 4)	
Contact Person	
Email Address	
Phone Number	
Product(s) Used and/or Service(s) Provided	

Company Name	
Address (include Zip + 4)	
Contact Person	
Email Address	
Phone Number	
Product(s) Used and/or Service(s) Provided	

Company Name	
Address (include Zip + 4)	
Contact Person	
Email Address	
Phone Number	
Product(s) Used and/or Service(s) Provided	

APPENDIX F

Designation of Confidential and Proprietary Information

The attached material submitted in response to the above indicated bid/proposal, includes proprietary and confidential information which qualifies as a trade secret, as provided in section 19.36(5) Wis. Stat., or is otherwise material that can be kept confidential under the Wisconsin Open Records Law. As such, we ask that certain pages, as indicated below, of this bid/proposal are treated as confidential material and not be released without our written approval.

Prices always become public information when bids/proposals are opened, and therefore cannot be kept confidential.

Other information cannot be kept confidential unless it is a trade secret. Trade secret is defined in s.134.90(1)(c), Wis. Stats. as follows: "Trade Secret" means information, including a formula, pattern, compilation, program, device, method, technique, or process to which all of the following apply:

1. The information derives independent economic value, actual or potential, form not being generally known to, and not being readily ascertainable by proper means by, or persons who can obtain economic value from its disclosure or use.
2. The information is the subject of efforts to maintain its secrecy that are reasonable under the circumstances.

We request that the following pages not be released:

Section	Page Number	Topic

In the event the designation of confidentiality of this information is challenged, the undersigned agrees to provide legal counsel or other necessary assistance to defend the designation of confidentiality and agrees to hold the state harmless for any costs or damages arising out of the state's agreement to withhold the materials.

Failure to include this form in the bid/proposal response may mean that all information provided as part of the bid/proposal response will be open to examination and copying. The state considers other markings of "confidential" in the bid/proposal response to be insufficient. The undersigned agrees to hold the state harmless for any damages arising out of the release of any materials unless they are specifically identified above.

Name of Authorized Company Representative	Title	Phone

Signature of Above	Date	Email

APPENDIX G

STANDARD TERMS & CONDITIONS (DOA-3054 (R08/2016))

1**.0** **SPECIFICATIONS:** The specifications in this request are the minimum acceptable. When specific manufacturer and model numbers are used, they are to establish a design, type of construction, quality, functional capability and/or performance level desired. When alternates are bid/proposed, they must be identified by manufacturer, stock number, and such other information necessary to establish equivalency. The State of Wisconsin shall be the sole judge of equivalency. Bidders/proposers are cautioned to avoid bidding alternates to the specifications which may result in rejection of their bid/proposal.

2.0 **DEVIATIONS AND EXCEPTIONS:** Deviations and exceptions from original text, terms, conditions, or specifications shall be described fully, on the bidder's/proposer's letterhead, signed, and attached to the request. In the absence of such statement, the bid/proposal shall be accepted as in strict compliance with all terms, conditions, and specifications and the bidders/proposers shall be held liable.

3.0 **QUALITY:** Unless otherwise indicated in the request, all material shall be first quality. Items which are used, demonstrators, obsolete, seconds, or which have been discontinued are unacceptable without prior written approval by the State of Wisconsin.

4.0 **QUANTITIES:** The quantities shown on this request are based on estimated needs. The state reserves the right to increase or decrease quantities to meet actual needs.

5.0 **DELIVERY:** Deliveries shall be F.O.B. destination freight prepaid and included unless otherwise specified.

6.0 **PRICING AND DISCOUNT:** The State of Wisconsin qualifies for governmental discounts and its educational institutions also qualify for educational discounts. Unit prices shall reflect these discounts.

6.1 Unit prices shown on the bid/proposal or contract shall be the price per unit of sale (e.g., gal., cs., doz., ea.) as stated on the request or contract. For any given item, the quantity multiplied by the unit price shall establish the extended price, the unit price shall govern in the bid/proposal evaluation and contract administration.

6.2 Prices established in continuing agreements and term contracts may be lowered due to general market conditions, but prices shall not be subject to increase for ninety (90) calendar days from the date of award. Any increase proposed shall be submitted to the contracting agency thirty (30) calendar days before the proposed effective date of the price increase, and shall be limited to fully documented cost increases to the contractor which are demonstrated to be industrywide. The conditions under which price increases may be granted shall be expressed in bid/proposal documents and contracts or agreements.

6.3 In determination of award, discounts for early payment will only be considered when all other conditions are equal and when payment terms allow at least fifteen (15) days, providing the discount terms are deemed favorable. All payment terms must allow the option of net thirty (30).

7.0 **UNFAIR SALES ACT:** Prices quoted to the State of Wisconsin are not governed by the Unfair Sales Act.

8.0 **ACCEPTANCE-REJECTION:** The State of Wisconsin reserves the right to accept or reject any or all bids/proposals, to waive any technicality in any bid/proposal submitted, and to accept any part of a bid/proposal as deemed to be in the best interests of the State of Wisconsin.

Bids/proposals MUST be date and time stamped by the soliciting purchasing office on or before the date and time that the bid/proposal is due. Bids/proposals date and time stamped in another office will be rejected. Receipt of a bid/proposal by the mail system does not constitute receipt of a bid/proposal by the purchasing office.

9.0 METHOD OF AWARD: Award shall be made to the lowest responsible, responsive bidder unless otherwise specified.

10.0 ORDERING: Purchase orders or releases via purchasing cards shall be placed directly to the contractor by an authorized agency. No other purchase orders are authorized.

11.0 PAYMENT TERMS AND INVOICING: The State of Wisconsin normally will pay properly submitted vendor invoices within thirty (30) days of receipt providing goods and/or services have been delivered, installed (if required), and accepted as specified.

Invoices presented for payment must be submitted in accordance with instructions contained on the purchase order including reference to purchase order number and submittal to the correct address for processing.

A good faith dispute creates an exception to prompt payment.

12.0 TAXES: The State of Wisconsin and its agencies are exempt from payment of all federal tax and Wisconsin state and local taxes on its purchases except Wisconsin excise taxes as described below.

The State of Wisconsin, including all its agencies, is required to pay the Wisconsin excise or occupation tax on its purchase of beer, liquor, wine, cigarettes, tobacco products, motor vehicle fuel and general aviation fuel. However, it is exempt from payment of Wisconsin sales or use tax on its purchases. The State of Wisconsin may be subject to other states' taxes on its purchases in that state depending on the laws of that state. Contractors performing construction activities are required to pay state use tax on the cost of materials.

13.0 GUARANTEED DELIVERY: Failure of the contractor to adhere to delivery schedules as specified or to promptly replace rejected materials shall render the contractor liable for all costs in excess of the contract price when alternate procurement is necessary. Excess costs shall include the administrative costs.

14.0 ENTIRE AGREEMENT: These Standard Terms and Conditions shall apply to any contract or order awarded as a result of this request except where special requirements are stated elsewhere in the request; in such cases, the special requirements shall apply. Further, the written contract and/or order with referenced parts and attachments shall constitute the entire agreement and no other terms and conditions in any document, acceptance, or acknowledgment shall be effective or binding unless expressly agreed to in writing by the contracting authority.

15.0 APPLICABLE LAW AND COMPLIANCE: This contract shall be governed under the laws of the State of Wisconsin. The contractor shall at all times comply with and observe all federal and state laws, local laws, ordinances, and regulations which are in effect during the period of this contract and which in any manner affect the work or its conduct. The State of Wisconsin reserves the right to cancel this contract if the contractor fails to follow the requirements of s. 77.66, Wis. Stats., and related statutes regarding certification for collection of sales and use tax. The State of Wisconsin also reserves the right to cancel this contract with any federally debarred contractor or a contractor that is presently identified on the list of parties excluded from federal procurement and non-procurement contracts.

16.0 ANTITRUST ASSIGNMENT: The contractor and the State of Wisconsin recognize that in actual economic practice, overcharges resulting from antitrust violations are in fact usually borne by the State of Wisconsin (purchaser). Therefore, the contractor hereby assigns to the State of Wisconsin any and all claims for such overcharges as to goods, materials or services purchased in connection with this contract.

17.0 ASSIGNMENT: No right or duty in whole or in part of the contractor under this contract may be assigned or delegated without the prior written consent of the State of Wisconsin.

18.0 WORK CENTER CRITERIA: A work center must be certified under s. 16.752, Wis. Stats., and must ensure that when engaged in the production of materials, supplies or equipment or the performance of contractual services, not less than seventy-five percent (75%) of the total hours of direct labor are performed by severely handicapped individuals.

19.0 NONDISCRIMINATION / AFFIRMATIVE ACTION: In connection with the performance of work under this contract, the contractor agrees not to discriminate against any employee or applicant for employment because of age, race, religion, color, handicap, sex, physical condition, developmental disability as defined in s. 51.01(5), Wis. Stats., sexual orientation as defined in s. 111.32(13m), Wis. Stats., or national origin. This provision shall include, but not be limited to, the following: employment, upgrading, demotion or transfer; recruitment or recruitment advertising; layoff or termination; rates of pay or other forms of compensation; and selection for training, including apprenticeship. Except with respect to sexual orientation, the contractor further agrees to take affirmative action to ensure equal employment opportunities.

19.1 Contracts estimated to be over fifty thousand dollars ($50,000) require the submission of a written affirmative action plan by the contractor. An exemption occurs from this requirement if the contractor has a workforce of less than fifty (50) employees. Within fifteen (15) working days after the contract is awarded, the contractor must submit the plan to the contracting state agency for approval. Instructions on preparing the plan and technical assistance regarding this clause are available from the contracting state agency.

19.2 The contractor agrees to post in conspicuous places, available for employees and applicants for employment, a notice to be provided by the contracting state agency that sets forth the provisions of the State of Wisconsin's nondiscrimination law.

19.3 Failure to comply with the conditions of this clause may result in the contractor's becoming declared an "ineligible" contractor, termination of the contract, or withholding of payment.

20.0 PATENT INFRINGEMENT: The contractor selling to the State of Wisconsin the articles described herein guarantees the articles were manufactured or produced in accordance with applicable federal labor laws. Further, that the sale or use of the articles described herein will not infringe any United States patent. The contractor covenants that it will at its own expense defend every suit which shall be brought against the State of Wisconsin (provided that such contractor is promptly notified of such suit, and all papers therein are delivered to it) for any alleged infringement of any patent by reason of the sale or use of such articles, and agrees that it will pay all costs, damages, and profits recoverable in any such suit.

21.0 SAFETY REQUIREMENTS: All materials, equipment, and supplies provided to the State of Wisconsin must comply fully with all safety requirements as set forth by the Wisconsin Administrative Code and all applicable OSHA Standards.

22.0 WARRANTY: Unless otherwise specifically stated by the bidder/proposer, equipment purchased as a result of this request shall be warranted against defects by the bidder/proposer for one (1) year from date of receipt. The equipment manufacturer's standard warranty shall apply as a minimum and must be honored by the contractor.

23.0 INSURANCE RESPONSIBILITY: The contractor performing services for the State of Wisconsin shall:

23.1 Maintain worker's compensation insurance as required by Wisconsin Statutes, for all employees engaged in the work.

23.2 Maintain commercial liability, bodily injury and property damage insurance against any claim(s) which might occur in carrying out this agreement/contract. Minimum coverage shall be one million dollars ($1,000,000) liability for bodily injury and property damage including products liability and completed operations. Provide motor vehicle insurance for all owned, non-owned and hired vehicles that are used in carrying out this contract. Minimum coverage shall be one million dollars ($1,000,000) per occurrence combined single limit for automobile liability and property damage.

23.3 The state reserves the right to require higher or lower limits where warranted.

24.0 CANCELLATION: The State of Wisconsin reserves the right to cancel any contract in whole or in part without penalty due to nonappropriation of funds or for failure of the contractor to comply with terms, conditions, and specifications of this contract.

25.0 VENDOR TAX DELINQUENCY: Vendors who have a delinquent Wisconsin tax liability may have their payments offset by the State of Wisconsin.

26.0 PUBLIC RECORDS ACCESS: It is the intention of the state to maintain an open and public process in the solicitation, submission, review, and approval of procurement activities. Bid/proposal openings are public unless otherwise specified. Records may not be available for public inspection prior to issuance of the notice of intent to award or the award of the contract. Pursuant to §19.36 (3), Wis. Stats., all records of the contractor that are produced or collected under this contract are subject to disclosure pursuant to a public records request. Upon receipt of notice from the State of Wisconsin of a public records request for records produced or collected under this contract, the contractor shall provide the requested records to the contracting agency. The contractor, following final payment, shall retain all records produced or collected under this contract for six (6) years.

27.0 PROPRIETARY INFORMATION: Any restrictions on the use of data contained within a request, must be clearly stated in the bid/proposal itself. Proprietary information submitted in response to a request will be handled in accordance with applicable State of Wisconsin procurement regulations and the Wisconsin public records law. Proprietary restrictions normally are not accepted. However, when accepted, it is the vendor's responsibility to defend the determination in the event of an appeal or litigation.

27.1 Data contained in a bid/proposal, all documentation provided therein, and innovations developed as a result of the contracted commodities or services cannot be copyrighted or patented. All data, documentation, and innovations become the property of the State of Wisconsin.

27.2 Any material submitted by the vendor in response to this request that the vendor considers confidential and proprietary information and which qualifies as a trade secret, as provided in s. 19.36(5), Wis. Stats., or material which can be kept confidential under the Wisconsin public records law, must be identified on a Designation of Confidential and Proprietary Information form (DOA-3027). Bidders/proposers may request the form if it is not part of the Request for Bid/Request for Proposal package. Bid/proposal prices cannot be held confidential.

28.0 DISCLOSURE: If a state public official (s. 19.42, Wis. Stats.), a member of a state public official's immediate family, or any organization in which a state public official or a member of the official's immediate family owns or controls a ten percent (10%) interest, is a party to this agreement, and if this agreement involves payment of more than three thousand dollars ($3,000) within a twelve (12) month period, this contract is voidable by the state unless appropriate disclosure is made according to s. 19.45(6), Wis. Stats., before signing the contract. Disclosure must be made to the State of Wisconsin Ethics Board, 44 East Mifflin Street, Suite 601, Madison, Wisconsin 53703 (Telephone 608-266-8123).

State classified and former employees and certain University of Wisconsin faculty/staff are subject to separate disclosure requirements, s. 16.417, Wis. Stats.

29.0 RECYCLED MATERIALS: The State of Wisconsin is required to purchase products incorporating recycled materials whenever technically and economically feasible. Bidders are encouraged to bid products with recycled content which meet specifications.

30.0 MATERIAL SAFETY DATA SHEET: If any item(s) on an order(s) resulting from this award(s) is a hazardous chemical, as defined under 29CFR 1910.1200, provide one (1) copy of a Material Safety Data Sheet for each item with the shipped container(s) and one (1) copy with the invoice(s).

31.0 PROMOTIONAL ADVERTISING / NEWS RELEASES: Reference to or use of the State of Wisconsin, any of its departments, agencies or other subunits, or any state official or employee for commercial promotion is prohibited. News releases pertaining to this procurement shall not be made without prior approval of the State of Wisconsin. Release of broadcast e-mails pertaining to this procurement shall not be made without prior written authorization of the contracting agency.

32.0 HOLD HARMLESS: The contractor will indemnify and save harmless the State of Wisconsin and all of its officers, agents and employees from all suits, actions, or claims of any character brought for or on account of any injuries or damages

received by any persons or property resulting from the operations of the contractor, or of any of its contractors, in prosecuting work under this agreement.

33.0 FOREIGN CORPORATION: A foreign corporation (any corporation other than a Wisconsin corporation) which becomes a party to this Agreement is required to conform to all the requirements of Chapter 180, Wis. Stats., relating to a foreign corporation and must possess a certificate of authority from the Wisconsin Department of Financial Institutions, unless the corporation is transacting business in interstate commerce or is otherwise exempt from the requirement of obtaining a certificate of authority. Any foreign corporation which desires to apply for a certificate of authority should contact the Department of Financial Institutions, Division of Corporation, P. O. Box 7846, Madison, WI 53707-7846; telephone (608) 261-7577.

34.0 WORK CENTER PROGRAM: The successful bidder/proposer shall agree to implement processes that allow the State agencies, including the University of Wisconsin System, to satisfy the State's obligation to purchase goods and services produced by work centers certified under the State Use Law, s.16.752, Wis. Stat. This shall result in requiring the successful bidder/proposer to include products provided by work centers in its catalog for State agencies and campuses or to block the sale of comparable items to State agencies and campuses.

35.0 FORCE MAJEURE: Neither party shall be in default by reason of any failure in performance of this Agreement in accordance with reasonable control and without fault or negligence on their part. Such causes may include, but are not restricted to, acts of nature or the public enemy, acts of the government in either its sovereign or contractual capacity, fires, floods, epidemics, quarantine restrictions, strikes, freight embargoes and unusually severe weather, but in every case the failure to perform such must be beyond the reasonable control and without the fault or negligence of the party.

APPENDIX H

Supplemental Standard Terms and Conditions for Procurements for Services (DOA-3681 (R01/2022))

1.0 ACCEPTANCE OF BID/PROPOSAL CONTENT: The contents of the bid/proposal of the successful contractor will become contractual obligations if procurement action ensues.

2.0 CERTIFICATION OF INDEPENDENT PRICE DETERMINATION: By signing this bid/proposal, the bidder/proposer certifies, and in the case of a joint bid/proposal, each party thereto certifies as to its own organization, that in connection with this procurement:

2.1 The prices in this bid/proposal have been arrived at independently, without consultation, communication, or agreement, for the purpose of restricting competition, as to any matter relating to such prices with any other bidder/proposer or with any competitor;

2.2 Unless otherwise required by law, the prices which have been quoted in this bid/proposal have not been knowingly disclosed by the bidder/proposer and will not knowingly be disclosed by the bidder/proposer prior to opening in the case of an advertised procurement or prior to award in the case of a negotiated procurement, directly or indirectly to any other bidder/proposer or to any competitor; and

2.3 No attempt has been made or will be made by the bidder/proposer to induce any other person or firm to submit or not to submit a bid/proposal for the purpose of restricting competition.

2.4 Each person signing this bid/proposal certifies that: He/she is the person in the bidder's/proposer's organization responsible within that organization for the decision as to the prices being offered herein and that he/she has not participated, and will not participate, in any action contrary to 2.1 through 2.3 above; (or)

He/she is not the person in the bidder's/proposer's organization responsible within that organization for the decision as to the prices being offered herein, but that he/she has been authorized in writing to act as agent for the persons responsible for such decisions in certifying that such persons have not participated, and will not participate in any action contrary to 2.1 through 2.3 above, and as their agent does hereby so certify; and he/she has not participated, and will not participate, in any action contrary to 2.1 through 2.3 above.

3.0 DISCLOSURE OF INDEPENDENCE AND RELATIONSHIP:

3.1 Prior to award of any contract, a potential contractor shall certify in writing to the procuring agency that no relationship exists between the potential contractor and the procuring or contracting agency that interferes with fair competition or is a conflict of interest, and no relationship exists between the contractor and another person or organization that constitutes a conflict of interest with respect to a state contract. The Department of Administration may waive this provision, in writing, if those activities of the potential contractor will not be adverse to the interests of the state.

3.2 Contractors shall agree as part of the contract for services that during performance of the contract, the contractor will neither provide contractual services nor enter into any agreement to provide services to a person or organization that is regulated or funded by the contracting agency or has interests that are adverse to the contracting agency. The Department of Administration may waive this provision, in writing, if those activities of the contractor will not be adverse to the interests of the state.

4.0 DUAL EMPLOYMENT: Section 16.417, Wis. Stats., prohibits an individual who is a State of Wisconsin employee or who is retained as a contractor full-time by a State of Wisconsin agency from being retained as a contractor by the same or another State of Wisconsin agency where the individual receives more than $12,000 as compensation for the individual's services during the same year. This prohibition does not apply to individuals who have full-time appointments for less

than twelve (12) months during any period of time that is not included in the appointment. It does not include corporations or partnerships.

5.0 EMPLOYMENT: The contractor will not engage the services of any person or persons now employed by the State of Wisconsin, including any department, commission or board thereof, to provide services relating to this agreement without the written consent of the employing agency of such person or persons and of the contracting agency.

6.0 CONFLICT OF INTEREST: Private and non-profit corporations are bound by ss. 180.0831, 180.1911(1), and 181.0831 Wis. Stats., regarding conflicts of interests by directors in the conduct of state contracts.

7.0 RECORDKEEPING AND RECORD RETENTION: The contractor shall establish and maintain adequate records of all expenditures incurred under the contract. All records must be kept in accordance with generally accepted accounting procedures. All procedures must be in accordance with federal, state and local ordinances.

The contracting agency shall have the right to audit, review, examine, copy, and transcribe any pertinent records or documents relating to any contract resulting from this bid/proposal held by the contractor.

It is the intention of the state to maintain an open and public process in the solicitation, submission, review, and approval of procurement activities. Bid/proposal openings are public unless otherwise specified. Records may not be available for public inspection prior to issuance of the notice of intent to award or the award of the contract. Pursuant to §19.36 (3), Wis. Stats., all records of the contractor that are produced or collected under this contract are subject to disclosure pursuant to a public records request. Upon receipt of notice from the State of Wisconsin of a public records request for records produced or collected under this contract, the contractor shall provide the requested records to the contracting agency. The contractor, following final payment, shall retain all records produced or collected under this contract for six (6) years.

8.0 INDEPENDENT CAPACITY OF CONTRACTOR: The parties hereto agree that the contractor, its officers, agents, and employees, in the performance of this agreement shall act in the capacity of an independent contractor and not as an officer, employee, or agent of the state. The contractor agrees to take such steps as may be necessary to ensure that each subcontractor of the contractor will be deemed to be an independent contractor and will not be considered or permitted to be an agent, servant, joint venturer, or partner of the state.

APPENDIX K

Insurance

Describe the Offeror's current liability insurance program:

Provide the name of all insurance companies which currently provide the Offeror

Name of Company	Type

Does the Offeror anticipate any problem with meeting the minimum insurance requirements specified in **this RFP?**

Yes ☐ No ☐

APPENDIX L

RECORD KEEPING

Briefly describe the Offeror's record-keeping capabilities as they relate to this contract.

Be sure to include:

- Reimbursement request process
    - Tracking and providing eligible costs to WisDOT based on budgets and Scope of Work
    - How driver logs and trips are tracked
- Audits
- Cash Management
    - How are fares collected and internal processes in counting cash and keeping it safe

Insert text here:

Office of the City Attorney

TEL: (715) 261-6590
FAX: (715) 261-6808

Anne L. Jacobson
City Attorney

Vincent R. Bonino
Assistant City Attorney

STAFF MEMO

TO: Finance Committee Members

FROM: Vincent R. Bonino, Assistant City Attorney VRB

DATE: April 6, 2026

RE: Participation in Six Remnant Defendants' Settlement Agreement

Purpose:

Authorize the City to participate in the settlement with the Six Remnant Defendants' Settlement Agreement.

Background:

In 2019, the City decided to remain in the negotiation class of *In re: National Prescription Opiate Litigation*, MDL No. 2804, multidistrict litigation against opioid manufacturers, distributors, and retailers in the District Court for the Northern District of Ohio. In 2025, the City opted to participate in a nationwide settlement agreement with Purdue Pharma L.P. and the Sackler family.

A separate, related settlement has now been proposed with the Six Remnant Defendants and the City is eligible to participate. By submitting the "Exhibit G" form, the City would be opting in and become eligible to receive a share of the $97,625,000.00 settlement fund. This settlement fund is after attorney fees. The specific amount the City will receive from the settlement fund has not yet been determined and will depend on overall participation in the settlement.

By opting into the settlement, the City would be waiving and releasing any claims against the Six Remnant Defendants. Further, any funds received by the City as part of this settlement must be used for opioid remediation, which includes, but not limited to, treatment and recovery, overdose prevention training, and education to prevent opioid misuse.

Recommendation:

Approve the participation in the Six Remnant Defendants' Settlement Agreement.

National Opioids Settlements: Six Remnant Defendants
Notice and Claims Administrator
opioidsparticipation@rubris.com

To: Wausau city, WI
Reference Number: CL-2022428

THIS SETTLEMENT OVERVIEW CONTAINS IMPORTANT INFORMATION ABOUT THE SIX REMNANT DEFENDANTS NATIONAL OPIOID SETTLEMENT

SIX REMNANT DEFENDANTS SETTLEMENT OVERVIEW

A new national opioid settlement has been reached with six regional distributors/dispenser defendants (Remnant Defendants Settlement): Associated Pharmacies, Inc (and American Associated Pharmacies); J M Smith Corporation; Louisiana Wholesale Drug Company, Inc.; Morris and Dickson Co.; North Carolina Mutual Wholesale Drug Company, Inc.; and United Natural Foods, Inc. (including its subsidiaries SuperValu and Advantage Logistics) (Six Remnant Defendants). There is one settlement agreement covering the combined settlement with the Six Remnant Defendants.

If effectuated, the proposed Remnant Defendants Settlement will result in the the Six Remnant Defendants paying a combined $97,625,000.00 in cash for purposes of abating the opioid epidemic. An Eligible Entity's participation in the Remnant Defendants Settlement, the Settlement will result in a one-time settlement payment to each Eligible Entity. The Settlement funds must be used for the *Core Strategies and Approved Uses* set forth in Exhibit D of the Remnant Defendant Settlement Agreement.

The Remnant Defendants Settlement does not include State Attorneys General or any amount allocated to a State. Rather, this Settlement will be distributed only and directly to any Eligible Entity that participates by signing and returning the *Combined Subdivision Participation and Release Form* by the deadline.

The allocation to participating entities will be calculated using the national Denver model but removing from the equation any amount that the Denver model would allocate to a State Attorney General or a State allocation. Specifically, the interstate allocation formula will be used to calculate what amount should go to all the subdivisions in each state and then apply the intrastate allocation as between all subdivisions who are either a litigating subdivision or a non-litigating subdivision with a population of 30,000 or more. Using that methodology, a national pro-rata percentage was created. That allocation percentage of participation is reflected in Exhibit E of the Remnant Defendant Settlement Agreement.



Eligible Entities must decide whether to participate by **Monday, May 4, 2026.**

WHO IS RUBRIS INC. AND WHAT IS THE NOTICE AND CLAIMS ADMINISTRATOR?

The Settlement provides that a Notice and Claims Administrator will provide notice and manage the collection of participation forms. Rubris, Inc. is the Notice and Claims Administrator for this new Settlement and was also retained for the prior national opioid settlements.

WHY IS YOUR ENTITY RECEIVING THIS NOTICE?

Your entity is eligible to participate in this Settlement. This Notice is also sent directly to counsel for each Eligible Entity if the Notice and Claims Administrator has their information. *If you are represented by an attorney with respect to opioid claims, please contact them.*

WHERE CAN YOU FIND MORE INFORMATION?

Detailed information about the Settlement may be found at:
https://nationalopioidsettlement.com

You are encouraged to review the Settlement Agreement terms and discuss the terms and benefits with your counsel. Each Eligible Entity will need to decide whether to participate in the proposed Settlement, and entities are encouraged to work through this process before the Monday, May 4, 2026, deadline.

HOW DO YOU PARTICIPATE IN THE SETTLEMENT?

The Settlement requires that each Eligible Entity take affirmative steps to "opt in" to the Settlement. You will receive the *Combined Subdivision Participation and Release Form* via DocuSign along with instructions from the Implementation Administrator. In order to participate in this Settlement, a person with authority must sign and return the required *Combined Subdivision Participation and Release Form*. DocuSign remains the preferred method of submission of the needed form.

The participation rate will be used to determine whether participation for each *Remnant Defendant* is sufficient to move forward. If the Settlement moves forward, your release will become effective as to that *Remnant Defendant*. If the settlement as to any *Remnant Defendant* does not move forward, the release as to that *Remnant Defendant* will not become effective.

Please add the following email addresses to your "safe" list so emails do not go to spam / junk folders: *dse_na3@docusign.net* and *opioidsparticipation@rubris.com*. Please monitor your email for the Participation Form and instructions.

All required documentation must be signed and returned on or before Monday, May 4, 2026. Upon effectuation of the Remnant Defendants Settlement, each Eligible Entity will be provided with a link to a portal where you will enter contact and payment information to receive settlement funds.



EXHIBIT G

Six (6) Remnant Defendants' Combined Subdivision Participation and Release Form ("Combined Participation Form")

Governmental Entity: Wausau city	State: WI
Authorized Official:	
Address 1:	
Address 2:	
City, State, Zip:	
Phone:	
Email:	

The governmental entity identified above ("Governmental Entity"), in order to obtain and in consideration for the benefits provided to the Governmental Entity pursuant to the six (6) Remnant Defendants' Settlement Agreement ("RDSA"), dated February 3, 2026, and described further in Paragraph 1, and acting through the undersigned authorized official, hereby elects to participate in the RDSA, release all Released Claims against all Released Entities, and agrees as follows:

1. The Governmental Entity hereby elects to participate in the RDSA as a Participating Subdivision with each of the following six (6) Remnant Defendants that are parties to the RDSA: (1) Associated Pharmacies, Inc. (and American Associated Pharmacies), (2) J M Smith Corporation, (3) Morris and Dickson Co., L.L.C., (4) Louisiana Wholesale Drug Company, Inc., (5) North Carolina Mutual Wholesale Drug Company, Inc., and (6) United Natural Foods, Inc. (and SuperValu).

2. The Governmental Entity is aware of and has reviewed the RDSA, understands that all capitalized terms not defined in this Combined Participation Form have the meanings defined in the RDSA, and agrees that by executing this Combined Participation Form, the Governmental Entity elects to participate in the RDSA and become a Participating Subdivision as provided in the RDSAs.

3. The Governmental Entity shall promptly, and in any event no later than 14 days after the Reference Date and prior to the filing of the Consent Judgment, dismiss with prejudice any Released Claims that it has filed against any Released Entity in the RDSA. With respect to any Released Claims pending in *In Re National Prescription Opiate Litigation*, MDL No. 2804, the Governmental Entity authorizes the Plaintiffs' Executive Committee to execute and file on behalf of the Governmental Entity a Stipulation of Dismissal with Prejudice for each of six (6) Remnant Defendants listed in Paragraph 1 above substantially in the form found at *https://nationalopioidsettlement.com/additional-settlements/.*

4. The Governmental Entity agrees to the terms of each of the RDSA pertaining to Participating



Subdivisions as defined therein.

5. By agreeing to the terms of the RDSA settlements and becoming a Releasor, the Governmental Entity is entitled to the benefits provided therein, including, if applicable, monetary payments beginning after the Effective Date.

6. The Governmental Entity agrees to use any monies it receives through the RDSA solely for the purposes provided therein.

7. The Governmental Entity submits to the jurisdiction of the MDL Court and agrees to follow the process for resolving any disputes described in the RDSA.

8. The Governmental Entity has the right to enforce the RDSA as provided therein.

9. The Governmental Entity, as a Participating Subdivision, hereby becomes a Releasor for all purposes of the RDSA, including without limitation all provisions related to release of any claims, and along with all departments, agencies, divisions, boards, commissions, districts, instrumentalities of any kind and attorneys, and any person in his or her official capacity whether elected or appointed to serve any of the foregoing and any agency, person, or other entity claiming by or through any of the foregoing, and any other entity identified in the definition of Releasor, provides for a release to the fullest extent of its authority. As a Releasor, the Governmental Entity hereby absolutely, unconditionally, and irrevocably covenants not to bring, file, or claim, or to cause, assist or permit to be brought, filed, or claimed, or to otherwise seek to establish liability for any Released Claims against any Released Entity in the RDSA in any forum whatsoever. The release provided for in the RDSA is intended by the Parties to be broad and shall be interpreted so as to give the Released Entities in the RDSA the broadest possible bar against any liability relating in any way to Released Claims and extend to the full extent of the power of the Governmental Entity to release claims. The RDSA shall be a complete bar to any Released Claim against the Released Entities.

10. The Governmental Entity hereby takes on all rights and obligations of a Participating Subdivision as set forth in the RDSA.

11. In connection with the releases provided in the RDSA, each Governmental Entity expressly waives, releases, and forever discharges any and all provisions, rights, and benefits conferred by any law of any state or territory of the United States or other jurisdiction, or principle of common law, which is similar, comparable, or equivalent to § 1542 of the California Civil Code, which reads:

> **General Release; extent.** A general release does not extend to claims that the creditor or releasing party does not know or suspect to exist in his or her favor at the time of executing the release that, if known by him or her would have materially affected his or her settlement with the debtor or released party.



A Releasor may hereafter discover facts other than or different from those which it knows, believes, or assumes to be true with respect to the Released Claims in the RDSA, but each Governmental Entity hereby expressly waives and fully, finally, and forever settles, releases and discharges, upon the Effective Date, any and all Released Claims that may exist as of such date but which Releasors do not know or suspect to exist, whether through ignorance, oversight, error, negligence or through no fault whatsoever, and which, if known, would materially affect the Governmental Entities' decision to participate in the RDSA.

12. The Governmental Entity understands and acknowledges that nothing herein is intended to modify in any way the terms of any of the RDSA, to which Governmental Entity hereby agrees. To the extent this Combined Participation Form is interpreted differently from the RDSA in any respect, the RDSA controls.

I have all necessary power and authorization to execute this Combined Participation Form on behalf of the Governmental Entity.

Signature: _____

Name: _____

Title: _____

Date: _____



To: Wausau city, WI
Reference Number: CL-2022428

NOTICE OF NEW NATIONAL OPIOID SETTLEMENT AND UPCOMING ACTION NEEDED TO PARTICIPATE: MONDAY, May 4, 2026, DEADLINE

A new national opioid settlement has been reached with six regional distributors/dispenser defendants (Remnant Defendants Settlement): Associated Pharmacies, Inc. (and American Associated Pharmacies); J M Smith Corporation; Louisiana Wholesale Drug Company, Inc.; Morris and Dickson Co.; North Carolina Mutual Wholesale Drug Company, Inc.; and United Natural Foods, Inc. (including is subsidiaries SuperValu and Advantage Logistics) (Six Remnant Defendants).

This is the formal Notice required by the Remnant Defendants Settlement. You are receiving this Notice because your entity is entitled to participate (Eligible Entity). Please read this Notice and the attached *Settlement Overview* carefully. The *Settlement Overview* provides additional information concerning this new national opioid settlement.

Your entity may have participated in prior national opioid settlements. This Notice concerns the opportunity to participate in this **new** settlement with the Six Remnant Defendants. Your entity may participate in this new settlement even if it did not participate in a prior national settlement.

All Eligible Entities must "opt in" to participate in this new settlement. To do so, a person with authority must sign and return the *Combined Subdivision Participation and Release Form* that will be sent via DocuSign shortly. If an Eligible Entity is unable to return an executed *Combined Subdivision Participation and Release Form* using DocuSign, the signed *Combined Subdivision Participation and Release Form* may be submitted via the Rubris Platform Portal. Please utilize the link included in this Notice to upload your entity's *Combined Subdivision Participation and Release Form* directly to the Rubris Platform Portal. DocuSign remains the preferred method of submission of the needed form.

The deadline to return the *Combined Subdivision Participation and Release Form* is Monday, May 4, 2026.

Questions about this Notice or the process for receiving and submitting the required *Combined Subdivision Participation and Release Form* may be directed to your attorney or the Notice and Claims Administrator at *opioidsparticipation@rubris.com.*

Please review the list of individuals on this email and contact the Notice and Claims Administrator at *opioidsparticipation@rubris.com* if someone else at your entity should receive communications about this Settlement.

If your entity is represented by an attorney with respect to opioid claims and they are not copied on this message, please immediately contact them concerning this Notice.

Thank you,
National Opioids Notice and Claims Administrator for the Remnant Defendants Settlement

The Notice and Claims Administrator is retained to provide the Settlement Notice required by the Settlement Agreement referenced above and to manage the collection of Subdivision Settlement Participation Forms.

11971 Westline Industrial Drive, Suite 101
St. Louis, Missouri 63146
United States
ghd.com

Our ref.: 12655584-PRO-2

March 13, 2026

Mr. Eric Lindman, P.E
Director of Public Works & Utilities
City of Wausau

GHD Scope of Services
Wausau Water Supply Superfund Site, Wausau, Wisconsin
407 Grant Street
Wausau, Wisconsin 54403

Dear Mr. Lindman:

GHD Services Inc. (GHD) is pleased to provide this Scope of Services proposal for the Wausau Water Supply Superfund Site (Site). GHD has been providing environmental consulting services at the Site since the late 1980s. GHD designed and implemented soil remediation at the Wausau Chemical Corporation (WCC) property and at the former City landfill on Marathon Electric property. The United States Environemtnal Protect Agency (EPA) approved the completion of soil remediation in 1996 for the former landfill and in 2001 for WCC.

Since approximately 1990, GHD has conducted groundwater monitoring at the Site in accordance with EPA requirements. Monitoring plan modifications, initiated by GHD and approved by EPA, have significantly reduced the monitoring requirements. The original monitoring plan included monthly monitoring for 1 well, quarterly monitoring for 12 wells, and annual monitoring for 44 wells. GHD has been able to reduce the monitoring requirements over the last 20 years. Monitoring is currently conducted annually for 23 wells.

The primary ongoing and future services would include continued groundwater monitoring, ongoing Vapor Intrusion (VI) investigation on the East and West Banks, Per- and polyfluoroalkyl substances (PFAS) groundwater investigation, and project management. The EPA has formally requested that all services detailed in this proposal be executed and they are mandatory and not elective. These services are described further in the sections below.

1. Annual Groundwater Monitoring

Groundwater monitoring at the Site consists of an annual groundwater monitoring event, covered in the existing approved groundwater monitoring plan (dated June 2000) and the quality assurance project plan (QAPP) (dated October 2025). The annual groundwater monitoring tasks include the following:

– Measuring water level elevations and inspecting well conditions at 60 monitoring wells.
– Collection of groundwater samples for laboratory analysis at 23 monitoring wells.
– Groundwater analysis for volatile organic compounds (VOCs) (performed by laboratory subcontractor).
– Preparation and submittal to EPA of an annual monitoring report.
– Monitoring well maintenance and repair, when needed (GHD or subcontractor).

2. PFAS Groundwater Monitoring

Following the EPA's April 24, 2025, request for PFAS sampling at the Site, a PFAS Groundwater Sampling Work Plan was submitted on February 2, 2026, and approved by the EPA on February 4, 2026.

The initial PFAS groundwater monitoring will include 14 existing sampling locations, consisting of 10 monitoring wells on the West Bank and four on the East Bank. At these 14 monitoring well locations, the existing dedicated pump and tubing will need to be temporarily removed and replaced with PFAS-free sampling equipment. The cost for the PFAS-free equipment is included in this proposal.

If PFAS is detected, additional sampling will continue until the plume is fully mapped, as required by EPA. Should this be necessary, a change order will be provided for further work.

3. Vapor Intrusion Investigation and Evaluation

3.1 West Bank

In response to the EPA correspondence dated January 19, 2023, a Vapor Intrusion Evaluation Work Plan Addendum was submitted on January 31, 2023, and subsequently approved on March 3, 2023. Following the identification of additional tasks associated with vapor intrusion (VI) work, a second addendum was provided to EPA on August 22, 2023, receiving approval on August 23, 2023. Both addenda outlined the proposed scope of work and field methodologies for the VI evaluation and investigation at the Site.

On January 5, 2024, the EPA issued a letter requesting further vapor intrusion investigations for both the West and East sections of the Site. In alignment with this request, a revised West Bank VI Source & Landfill Gas Evaluation Work Plan (Revision 2) was submitted to EPA on February 3, 2025, and approved in advance of the February 2025 sampling event.

From February 25 to 27, 2025, GHD conducted investigative and sampling activities to supplement existing VI data, aiming to enhance the understanding of potential vapor intrusion risks on the West Bank, particularly in areas adjacent to the established groundwater plume footprints. A comprehensive summary report detailing the evaluation activities conducted from 2023 through February 2025 was submitted to EPA on October 2, 2025.

EPA, via e-mail dated January 21, 2026, conditionally approved the summary report, concurring with the recommendation to proceed with drafting a vapor intrusion monitoring plan. However, EPA noted that sub-slab and indoor air impacts have not been fully delineated. Given the significant sub-slab exceedances observed at on-Site wells SS-13 and SS-19, EPA and Wisconsin Department of Natural Resources (WDNR) recommend additional sub-slab vapor sampling to the north and northwest of well SS-19 to further characterize the extent of vapor contamination. This proposal includes efforts related to addressing the following tasks:

– Prepare a vapor intrusion monitoring plan.
– Additional sub-slab sampling to further characterize the extent of vapor contamination.
– Indoor air sampling.
– Laboratory Fees.
– Sampling Equipment Fees.
– Prepare progress reports and a final report of the evaluation results.

3.2 East Bank

In response to the EPA letter dated June 23, 2025, and follow-up e-mail from September 17, 2025, which requested further vapor intrusion (VI) evaluation and investigation on the East Bank, GHD submitted a work plan on February 11, 2026, addressing these requests.

This work plan details the steps for carrying out the required VI investigation and evaluation. The results gathered will be used to update the conceptual Site model for vapor intrusion at the East Bank. Requested sampling includes sub-slab vapor, indoor air, and soil vapor testing at residential properties within 100 feet of any location where groundwater, soil gas, or sub-slab air samples have previously exceeded Vapor Action Levels or Vapor Risk Screening Levels.

The EPA provided a list of 14 residential properties where they are requesting paired sub-slab and indoor air samples, as well as 4 additional properties where exterior gas probes should be installed and sampled. Efforts will be made to gain access to all 18 properties, though some residents may decline access. Included in this proposal are the following tasks:

- Property Access for VI Investigation:
  - Transmittal of the initial access request letter via certified mail.
  - A minimum of three attempts to contact the resident by telephone or in-person.
  - Hand delivery of an access request letter to the property.
  - Transmittal of a follow up access request letter by certified mail.
- Initial Building Survey.
- Exterior Soil Gas Probe Installation and Sampling.
- Sub-Slab Soil Gas Probe Installation and Sampling.
- Indoor Air Sampling.
- Outdoor Ambient Air Sampling.
- Drilling Fees.
- Laboratory Fees.
- Sampling Equipment Fees.
- Prepare progress reports and a final report of the evaluation results.

4. Project Management

This proposal includes costs related to project management, including monthly project meetings, and correspondence with the EPA and WDNR. Responding to any agency comments and questions and would include any other miscellaneous requests from the Group.

5. Cost Estimate

On October 16, 2024, a Master Service Agreement (MSA) was finalized between GHD and the City of Wausau. The estimated cost of implementing the work described above will be completed as time-and-materials not exceeding the amount per the tasks listed below. The cost estimate below includes a 33 percent discount on GHD's 2026 Standard Rates. GHD has provided a breakdown of the cost estimates in Attachment 1.

Table 1 Task List

Task	Description	Cost
Task 1	Site Wide: Groundwater & PFAS Monitoring and Reporting.	$88,400
Task 2	West Bank VI Sampling and Reporting (two rounds of sampling).	$87,500
Task 3	East Bank VI Sampling and Reporting (two rounds of sampling).	$161,800
Task 4	East Bank Community Outreach	$29,300
Task 5	Project Management	$26,600
	Total:	**$394,000**

6. Closing

The work offered in this proposal is subject to the existing MSA between the City of Wausau and GHD Services Inc, dated September 11, 2024. If the above is acceptable, please execute the attached Authorization to Proceed and/or provide a new Task Order in accordance with the MSA and return it to GHD, at your earliest convenience. GHD appreciates having the opportunity to submit this Proposal to you.

Should you have any questions or require additional information regarding this proposal, please do not hesitate to contact GHD.

Regards,

Daniel (OJ) Ojinaga
Project Manager

+1 520 603-1923
oj.ojinaga@ghd.com

Eric Hoglund
Project Director

+1 612 524-6835
eric.hoglund@ghd.com

OJ/jlf/PRO-2/S4

Encl.: Attachment 1 - 2026 Cost Estimates
Authorization to Proceed

Attachment 1

2026 Cost Estimates

Wausau Water Supply NPL Site
2026 Cost Estimate

Description		Eric Hoglund	OJ Ojinaga	Matt Groves	Ryan Aamot	Tiffany Marshall	TBD	TBD	Mel Ross	Becky Beech	Kristen Leckrone	Admin Support	Ryan Coy	**Total Hours**	**Labor Total**	Subcontractor	Subs Markup	**Total Subcontractors**	Disbursement	Disb. Fee	**Total Disbursements**	**Estimated Project Total**
		$268	$245	$245	$245	$212	$165	$165	$178	$141	$228	$141	$228									
Task1		***5***	***16***	***8***	***50***	***40***	***80***	***80***	***40***	***0***	***30***	***4***	***6***	***359***	***$70,300***	***$8,750***	***$875***	***$9,700***	***$8,000***	***$718***	***$8,800***	***$88,800***
Subtask 1.1	GW Monitoring and Reporting (East and West Banks)	4	16	8	40	40	50	50	40	0	10	4	6	268	$53,100	$2,500	$250	$2,750	$2,000	$536	$2,536	$58,386
Subtask 1.2	PFAS Groundwater Sampling (East and West Banks)	1	0	0	10	0	30	30	0	0	20	0	0	91	$17,200	$6,250	$625	$6,875	$0	$182	$182	$24,257
Subtask 1.3	GW Sampling Equipment (East and West Banks)	0	0	0	0	0	0	0	0	0	0	0	0	0	$0	$0	$0	$0	$6,000	$0	$6,000	$6,000
Task2		***3***	***32***	***34***	***60***	***0***	***88***	***88***	***60***	***0***	***20***	***6***	***12***	***403***	***$79,600***	***$5,000***	***$500***	***$5,500***	***$1,500***	***$806***	***$2,400***	***$87,500***
Subtask 2.1	West Bank VI Monitoring Plan, Sampling (2 Rounds), and Reporting	3	32	34	60	0	80	80	60	0	20	6	12	387	$76,900	$0	$0	$0	$0	$774	$774	$77,674
Subtask 2.2	West Bank - Lab Fees	0	0	0	0	0	0	0	0	0	0	0	0	0	$0	$5,000	$500	$5,500	$0	$0	$0	$5,500
Subtask 2.3	West Bank Travel	0	0	0	0	0	8	8	0	0	0	0	0	16	$2,700	$0	$0	$0	$1,500	$32	$1,532	$4,232
Task3		***8***	***32***	***32***	***180***	***0***	***188***	***8***	***80***	***0***	***20***	***6***	***12***	***566***	***$116,800***	***$27,500***	***$2,750***	***$30,300***	***$13,500***	***$1,132***	***$14,700***	***$161,800***
Subtask 3.1	East Bank VI Sampling (2 Rounds) & Reporting	8	32	32	180	0	180	0	80	0	20	6	12	550	$114,100	$0	$0	$0	$5,500	$1,100	$6,600	$120,700
Subtask 3.2	East Bank - Lab Fees	0	0	0	0	0	0	0	0	0	0	0	0	0	$0	$19,500	$1,950	$21,450	$0	$0	$0	$21,450
Subtask 3.3	East Bank Travel	0	0	0	0	0	8	8	0	0	0	0	0	16	$2,700	$0	$0	$0	$8,000	$32	$8,032	$10,732
Subtask 3.4	East Bank - Drilling Soil and Vapor Probes	0	0	0	0	0	0	0	0	0	0	0	0	0	$0	$8,000	$800	$8,800	$0	$0	$0	$8,800
Task4		***4***	***16***	***20***	***20***	***0***	***30***	***30***	***0***	***0***	***0***	***16***	***0***	***136***	***$27,000***	***$0***	***$0***	***$0***	***$2,000***	***$272***	***$2,300***	***$29,300***
Subtask 4.1	East Bank - Community Outreach & Access Verification	4	16	20	20	0	30	30	0	0	0	16	0	136	$27,000	$0	$0	$0	$2,000	$272	$2,272	$29,272
Task5		***16***	***38***	***18***	***18***	***0***	***0***	***0***	***8***	***16***	***0***	***0***	***0***	***114***	***$26,300***	***$0***	***$0***	***$0***	***$0***	***$228***	***$300***	***$26,600***
Subtask 5.1	Monthly Meetings w/EPA and WDNR	10	14	10	10	0	0	0	8	0	0	0	0	52	$12,500	$0	$0	$0	$0	$104	$104	$12,604
Subtask 5.2	Quarterly Calls w/Group	4	4	0	0	0	0	0	0	0	0	0	0	8	$2,100	$0	$0	$0	$0	$16	$16	$2,116
Subtask 5.3	Misc. Request	2	8	8	8	0	0	0	0	0	0	0	0	26	$6,500	$0	$0	$0	$0	$52	$52	$6,552
Subtask 5.4	Monthly Invoicing	0	12	0	0	0	0	0	0	16	0	0	0	28	$5,200	$0	$0	$0	$0	$56	$56	$5,256
	Total Labor Hours	***36***	***134***	***112***	***328***	***40***	***386***	***206***	***188***	***16***	***70***	***32***	***30***									
	Estimated Project Total	**$9,648**	**$32,830**	**$27,440**	**$80,360**	**$8,480**	**$63,690**	**$33,990**	**$33,464**	**$2,256**	**$15,960**	**$4,512**	**$6,840**	**1578**	**$320,000**	**$41,250**	**$4,125**	**$45,500**	**$25,000**	**$3,156**	**$28,500**	**$394,000**

Authorization to Proceed

Proposal for Wausau Water Supply Superfund Site
Wausau, Wisconsin

This authorization is subject to the existing Master Service Agreement (MSA) between the City of Wausau, LLC and GHD Services Inc. (GHD), dated September 11, 2024.

I have reviewed the GHD Proposal No. 12655584-PRO-2, above and hereby authorize GHD to proceed with the outlined services in accordance with the terms, scope, schedule, and estimated cost provided above.

Date

Authorized Representative for
City of Wausau or PRP Group Representative

Name (print or type)

Title (print or type)

Q1153 Master Services Agreement (North America)

Reference no: [Enter reference number]

This Master Services Agreement (hereinafter "Agreement") is effective this 11th day of September 2024, ("Effective Date") between GHD Services Inc., a Delaware corporation (hereinafter "GHD") and the City of Wausau (hereinafter "Client") (which are collectively referred to as the "Parties" or individually as a "Party").

Premises:

I. GHD specializes in providing professional services which include, without limitation, engineering, design, consulting, remediation, emergency response, construction phase services and other professional services to companies such as Client.

II. Client desires to hire GHD to provide such services to Client at various times and places and GHD desires to provide such services to Client.

III. Whenever Client desires to hire GHD to perform such services, such services will be described in a project-specific Work Authorization that will be subject to the terms of this Agreement.

In consideration of the foregoing premises and mutual promises set forth herein, the Parties agree as follows:

1. Scope of work.

(a) Pursuant to the terms and subject to the conditions of this Agreement, from time to time, Client may request that GHD perform certain services set forth in a Scope of Work as the Parties otherwise agree (a "Work Authorization"). GHD will undertake services only upon execution of a Work Authorization.

(b) Each Work Authorization will be subject to the terms and conditions of this Agreement. Except for the information included in each Work Authorization, GHD and Client will look solely to this Agreement for all terms and conditions relating to the performance of the services. Each Work Authorization will constitute and be construed as a separate agreement between the Parties and will apply only to the services referenced in such Work Authorization. To the extent there is any conflict between the provisions of this Agreement and a Work Authorization, the terms of this Agreement shall control the rights and obligations of the Parties, unless a properly executed Work Authorization expressly amends and supersedes this Agreement.

(c) GHD shall perform the services set forth in the Scope of Work contained in a Work Authorization. It is understood that the services will be based on facts known and laws in place at the time of execution of each Work Authorization. Each Party will promptly inform the other in writing if facts are discovered that indicate that Scope of Work may need to be modified. If there is a change in law or project assumptions which materially affect either Party's obligations hereunder, upon receiving or providing the notice described above, the Parties shall execute an amendment which will include, at a minimum, a description of the proposed modifications and their effect on the scope, fees, and timelines on the Work Authorization (an "Amendment").

(d) Time for performance of the services will be agreed upon at the time of each Work Authorization and set forth therein. If no specific periods of time or specific dates for providing services are specified in a Work Authorization, GHD's obligation to render services under such Work Authorization will be for a period that may reasonably be required for the completion of said services.

2. Changes in the services.

(a) Except for additional services required due to the fault of GHD, any change to the scope, schedule, extent, or character of the services shall be set forth in a written Amendment to the Work Authorization which is agreed upon and signed by GHD and Client.

(b) Unless otherwise provided herein, GHD shall not be required to perform any additional services unless the Amendment sets forth the scope of the additional services and any adjustment in compensation for, and/or the time to perform, such additional services.

(c) GHD shall also be entitled to an Amendment setting forth an equitable adjustment to its compensation if any information provided by, or on behalf of, Client is not complete and/or accurate or, as a result of the services performed hereunder, GHD or any GHD employees are required to give evidence before, or provide any information to, a court or other competent authority.

(d) GHD shall have no liability for any delay, and the services completion date shall be extended by the equivalent time, associated with Client's delay in executing an Amendment.

(e) If the Work Authorization includes Emergency Services (as defined below):

(i) Client acknowledges and agrees that in mobilizing its resources to provide professional services in respect of one or more incidents of a spill, leak, discharge, emission, deposit, dumping, throwing, seeping, spraying, injection or addition into the environment of any pollutant or toxic substance at one or more locations identified by Client (the "Emergency Services"), GHD is relying solely on information provided to it by Client and if applicable, one or more responsible governmental authorities. Furthermore, obtaining firsthand knowledge of the many variable conditions at the project site may be impractical or not immediately possible and the scope and nature of the services required by Client may not be capable of being fully determined prior to GHD commencing the provision of its Emergency Services. Therefore, the scope, schedule, extent, or character of any Emergency Services may change upon GHD personnel arriving at a project and throughout the course of GHD providing Emergency Services.

(ii) Additionally, as a result of the circumstances described in this paragraph, Client authorizes GHD to provide the Emergency Services at times and in the scope and manner that are in the reasonable discretion of GHD, provided the Emergency Services are performed in a safe manner, in compliance with applicable laws, permits and licenses issued to GHD and in accordance with the direction of any applicable Governmental Authority. Notwithstanding the foregoing, where the circumstances of the Emergency Services permit, GHD shall provide updates to and consult with Client from time to time.

(iii) In the event of an emergency affecting safety of persons or property, GHD shall act at GHD's discretion and without prior notice to Client to prevent threatened damage, injury, or loss. Promptly thereafter, GHD shall notify Client of the emergency, the actions taken to prevent the threatened damage, and any time and/or cost implications associated therewith. GHD shall be entitled to additional compensation and/or an extension of time, if necessary.

3. Payment for services.

(a) For services performed, unless the applicable Work Authorization provides for a lump sum, unit price, or fixed fee basis, Client will pay GHD on a time and expense basis, and subject to the following:

(i) Services shall be charged at the hourly rates indicated in GHD's "Fee Schedule" in effect at the time the Services are performed. The Fee Schedule is attached to this Agreement as Exhibit "A" and made a part of it for all purposes by this reference, until it is revised. The Fee Schedule is subject to revision on aperiodic basis, following notice to Client. The personnel rates in the Fee Schedule are all-inclusive, including overhead and profit.

(ii) Fees paid on an hourly basis will be based upon timesheets reflecting hours worked to complete services.

(iii) GHD shall be reimbursed for all reasonable expenses actually incurred in connection with the services, plus reasonable markup as specified in the Fee Schedule and/or Work Authorization, plus reasonable travel and living expenses of GHD staff; communication and technology charges; printing and reproduction costs; photographic expenses; advertising for bids; special delivery and express charges; and costs of providing and maintaining site offices, supplies, and equipment.

(iv) For services performed or good supplied by GHD's subcontractors, Client shall pay GHD for the cost of such services or goods plus markup, as set forth in the Work Authorization.

(b) For services rendered on a lump sum, unit price, or fixed fee basis, Client shall pay GHD for services that are rendered on a percentage complete, or task complete basis as specified in the applicable Work Authorization. The fees are all-inclusive, including overhead and profit, and apply to all labor.

(c) Unless otherwise agreed, GHD will invoice Client monthly for services completed. Payment of GHD invoices shall be due upon receipt by Client. Invoices for undisputed amounts not paid within 30 calendar days shall be subject to an assessed interest charge of eighteen percent (18%) per annum or the highest amount allowed by law, whichever is less. In the event that Client disputes an invoice, Client shall notify GHD in writing within 30 calendar days of the invoice date identifying the cause of the dispute and paying that portion of the invoice not in dispute. Failure of Client to notify GHD of any disputed amounts within 30 calendar days of the invoice date shall deem the invoice accepted by Client. Interest shall not accrue on any disputed amount.

(d) GHD reserves the right without penalty to suspend performance of services in the event Client fails to pay all amounts which are not subject to a bona fide dispute within 45 calendar days from the invoice date. All

suspensions shall extend the completion date of any affected project commensurately unless otherwise agreed to by the Parties.

4. Insurance. GHD agrees to carry throughout the term of this Agreement insurance policies of the following types and with the following limits, unless otherwise agreed in writing:

(a) Commercial General Liability Coverage at least as broad as Insurance Services Office Commercial General Liability Form, including coverage for Products Liability, Completed Operations, Contractual Liability and Explosion, Collapse, Underground coverage:
- (i.) $1,000,000 each Occurrence limit
- (ii.) $1,000,000 Personal and Advertising Injury limit
- (iii.) $2,000,000 general aggregate (other than Products-Completed Operations) per project
- (iv.) $2,000,000 Products-Completed Operations aggregate
- (v.) $50,000 Fire Damage limit – any one fire
- (vi.) $5,000 Medical Expense limit – any one person
- (vii.) Products-Completed Operations coverage must be carried for two years after final acceptance of work.

(b) Professional Liability
- (1) Limits
  - (i.) $1,000,000 each claim
  - (ii.) $2,000,000 annual aggregate
- (2) Must continue coverage for 2 years after final acceptance of service/job/work.

(c) Auto Liability Coverage as least as broad as Insurance Services Office Business Automobile Form, with minimum limits of $1,000,000 combined single limit per accident for Bodily Injury and Property Damage, provided on a Symbol #1 0 "Any auto" basis.

(d) Worker's Compensation and Employer's Liability if required by Wisconsin State Statute or any Worker's Compensation Statutes of a different state. Must carry coverage for Statutory Worker's Compensation and an Employer's Liability with limits of:
- (i.) $100,000 Each Accident
- (ii.) $500,000 Disease-Policy Limit
- (iii.) $100,000 Disease-Each Employee
- (iv.) Employer's Liability limits must be sufficient to meet umbrella liability insurance requirements.

(e) Umbrella Liability Coverage at least as broad as the underlying Commercial General Liability, Automobile Liability, and Employer's Liability, with a minimum limit of $2,000,000 each occurrence and $2,000,000 aggregate, and a maximum self-insured retention of $10,000. The Umbrella Liability must be primary and non-contributory to any insurance or self-insurance carried by the City.

(f) Additional Provisions
- (i.) All insurance must be primary and non-contributory to any insurance or self-insurance carried by Client.
- (ii.) All sub-professionals shall be required to obtain the above coverages as applicable. The insurance shall be as broad and with the same limits and coverages (including waivers of subrogation) as those required per GHD requirements.
- (iii.) Insurance is to be placed with insurers who have an A.M. Best rating of no less than A- and a Financial Size Category rating of no less than Class VII, and who are authorized as an admitted insurance company in the State of Wisconsin.
- (iv.) The following must be named as additional insureds on all liability policies: City of Wausau, and its officers, council members, agents, employees and authorized volunteers. On the Commercial General Liability Policy, the additional insured coverage must be ISO form CG 20 10 07 04 and also include Products-Completed Operations additional insured coverage per ISO form CG 20 37 07 04 or their equivalents for a minimum of 2 years after acceptance of work. This does not apply to Worker's Compensation policies or Professional Liability policy.
- (v.) Waivers of subrogation in favor of the Client must be endorsed onto the Worker's Compensation, Commercial General Liability, Automobile Liability, and Umbrella Liability coverages.
- (vi.) Any deductible or self-insured retention shall be the sole responsibility of GHD.

(vii.) Prior to execution of the Agreement, GHD shall file with the Client a certificate of insurance signed by the insurer's representative evidencing the coverage required by this Agreement. In addition, form CG 20 10 07 04 for ongoing work exposure and form CG 20 37 07 04 for products-completed operations exposure must also be provided or its equivalent on the Commercial General Liability coverage.

5. Documents and data.

(a) Client shall be responsible for, and GHD may rely upon, the accuracy and completeness of all requirements, instructions, reports, data, and other information furnished by Client to GHD pursuant to each Work Authorization ("Client Data"). GHD may use such Client Data in performing the Scope of Work.

(b) Client acknowledges that project or site information previously prepared by Client (or by others on Client's behalf) to GHD personnel that are no longer employed by GHD or who are not engaged in the provision of the services hereunder, shall not be deemed to have been provided to GHD personnel that are engaged in the provision of the services hereunder.

(c) Client shall review any designs, drawings, plans, specifications, reports, bids, proposals, and other information provided by GHD before they are finalized. Client shall make decisions within a reasonable time and carry out its other responsibilities in a timely manner so as not to delay the services. Client shall give prompt written notice to GHD whenever Client observes or otherwise becomes aware of any failure by GHD to provide services that meet the standard of care established in this Agreement.

(d) At the request of GHD, Client shall provide GHD with the following information (which shall also be considered "Client Data") to the extent such information is in Client's possession and is pertinent to the Scope of Work, as determined by GHD:

(i) all criteria and full information as to Client's requirements; copies of all design and construction standards which Client will require to be included in GHD's work; copies of Client's standard terms, conditions, and related documents for GHD to include in bidding documents, when applicable; and

(ii) any other available information pertinent to the project, including, without limitation, reports and data relative to previous designs or investigations; environmental, geological, and geotechnical conditions of the project site and all surrounding areas at or adjacent to the project site; and insofar as such information is not available, Client will pay GHD for the reasonable cost of obtaining such information.

(e) Client shall be responsible for providing information, to the extent such information is within Client's possession, (which shall also be considered "Client Data") regarding the location of all known subsurface structures including but not limited to pipes, tanks, sewer, and utilities (power, phone, cable, gas, water, etc.).

(f) If the Scope of Work includes subsurface digging, drilling, or other invasive work, upon GHD's review of Client Data, if any, and compliance with any notice requirements to all utilities concerning the possible location of underground utilities, and following any on-site marking or notification in writing to GHD from such utilities, in addition to other indemnity provisions in this Agreement, to the extent not prohibited by law, Client shall release GHD from and defend, indemnify, and hold GHD harmless from and against all costs, liability, loss, and expense whatsoever (including, without limitation, consequential or indirect damages, attorneys' fees, court costs, and expenses) arising out of the subsurface work, to the extent such work causes or contributes to: (i) any disruption of service to users or damage for business interruption, production losses, or loss of revenues, profits, data or use; (ii) any damage to or destruction of any subsurface structure; (iii) any injury or damage to property or injury to or the death of any persons; (iv) any other damage, loss, or liability whatsoever; or (v) the assertion or filing of any claim, cause of action, or judgment whatsoever relating to such matters, unless such damage results from GHD's negligence, recklessness, or willful misconduct.

(g) Client warrants that it owns all rights to, or otherwise has rights to use and disclose, the Client Data required to meet Client obligations set forth herein and that GHD may use such Client Data in performing the Services. Client agrees to grant and hereby grants to GHD a non-exclusive, royalty-free license to use the Client Data and perform all acts with respect to the Client Data as necessary for GHD to provide the services. GHD shall have no obligation to validate any contents of the Client Data for content, correctness, usability or for any other purpose. Client shall comply with any reasonable demand by GHD to correct, discontinue, or remedy any violation of applicable laws or regulations pertaining to the Client Data or any other content collected or used by GHD to perform the services.

(h) Client agrees that GHD may use the Client Data to add insight, analytics, and data science to the Services and/or to provide or suggest additional solutions or services to Client. Client acknowledges and agrees GHD may store Client Data on a cloud computing service (e.g., Microsoft Azure).

(i) Client acknowledges and agrees that GHD may obtain and aggregate technical and other data related to the services, that is: (i) is anonymized and presented in a way which does not reveal Client's identity; and (ii) may be combined with historical or recent data and information of other clients or additional data sources ("Aggregated Statistics"). Client agrees that all right, title, and interest in Aggregated Statistics, including all intellectual property rights, are hereby assigned to and owned solely by GHD. GHD may reproduce, distribute, display, make publicly available, and otherwise use the Aggregated Statistics for any business purpose, during and after the term of this Agreement, such as for creating solutions and products for other GHD clients.

6. Confidentiality. During the term of this Agreement and for a period of two (2) years thereafter (and in the case of trade secrets, until such time as the trade secret no longer qualifies for protection as such under applicable law). GHD shall not disclose any Confidential Information relating to Client to any third parties other than employees, subcontractors, or agents of GHD without the prior written consent of Client, except as required by applicable law, regulation, or legal process, or as may be required by emergency situations. "Confidential Information" includes, without limitation, whether received from or on behalf of the Client, whether marked or not; (i) any information constituting a trade secret under applicable law, (ii) non-technical information relating to the past, present or future business affairs of the Client such as pricing, margins, marketing plans and strategies, finances, financial and accounting data and information, suppliers, customers, customer lists, purchasing data, future business plans, (iii) technical information including patent, copyright, trade secret, and other proprietary information, techniques, procedures, methods of operation, sketches, drawings, designs, models, inventions, ideas, concepts, know-how, processes, apparatus, equipment, algorithms, software programs, software source documents, analyses, product specifications and formulations, discoveries, research and development, improvements, documentation, and patterns. In the event GHD is requested pursuant to, or required by applicable law, regulation, or legal process to disclose any Confidential Information, GHD will notify Client of the circumstances requiring such disclosure and will refrain from such disclosure for the maximum period of time allowed by law so that Client may seek a protective order or other appropriate remedy to protect the any Confidential Information. This provision shall not apply to data or information which (i) is or becomes part of the public domain other than as a result of disclosure by GHD; (ii) was acquired by GHD independently from third parties not under any obligation to Client to keep such data and information confidential; (iii) was in GHD's possession prior to disclosure of the same by Client; or (iv) has been independently developed by GHD, or its employees, subcontractors, or agents.

7. Independent contractor and subcontracting. The Parties acknowledge and agree that GHD shall be an independent contractor and shall have responsibility for and control over the means of providing the services. GHD shall have the right to use subcontractors as GHD deems necessary to assist in the performance of the services. GHD shall not be required to employ any subcontractor that is unacceptable to GHD.

8. Site access and safety. Client shall provide right of entry and safe access and necessary permissions for GHD, its representatives, and its subcontractors to perform the services. GHD shall only be responsible for the activities of its own employees and agents on a project site with respect to safety. GHD, its representatives, and its subcontractors will comply with all reasonable known security, health, and safety requirements of the project site owner which may be imposed upon GHD as a condition of its right-of-entry. If access to the project site is required to perform the services and such access does not comply with applicable Client approved safety plans, regulations and/or laws, GHD may, at its sole discretion, suspend services until such violations are remedied.

9. Hazards, materials, and samples.

(a) Unless otherwise stated in a Scope of Work, GHD shall have the primary responsibility of determining if known or potential health or safety hazards exist on or near the project site upon which services are to be performed by GHD or its subcontractors. To the extent that such information is in its possession, Client warrants that it will make full and accurate written disclosure to GHD as to any hazardous, radioactive, or toxic substance, or any irritant, contaminant, pollutant or otherwise dangerous substance or condition ("Hazardous Conditions") which Client knows or has reason to believe exist at each project site prior to the commencement of the services.

(b) If Hazardous Conditions are discovered by GHD at a project site during the performance of the services, which it could not have reasonably discovered prior to the commencement of the services and if the existence of such Hazardous Conditions materially changes the nature or performance of the services or responsibilities at the project site, Client and GHD shall seek to agree on an Amendment to reflect such changes. If the parties are unable to agree on an Amendment, or the delay exceeds 30 calendar days, the

Work Authorization may be terminated by GHD in accordance with the termination provisions of this Agreement. The Parties expressly agree that, under otherwise specified in the Scope of Work, the discovery of the presence of mold, asbestos, or lead-based paint will constitute a changed condition enabling GHD in its sole discretion to terminate its provision of services if GHD and Client are unable to renegotiate the Scope of Work in a timely manner. GHD will notify Client as soon as practicable should GHD encounter unanticipated hazardous or suspected hazardous materials or conditions.

(c) GHD and Client recognize and agree that GHD has neither created nor contributed to the existence of any Hazardous Conditions at any project sites, and as such, GHD has no responsibility in relation to the presence of any such Hazardous Conditions. Accordingly, in the event of any claim against GHD arising out of any actual or alleged Hazardous Conditions on a project site, Client agrees to defend, indemnify, and hold GHD harmless from such claim(s) against GHD or its employees, agents, directors, officers, or subcontractors, unless such claims arise out of the gross negligence or willful misconduct of GHD. This indemnity obligation shall cover, without limitation, any claims or liability of GHD in relation to preexisting conditions on the project site, any statutory liability, and/or any strict liability under any federal, state, provincial, and/or local environmental laws alleging or asserting, without limitation, that GHD, by virtue of status as an owner, operator, handler, generator, arranger, transporter, treater, storer, or disposer, is liable for any Hazardous Conditions.

(d) Client may choose to engage GHD to manage or move Hazardous Conditions either on site, off site, or both. However, Client understands that whether or not it engages GHD in this manner, Client's status as owner or operator of the project site, or as handler, generator, arranger, treater, storer, disposer, or transporter of Hazardous Conditions shall not be transferred in any way to GHD unless specifically agreed to in writing. Client agrees that GHD shall not be deemed to be an owner or operator of the project site at any time. Client shall remain ultimately responsible for all applicable federal, state, provincial, or local laws and agency reporting requirements in relation to such Hazardous Conditions.

(e) Client acknowledges that GHD may have legal obligations with respect to public health and safety and will cooperate with GHD to help ensure compliance with these obligations. If GHD discovers or identifies conditions for which it reasonably believes Client is legally required to provide notice to a public agency, it shall so advise Client and give Client the first opportunity to provide such notification. In any event, GHD shall have the right to report the presence of any contaminant to public agencies having jurisdiction if it reasonably believes that it is required by law to do so.

(f) In the event GHD performs sampling on behalf of Client, GHD shall preserve such samples obtained from the project site as it deems necessary for the project, but not longer than 45 calendar days after the issuance of any document that includes data obtained from such samples. GHD shall arrange for the disposal of samples on behalf of the Client, which may consist of returning the samples to the project site and Client agrees to pay GHD for the cost of disposing of such samples. Samples shall remain the property of Client, and ultimate responsibility for their disposal shall remain with Client. Unless otherwise stated in a Scope of Work, GHD shall not assume title to any samples taken on behalf of Client.

10. Standard of care. GHD represents that the services shall be performed in a manner consistent with the level of care and skill ordinarily exercised by members of GHD's profession practicing under similar circumstances at the same time and in the same locality. No warranties, guaranties, or representations of any kind, either express or implied, are included or intended by this Agreement or in any proposal, contract, report, opinion, or other document in connection with any project hereunder. Upon receipt of notice from Client, GHD shall promptly correct, without additional compensation, any services which fail to conform to the standard of care established in this Section.

11. Indemnity and liability.

(a) Subject to the limitations of Section 12(d) and 12(e) below, GHD agrees to indemnify and hold harmless Client (including its officers, directors, and employees) from and against losses, damages, liabilities, and expenses (including reasonable legal fees and reasonable costs of investigation) to the proportionate extent caused by: (i) the failure of GHD to comply in material respects with federal, state, provincial, and local laws and regulations applicable to the services; (ii) a breach by GHD of this Agreement; or (iii) the negligence or willful misconduct on the part of GHD in performing the services.

(b) Subject to the limitations of Section 12(d) and 12(e) below, Client agrees to indemnify and hold harmless GHD (including its officers, directors, employees, agents and subcontractors) from and against losses, damages, liabilities, and expenses (including legal fees and reasonable costs of investigation) to the proportionate extent caused by: (i) a breach by Client of this Agreement; (ii) the negligence or willful misconduct of Client; or (iii) any condition existing at the project site prior to the arrival of GHD of which GHD had no actual knowledge and over which GHD had no control.

(c) The indemnification commitments in this Agreement do not include a defense obligation by the indemnitor unless such obligation is expressly stated.

(d) TO THE MAXIMUM EXTENT PERMITTED BY LAW, FOR ANY DAMAGE CAUSED BY NEGLIGENCE, INCLUDING ERRORS, OMISSIONS, OR OTHER ACTS; OR FOR ANY DAMAGES BASED IN CONTRACT; OR FOR ANY OTHER CAUSE OF ACTION; EITHER PARTY'S LIABILITY, INCLUDING THAT OF ITS EMPLOYEES, AGENTS, DIRECTORS, OFFICERS, AND SUBCONTRACTORS, SHALL BE STRICTLY LIMITED TO THE LESSER OF THE VALUE OF THE WORK AUTHORIZATION OR $1,000,000. NOTWITHSTANDING THE PRECEDING SENTENCE, IF THE WORK AUTHORIZATION VALUE IS LESS THAN $50,000, GHD'S LIABILITY SHALL BE LIMITED TO $50,000. FOR ANY CLAIMS ARISING FROM OR RELATED TO THE EXISTENCE OF MOLD, ASBESTOS, OR LEAD-BASED PAINT DISCOVERED DURING THE PERFORMANCE OF THE SERVICES, GHD'S LIABILITY SHALL BE LIMITED TO THE LESSER OF $100,000 OR THE LIMIT CONTEMPLATED ABOVE IN THIS PARAGRAPH, WITH SUCH SUBCAP FALLING WITHIN AND REDUCING THE OVERALL LIMIT OF LIABILITY.

THE LIMITATIONS IN THIS PARAGRAPH SHALL NOT APPLY TO DAMAGE RESULTING FROM THE GROSS NEGLIGENCE OR WILLFUL MISCONDUCT OF THE PARTY CAUSING SUCH DAMAGE.

(e) EXCEPT AS EXPLICITLY PROVIDED HEREIN, IN NO EVENT SHALL EITHER PARTY BE LIABLE TO THE OTHER UNDER THIS AGREEMENT OR OTHERWISE FOR ANY CONSEQUENTIAL, SPECIAL, INDIRECT, INCIDENTAL, OR PUNITIVE DAMAGES, AND/OR DAMAGES RESULTING FROM THE LOSS OF PROFITS, REVENUE, OPPORTUNITY, ANTICIPATED SAVINGS, USE, DATA AND/OR GOODWILL. THIS MUTUAL WAIVER IS APPLICABLE, WITHOUT LIMITATION, TO ALL DAMAGES CONTEMPLATED IN THIS SECTION 11(E) THAT MIGHT OTHERWISE BE INCLUDED WITHIN A PARTY'S INDEMNIFICATION OBLIGATIONS.

12. Intellectual property.

(a) Reports, plans, drawings, specifications, documents, images, computer code, or any other work prepared or furnished by GHD under this Agreement (the "Work Product") are deemed to be instruments of service and GHD shall retain ownership and property interests therein, however, GHD hereby grants Client, upon Client's payment to GHD of amounts properly due under this Agreement, a limited license to use the Work Product in connection with completing the project. Client may make and retain copies for information and reference in connection with the construction, improvement, use or occupancy of the project by Client. Any reuse or modification without written verification or adaptation by GHD for the specific purpose intended will be at Client's sole risk and without liability or legal exposure to GHD and the Client agrees to defend, indemnify, and hold harmless GHD from all claims, damages, losses, and expenses including attorneys' fees or other costs arising out of or resulting from Client's for any unauthorized reuse or redistribution.

(b) Client acknowledges that inventions, works, products, software, copyrights, patents, and any other materials which were created, conceived, or reduced to practice prior to or independently of this Agreement by GHD, and trade secrets, know how, methodology, and processes of GHD related to any Work Authorization (hereinafter the "GHD IP") shall remain the property of GHD. To the extent that any such GHD IP is incorporated into the Work Product and on the condition that Client has fully paid GHD for the Work Product, GHD hereby grants Client a limited, nonexclusive, nontransferable, perpetual, irrevocable, royalty-free, paid-up, license to utilize such GHD IP solely with respect to the project.

13. Termination.

(a) This Agreement will commence on the Effective Date and, subject to the other terms of this Section, will terminate 30 calendar days after either party's receipt of written notice of termination from the other party. The Scope of Work described in a Work Authorization will commence on the date set forth in each Work Authorization. At the completion of the Scope of Work in each Work Authorization or as otherwise provided in the Work Authorization, that particular Work Authorization will terminate.

(b) Client will have the right to terminate any Work Authorization at any time with or without cause, provided that GHD is provided 30 calendar days advance written notice of the termination. In the event of the termination of a Work Authorization and/or this Agreement, Client shall pay GHD for all services performed and expenses incurred prior to the effective date of termination, including but not limited to demobilization and remobilization costs, costs to cancel or suspend subcontracts, and other related close out costs.

(c) GHD may terminate its obligations pursuant to this Agreement or any Work Authorization under the following circumstances:

(i) in the event of a breach or default of any material obligation by Client, except non-payment of disputed amounts, or as otherwise provided for in this Agreement;

(ii) if GHD is unable, for any reason beyond its control, including, without limitation, a Force Majeure event, to perform its obligations pursuant to any Work Authorization or this Agreement in a safe, lawful, or professional manner; or

(iii) In the event Client (i) ceases to do business in the normal course, (ii) becomes or is declared insolvent or bankrupt, (iii) is the subject of any proceeding related to its liquidation or insolvency or (iv) makes an assignment for the benefit of creditors.

(d) If either circumstance described in Sections 13(c)(i) or 13(c)(ii) above occurs, GHD shall notify Client of pertinent conditions and recommend appropriate action. If within 30 calendar days of such notice the circumstances described in Sections 13(c)(i) or 13(c)(ii) above have not been remedied or cured, GHD may terminate this Agreement or any Work Authorization. In the event of termination, GHD shall be paid for services performed prior to the effective date of termination plus reasonable termination expenses.

(e) In the event this Agreement is terminated for any reason, it shall remain in full force and effect with respect to any Work Authorization entered hereunder which has not yet been completed, unless such Work Authorization is also terminated in accordance with this Agreement. Termination of a Work Authorization will not terminate this Agreement or any other Work Authorization.

14. Dispute resolution. Both Parties agree in good faith to attempt to resolve amicably, without litigation, any dispute arising out of or relating to this Agreement or the work to be performed hereunder. Following notification of a dispute, the Parties shall have five (5) business days from the date of notification to begin negotiations and fifteen (15) business days from the notification date to complete negotiations, unless otherwise agreed in writing. If any dispute cannot be resolved through direct discussions, the Parties agree to endeavor to settle the dispute by mediation. The Parties shall have forty-five (45) business days within which to commence the first mediation session following the conclusion of their good faith negotiations or expiration of the time within which to negotiate. Either Party may make a written demand for mediation, which demand shall specify the facts of the dispute. The matter shall be submitted to a mediator mutually selected by the Parties. The mediator shall hear the matter and provide an informal nonbinding opinion and advice in order to help resolve the dispute. The mediator's fee shall be shared equally by the Parties. If the dispute is not resolved through mediation, the matter may be submitted to the judicial system in the courts of general jurisdiction where the project site is located, in which event all litigation and collection expenses, witness fees, court costs, and reasonable legal fees shall be paid to the prevailing Party. For the avoidance of doubt, GHD's statutory or other right, if any, to file a lien for Client's nonpayment will not be conditioned upon or subject to the dispute resolution rules contained in this Section.

15. Records and audit. Client shall have the right, upon reasonable advance notice, to audit records associated with the services performed and the charges invoiced to Client pursuant to this Agreement. Client's right to audit shall not extend to proprietary information or the profit margin and composition of GHD's fees, except for that portion of the services priced on a cost reimbursable basis. Such records shall be open to inspection and audit by authorized representatives of Client during normal business hours at the place where such records are kept until the completion or termination of this Agreement and for a minimum of 3 years thereafter. GHD shall require its subcontractors to similarly maintain records and to permit the inspection and audit of such records by Client upon similar conditions and time periods.

16. Force majeure. If either Party is rendered unable, wholly or in part, by Force Majeure (as defined below) to carry out its obligations under this Agreement, other than the obligation to pay funds due, that Party shall give the other Party prompt written notice of the Force Majeure with reasonably full particulars thereof. Thereupon, the obligations of the Party giving notice, so far as they are affected by the Force Majeure, shall be suspended during, but not longer than, the continuance of the Force Majeure. The affected Party shall use all reasonable diligence to remove or remedy the Force Majeure as quickly as possible, except that this requirement shall not require the settlement of strikes, lockouts, or other labor difficulty. The term "Force Majeure" as used in this Agreement shall mean an Act of God, natural events, labor, civil or industrial disturbance, pandemic, governmental or legislative actions, or orders of any court or agency having jurisdiction of the Party's actions, unavailability of equipment, personnel, or information, and any other cause, which is not reasonably within the control of the Party claiming suspension.

17. Notice. Notices pertaining to this Agreement shall be in writing and deemed to have been duly given if delivered in person, by overnight courier, or by email to the respective Party's authorized representative identified below, or at such other address as may be changed by either Party by giving written notice thereof to the other:

	GHD: **GHD Services Inc.**	Client
Attention:	Ihsan Alfayyomi	Doug Diny
Address:	4449 Easton Way, Suite 200, Columbus, Ohio 43219	407 Grant St., Wausau WI 54403

Email:	Ihsan.Alfayyomi@ghd.com	Doug.Diny@wausauwi.gov
Telephone:	614-934-1232	715-261-6500

18. Miscellaneous.

(a) **Third party beneficiaries.** This Agreement does not and is not intended to confer any rights or remedies upon any person other than the Parties.

(b) **Municipal advisor rule.** GHD's services do not include serving as a "municipal advisor" or advising Client or any other entity in any manner regarding municipal financial products or municipal securities.

(c) **Reliance.** GHD's Work Product may not be relied upon, and Client shall not allow GHD's Work Product to be relied upon, by any third party entity or person without GHD's prior written consent, which shall be granted only if such third party requests and is granted the right to rely prior to the commencement of the services and such third party has (i) executed GHD's standard form reliance agreement and (ii) paid any fees specified in the Work Authorization. Client will indemnify and hold harmless GHD against any claim by, or liability to, a third party arising from reliance on the Work Product in violation of this Section.

(d) **Waiver.** No failure or delay by either Party in exercising any right, power, or privilege hereunder will operate as a waiver thereof, nor will any single or partial exercise of any such right, power, or privilege preclude any other or further exercise thereof.

(e) **Successors and assignment.** Neither Party may assign, sublet, or transfer any rights under or interest (including, but without limitation, monies that are due or may become due) in this Agreement without the written consent of the other Party. The obligations of the Parties under this Agreement will not terminate upon any attempted assignment that violates this Agreement. Any assignment or attempted assignment violating this Agreement is void. Notwithstanding the preceding provisions of this Section, Client hereby agrees that this Agreement may be assigned to another entity within the GHD group of companies that is directly or indirectly wholly owned by GHD Group Limited (a "Related Entity"). Any such Related Entity shall assume all GHD's liabilities, duties, and obligations in, to, and under this Agreement. Client hereby agrees that this assignment may be effected without any prior notice or action on the part of GHD provided that GHD shall give notice of such assignment to Client as soon as reasonably practicable following the same. Upon request, Client agrees to execute and deliver any documents as may be reasonably requested by GHD or its successor to evidence consent to such assignment.

(f) **Severability and survival.** The Parties agree that, in the event one or more of the provisions or a portion thereof of this Agreement should be declared void or unenforceable, the remaining provisions shall not be affected and shall continue in full force and effect. The Parties also agree that the obligations and representations which by their nature are intended to survive the termination of this Agreement, including those pertaining to indemnification, limitations of liability, and intellectual property, shall survive the termination of this Agreement.

(g) **Governing law.** This Agreement, and any Work Authorization hereunder, shall be governed by the laws of the State or Province in which the project site is located.

(h) **Authority to sign.** Each of the persons signing below on behalf of any Party hereby represents and warrants that they are signing with full and complete authority to bind the Party on whose behalf they are signing to every term of this Agreement. This Agreement may be executed in counterparts, each of which will be deemed an original and which together will constitute one and the same instrument.

(i) **Affiliates.** GHD and Client acknowledge that GHD and Client may respectively operate through their subsidiaries and/or affiliated companies. In the event the services to be performed are offered by a GHD subsidiary or affiliate and/or on behalf of a Client subsidiary or affiliate, all references in this Agreement to GHD and Client, as applicable, shall be deemed to also include such subsidiary or affiliate and this Agreement will be deemed to be a two-party agreement between GHD affiliate on the one hand, and the applicable Client affiliate on the other hand. Each Party will cause its affiliates to comply with its obligations under this Agreement.

(j) **Entire agreement.** This Agreement, including all attached Exhibits, and any Work Authorization issued hereunder, constitutes the complete and final agreement between GHD and Client regarding the subject matter hereof. This Agreement supersedes all prior or contemporaneous communications, representations, undertakings, or understandings of the Parties, whether oral or written, relating to the Services and subject matter of this Agreement, except to the extent that such prior communications have explicitly been incorporated into a Work Authorization. Any conflicting or additional standard or preprinted terms and conditions of Client are not applicable and will have no force and effect, even if such terms and conditions are attached to or included in a Work Authorization, unless such terms and conditions are

specifically referenced and agreed to by both Parties as representing an Amendment of this Agreement. Modifications of this Agreement shall not be binding unless made in writing and signed by an authorized representative of each Party.

In witness whereof, GHD and Client have caused this Agreement to be executed by their duly authorized representatives as of the Effective Date.

GHD

GHD Services Inc.

Ihsan Alfayyomi

Ihsan Alfayyomi
Vice President

Client

Doug Diny

Doug Diny
Mayor

Kaitlyn Bernarde

Kaitlyn Bernarde
City Clerk

Approved as to form

10/16/24

Anne L. Jacobson, City Attorney

Exhibit A Fee Schedule

[Insert or attach current fee schedule, including hourly rates, expense and subcontractor mark-up, if applicable.]

GHD Class	GHD Description	2024 CDN/US Rate w/25% Discount
	PROFESSIONAL	
A001	Senior Technical Director 1	$ 323.00
A002	Senior Technical Director 2	$ 300.00
A003	Senior Technical Director 3	$ 278.00
A004	Technical Director 1	$ 263.00
A005	Technical Director 2	$ 244.00
A006	Senior Professional 1	$ 222.00
A007	Senior Professional 2	$ 207.00
A008	Professional 1	$ 199.00
A009	Professional 2	$ 169.00
A010	Professional 3	$ 150.00
A011	Vacationer / Intern	$ 139.00
	CONSULTANT	
V001	Executive Consultant 1	$ 413.00
V002	Exectutive Consultant 2	$ 375.00
V003	Senior Consultant 1	$ 308.00
V004	Senior Consultant 2	$ 274.00
V005	Consultant 1	$ 225.00
V006	Consultant 2	$ 184.00
V007	Consultant 3	$ 146.00
	TECHNICAL	
B001	Lead Design Technician 1	$ 297.00
B002	Lead Design Technician 2	$ 274.00
B003	Lead Design Technician 3	$ 248.00
B004	Senior Design Technician 1	$ 237.00
B005	Senior Design Technician 2	$ 222.00
B006	Design Technician 1	$ 203.00
B007	Design Technician 2	$ 188.00
B008	Drafting/Design 1	$ 180.00
B009	Drafting/Design 2	$ 154.00
B010	Drafting/Design 3	$ 143.00
B011	Drafting/Design 4	$ 135.00
B012	Intern Drafting/Design	$ 120.00

GHD Class	GHD Description	2024 CDN/US Rate w/25% Discount
	ADMINISTRATION	
C001	Business Services Manager 1	$ 263.00
C002	Business Services Manager 2	$ 233.00
C003	Senior Business Services 1	$ 173.00
C004	Senior Business Services 2	$ 158.00
C005	Business Services 1	$ 139.00
C006	Business Services 2	$ 132.00
C007	Business Services 3	$ 94.00
	SITE BASED	
S001	Senior Construction Manager	$ 289.00
S002	Construction Manager	$ 252.00
S003	Lead Site Engineer/Supervisor	$ 222.00
S004	Senior Site Engineer	$ 199.00
S005	Site Engineer	$ 184.00
S006	Lead Inspector	$ 184.00
S007	Senior Inspector	$ 147.00
S008	Inspector / Specialist 1	$ 128.00
S009	Inspector / Specialist 2	$ 113.00
S010	Clerk / Specialist 3	$ 109.00
S011	Senior Site Manager 1	$ 124.00
S012	Senior Site Manager 2	$ 117.00
S013	Senior Site Manager 3	$ 109.00
S014	Senior Site Manager 4	$ 102.00
S015	Operator/Labourer 1	$ 94.00
S016	Operator/Labourer 2	$ 87.00
S017	Operator/Labourer 3	$ 72.00
	PROJECT SUPPORT	
D001	Project Support Manager 1	$ 315.00
D002	Project Support Manager 2	$ 297.00
D003	Senior Project Support 1	$ 263.00
D004	Senior Project Support 2	$ 225.00
D005	Project Support 1	$ 207.00
D006	Project Support 2	$ 192.00
D007	Project Support 3	$ 177.00
D008	Project Support 4	$ 158.00
D009	Project Support 5	$ 135.00
D010	Project Support 6	$ 94.00

Notes:
GHD will provide a reduced standard markup of subcontractor expenses of 10%
GHD will not markup GHD expenses (i.e., lodging, meal, or sampling related equipment or supplies)

CITY OF WAUSAU

SOLE SOURCE PURCHASE JUSTIFICATION

REQUIRED FORM PURCHASE OF GOODS OR SERVICES EXCEEDING $10,000

Purchase of goods or services for no more than $25,000 may be made without competition when it is agreed ***in advance*** between the Department Head and the Finance Director. Sole source purchasing allows for the procurement of goods and services from a single source without soliciting quotes or bids from multiple sources. Sole source procurement cannot be used to avoid competition, rather it is used in certain situations when it can be documented that a vendor or contractor holds a unique set of skills or expertise, that the services are highly specialized or unique in character or when alternate products are unavailable or unsuitable from any other source. Sole source purchasing should be avoided unless it is clearly necessary and justifiable. The justification must withstand public and legislative scrutiny. The Department Head is responsible for providing written documentation justifying the valid reason to purchase from one source or that only one source is available. Sole source purchasing criteria include: urgency due to public safety, serious injury financial or other, other unusual and compelling reasons, goods or service is available from only one source and no other good or service will satisfy the City's requirements, legal services provided by an attorney, lack of acceptable bids or quotes, an alternate product or manufacturer would not be compatible with current products resulting in additional operating or maintenance costs, standardization of a specific product or manufacturer will result in a more efficient or economical operation or aesthetics, or compatibility is an overriding consideration, the purchase is from another governmental body, continuity is achieved in a phased project, the supplier or service demonstrates a unique capability not found elsewhere, the purchase is more economical to the city on the basis of time and money of proposal development.

1. Sole source purchase under $10,000 shall be evaluated and determined by the Department Head.
2. Sole source purchase of $10,001 to $25,000 a formal written justification shall be forwarded to the Finance Director who will concur with the sole source or assist in locating additional competitive sources.
3. Sole source purchase exceeding $25,000 must be approved by the Finance Committee.

☐ **Ongoing Sole Source – 365 days** ☒ **One Time Sole Source Request**

1. Provide a detailed explanation of the good or service to be purchased and vendor.
   REI will perform the additional Phase II soil testing at the site once the building is removed. REI performed the Phase I and initial Phase II investigation, the WDNR has requested additional testing underneath the building in order to complete the Phase II site investigation.

2. Provide a brief description of the intended application for the service or goods to be purchased.
   The additional Phase II site investigation will complete the current regulatory requirements for the Phase II site investigation required by the WDNR. It is anticipated additional work will be required by the WDNR with completing a SIWP, SIR and RAOR if required under this agreement in order to receive closure of the site.

3. State why other products or services that compete in the market will not or do not meet your needs or comply with your specifications.
   REI has completed the Phase I and initial Phase II site investigation. Since the Phase II is not yet complete and to maintain continuity of the work in this case continuing work with REI is recommended.

4. Describe your efforts to identify other vendors to furnish the product or services.
   No other firms were contacted, staying with the same firm to continue this work brings continuity and responsibility to the project and work product.

5. How did you determine that the sole source vendor's price was reasonable?
   The cost of the work was compared to recent testing work within the city and prices are consistent with other costs for similar work.

6. Which of the following best describes this sole source procurement? Select all that apply.

☐ Product or vendor is uniquely qualified with capability not found elsewhere.

☒ Urgency due to public safety, serious financial injury or other. (explain) **WDNR time requirements of 30-days to hire an environmental consultant.**

☐ The procurement is of such a specialized nature that by virtue of experience, expertise, proximity or ownership of intellectual property

☐ Lack of acceptable quotes or bids.

☐ Product compatibility or the standardization of a product.

☒ Continuation of a phased project.

☐ Proposal development is uneconomical.

Department: Eric Lindman

Preparer: Eric Lindman

Vendor Name: REI Civil Environmental Engineering & Surveying

Expected amount of purchase or contract: $15,235

Department Head Signature: ***Date:***

Finance Director Signature: ***Date:***

March 13, 2026

PATRICK GATTERMAN
City of Wausau
407 Grant Street
Wausau, WI 54403

SUBJECT: MBX PROPERTY 201 N. 1ST AVENUE, WAUSAU

DEAR PATRICK,

Thank you for the opportunity to present this proposal for environmental consulting services for the open Environmental Repair Program (ERP) site known as MBX Property. Based on data collected to date, and discussions with the WDNR project manager, this proposal outlines the steps to complete the site investigation. As we discussed, field work will commence following building demolition.

Should this proposal fully meet the project needs, a professional services agreement is attached for your review and signature.

Thank you again for your time and consideration. We look forward to working with you on this project.

Sincerely,

ANDREW R. DELFORGE, P.G.
Senior Hydrogeologist
REI Engineering, Inc.
ADelforge@REIengineering.com

715-675-9784

REI
CIVIL & ENVIRONMENTAL
ENGINEERING, SURVEYING

MBX PROPERTY
201 N. 1st Avenue
Wausau, WI 54401



SITE INVESTIGATION PROPOSAL

03·13·2026

PREPARED FOR • CITY OF WAUSAU

Attn: Patrick Gatterman
407 Grant Street
Wausau, WI 54403

REI
CIVIL & ENVIRONMENTAL
ENGINEERING, SURVEYING

OUR STORY

REI Engineering was formed in 1991 to provide support to Northwest Petroleum Service in the fueling and service station industry. To assist in those efforts, REI's primary focus involved site surveying, site plan development, environmental services involving underground fuel tanks and fuel systems, and construction staking. Since that time, REI has expanded into a diverse group of innovative and inspired professionals who consistently exceed client expectations. We offer the ability to provide the following services for our clients:

- *Civil Engineering*
- *Development Planning*
- *Site Selection/Due Diligence*
- *Landscape Design*
- *Environmental Consulting*
- *Regulatory Compliance Consulting*
- *Emergency Response*
- *Safety Consulting*
- *Land Surveying*
- *Construction Staking*
- *Construction Engineering*
- *Construction Oversight*

OUR TEAM

Locally owned and operated under one roof within the Central Wisconsin (Wausau) Area, our team's client base includes various school districts, public entities, both state and local, and private entities such as developers, landowners, contractors, banks, attorneys, industrial, commercial, and agricultural clients. REI's staff maintains numerous licenses and certifications in the survey, civil engineering, construction, and environmental consulting industries; and we maintain knowledge of the codes and regulations that affect our clients. Abbreviated resumes of key personnel have been included following this section. In addition to our own project experts, we have aligned ourselves with a variety of subconsultants who share in our goal of providing quality and timely service to our clients. These subconsultants help expand upon the project expertise and work seamlessly with REI staff members.

OUR COMMITMENT

We always take the time to listen while focusing foremost on the client's needs, then make it a priority to deliver high quality work, responsive communication and staying within budget. This value has earned high praises resulting in many repeat clients and referrals over the years. We are always committed to delivering an effective and efficient design solution that will serve as a roadmap for the future enhancement of any project we take on.

PROJECT UNDERSTANDING

The Marathon Box Corp (MBX) property has been used for industrial purposes since the 1800s. In January 2025, REI conducted a Phase I Environmental Site Assessment (ESA) which identified Recognized Environmental Conditions (RECs) including former oil tank storage, a pump house, a fuel oil UST, and undocumented fill material. Soil and groundwater sampling conducted for a Phase II ESA in April 2025 documented soil contaminated with Volatile Organic Compounds (VOCs) and Polynuclear Aromatic Hydrocarbons (PAHs) in the upper four (4) feet throughout much of the site. No soil contamination was identified at depth and no groundwater contamination was detected for the parameters analyzed.

Based on WDNR review of the Phase II, additional soil sampling will be required. The WDNR has requested additional soil sampling at depth for PAHs. The purpose of additional sampling is to further define the extent of PAH contamination in soil and verify it has not impacted groundwater. Additionally, soil sampling will be required within the building footprint once demolition is complete. An Asbestos Containing Building Materials (ACBM) survey will need to be completed prior to demolition. REI has previously provided a proposal for the ACBM survey.



SCOPE OF WORK

SITE INVESTIGATION WORK PLAN

REI will submit a Wisconsin Administrative Code Chapter NR 716 compliant Site Investigation Work Plan outlining the additional sampling to be conducted. The proposed work plan will be based on DNR review of the Phase II ESA, and follow-up discussion with the WDNR project manager.

SOIL BORINGS

REI is proposing the advancement of ten (10) hydraulic push soil borings to the water table at approximately eighteen (18) feet below land surface (bls). Four (4) of the borings will be conducted within the current building footprint. Soil samples will be field screened with a Photoionization Detector (PID) every two (2) feet to screen for the presence of organic vapor. One (1) sample below the fill material, at a depth of approximately four (4) to six (6) feet below land surface (bls), and one sample above the water table at approximately sixteen (16) to eighteen (18) feet bls will be submitted for PAH analysis. Samples from within the building footprint will also be analyzed for VOCs. Three (3) borings will be installed around the perimeter of geoprobe GP4 which exceeded the Non-Industrial Direct Contact (NIDC) RCL for 1-Methylnaphthalene. One (1) sample from each shallow boring from two (2) to four (4) feet bls will be analyzed for PAH to further define the area exceeding the NIDC.

SITE INVESTIGATION REPORT

Historical and updated soil and groundwater data will be compiled into a NR 716 compliant Site Investigation Report. The report will summarize the results of the investigation, volumes of contaminated soil and may include remedial options if necessary. The Site Investigation Report will include an analysis of the vapor intrusion pathway for future development. If the results of additional sampling are consistent with initial levels, the report will likely recommend the site be submitted for Closure with a GIS registry on the residual soil contamination. If results are not consistent with the Phase II, or additional contamination is detected, additional sampling and/or remedial action may be required prior to closure submittal. REI understands that the site will likely be redeveloped in the future. Depending on the proposed redevelopment, soil may need to continue to be capped with a maintenance plan or managed properly by excavating and transporting for disposal.

REI
CIVIL & ENVIRONMENTAL ENGINEERING, SURVEYING

PROFESSIONAL SERVICES AGREEMENT

REI's scope of services and deliverables for this project are limited to the tasks outlined in this proposal document titled Investigation and Closure Proposal, dated March 13, 2026. The Client will reimburse REI for services on a time and materials basis per the 2026 REI rate schedule. The fee will be invoiced monthly as services are provided. Below is an estimation of costs for the above scope of work.

SITE INVESTIGATION WORK PLAN	$998.00
SOIL BORINGS *(subcontracted)*	$3,220.00
LABORATORY ANALYSIS *(subcontracted)*	$3,468.00
FIELD TIME, MILEAGE AND EQUIPMENT	$1,737.00
SITE INVESTIGATION REPORT	$4,062.00
WDNR REVIEW FEES	$1,750.00

ESTIMATED TOTAL FEES $15,235.00

ADVANCED PAYMENT *None*

By executing this Agreement, the Client and REI acknowledge that this Agreement is limited to the expressly enumerated Work Scope and Deliverables detailed in this proposal; that it is premised upon the Client representations set forth herein; and that it is subject to the General Conditions incorporated herein.

CLIENT • CITY OF WAUSAU	REI ENGINEERING, INC.
Signature:	Signature:
Printed Name:	Printed Name: Andrew R. Delforge
Phone Number:	Phone Number: (715) 675-9784
Date:	Date:

GENERAL CONDITIONS

PART I: SERVICES AND DELIVERABLES

REI Engineering, Inc. ("REI") agrees to provide to Client the services and deliverables (the "Services and Deliverables") enumerated in the attached Work Scope and Professional Services Agreement (collectively with these General Conditions, the "Agreement") subject to these General Conditions. Amendments to the Agreement shall be in writing and approved by both REI and Client or may be as verbally requested by Client if subsequently confirmed by REI in writing and actually provided or performed by REI. The Agreement shall not be effective until it is signed by both REI and Client. REI may withdraw this Agreement at any time prior to execution by REI and Client. In the event these General Conditions conflict with any terms contained in the Work Scope, Professional Services Agreement, or any other agreement between Client and REI, these General Conditions shall control.

PART 2: FEES FOR SERVICES

2.1 Client agrees to compensate REI for the Services and Deliverables by REI, its subcontractors, or subconsultants in accordance with the Agreement. REI will submit invoices to Client approximately monthly and a final invoice upon completion of the Services and Deliverables. Invoices will show charges based on the Agreement. A detailed itemization of charges will be provided at Client's request for a reasonable charge.

2.2 Client will pay the balance stated on the invoice unless Client notifies REI in writing of the particular item that is alleged to be incorrect within fifteen (15) days from the invoice date. Client will be deemed to have accepted all invoice amounts not disputed within such 15-day period. Payment of undisputed amounts is due within thirty (30) days after each invoice date. On past due accounts, Client will pay a finance charge of 1.5% per month.

2.3 REI will notify Client in advance of schedule costs that are expected to exceed the estimates in the Agreement. In such events, Client may: (a) authorize additional funds to complete the Services and Deliverables as originally defined; (b) redefine the Work Scope in order to fit the remaining funds; or (c) request the work related to the Services and Deliverables is stopped at the specific expenditure level. If option (c) is chosen, REI will turn over such data, results, and material completed at the authorized level, and neither REI nor Client shall have further obligation or liability except for payment of work performed and other obligations arising prior to the date of termination of this Agreement.

2.4 Unless explicitly set forth in the Work Scope, providing testimony, expert witness services, or other services related to legal proceedings are not included in the Services and Deliverables. In the event REI voluntarily agrees or is required to provide such services, such services shall be deemed additional services and Client shall pay REI for such services at rates equal to double REI's then-current hourly rates and shall reimburse REI for any costs and expenses REI incurs in the course of such services

PART 3: SITE INFORMATION/SITE ACCESS/DELIVERABLES

3.1 Client shall inform REI of all known information regarding existing and proposed conditions of the property that may affect REI's completion of the Services and Deliverables. Client will immediately provide to REI any new information of which Client becomes aware during the course of the project.

3.2 Client agrees to provide REI, prior to REI starting the Services and Deliverables, all information known or available to Client regarding the presence and location of any buried or concealed pipes, tanks, cables, utilities, or other manmade objects on or beneath the property that may affect or may be affected by REI in completing the Services and Deliverables. Client agrees to waive any claim against REI and to indemnify, defend, and hold harmless REI, its subcontractors, consultants, agents, and employees from all claims, damages, or other losses, including but not limited to reasonable attorneys' fees, arising from damaged utilities, concealed pipes, tanks, cables, or other manmade objects not made known to REI by Client. Client agrees to hold harmless and indemnify REI from all claims, damages, or other losses, including but not limited to reasonable attorneys' fees, arising from damage to buried pipes, cables, or utilities improperly marked or designated by "Diggers Hotline" or similar other utility location service.

3.3 Client shall provide to REI accurate and reliable information regarding property lines and property ownership, unless ascertainment of the same is expressly included within the Work Scope. Client agrees to indemnify and hold harmless REI from any and all claims, damages, or other losses, including but not limited to reasonable attorneys' fees, arising from inaccurate or incomplete information provided hereunder or otherwise failing to comply with the requirements of this Part 3.3.

3.4 Client shall furnish right of entry to REI, its subcontractors, employees, and agents as deemed necessary by REI to complete the Services and Deliverables. Client agrees to cooperate with REI such that the Services and Deliverables can be completed. Client agrees to hold REI harmless from any losses or penalties due to delays in the completion of the Services and Deliverables arising from Client's failure to comply with this Part 3.4.

3.5 REI provides the Services and Deliverables to Client for Client's sole and exclusive use only in connection with the project contemplated in this Agreement and only for the Services' and Deliverables' intended purpose.

3.6 While REI will take reasonable precautions to minimize any damage to property, it is understood by Client that in the normal course of REI's services, some damage may occur. The restoration of any damage is the responsibility of Client. If Client directs REI to restore property to its former condition, the costs associated with restoration will be added to REI's fee.

3.7 In accepting and utilizing any drawings, documents, specifications, reports, calculations, estimates, data, and other work product created or developed by REI pursuant to this Agreement (collectively, the "Documents and Data"), Client covenants and agrees that all such

Documents and Data shall remain the property of REI, and REI shall retain all common law, statutory, and other rights, including copyrights, whether the project is completed or not; provided, however, that, so long as Client pays REI the fees due under the Agreement, REI hereby grants to Client a royalty-free, fully paid-up, perpetual, irrevocable, transferable, and non-exclusive right and license to use the Documents and Data. Client agrees that Documents and Data furnished to Client that are not paid for as provided in this Agreement will be returned to REI upon demand and will not be used by Client for any purpose whatsoever. Client further agrees not to use the Documents and Data, in whole or in part, for any purpose or project other than the project that is the subject of the Agreement. Client shall make no claim against REI resulting in any way from unauthorized changes or reuse of the Documents and Data for any other project by anyone. In addition, Client agrees, to the fullest extent permitted by law, to indemnify and hold REI harmless from all claims, damages, or other losses, including but not limited to reasonable attorneys' fees, arising from any changes made by anyone other than REI or from any reuse of the Documents and Data without the prior written consent of REI. In the event of conflict between electronic media and sealed drawings, sealed drawings govern.

PART 4: HAZARDOUS MATERIALS

4.1 Client shall inform REI of any and all hazardous waste or toxic substances located or present on the property, the disposal or discharge of which requires notification to the Wisconsin Department of Natural Resources or any other governmental agency pursuant to Section 292.11 of the Wisconsin Statutes or any other applicable environmental law or regulation. Client agrees to indemnify and hold harmless REI from any and all claims, damages, or other losses, including but not limited to reasonable attorneys' fees, arising from the discharge, disposal, or spill of any hazardous or toxic substance on the property not identified by Client and made known to REI.

4.2 Client and REI acknowledge that, prior to the starting its services, REI has not generated, handled, stored, treated, transported, disposed of, or in any way whatsoever taken responsibility for any toxic or hazardous substance or other material found, identified, or as yet unknown on the property.

4.3 If, in the course of performance of this Agreement, hazardous or toxic substances are discovered that pose unanticipated or extraordinary risks, it is hereby agreed that the Work Scope, Services and Deliverables, time schedule, and payment schedule will become subject to renegotiation or termination at the discretion of REI. Client agrees to hold harmless REI from all claims, penalties, losses, or liabilities arising from a delay in the completion of the services or work due to the unanticipated discovery of hazardous or toxic substances.

4.4 Client releases REI from any claim for damages, penalties, or remedial orders resulting from or arising out of any pre-existing environmental conditions at the site where the services or work is being performed that was not directly or indirectly caused by and did not result from, in whole or in part, any error or omission of REI, its subcontractors, agents, employees, and representatives.

4.5 Nothing contained within this Agreement shall be construed or interpreted as requiring REI or its subcontractors to assume the status of a generator, storer, treater, or disposal facility as defined in any federal, state or local statute, regulation, or rule governing treatment storage, transport, and/or disposal of hazardous or toxic materials.

PART 5: SUBCONTRACTORS

Client hereby acknowledges that REI may use the services and goods of subcontractors to perform the Services and Deliverables set forth in this Agreement. To the extent the subcontractors are chosen and utilized at the full discretion of REI, REI shall remain responsible to Client for the work and services of its subcontractors. If Client exercises any control over the selection of subcontractors utilized to complete the Services or Deliverables or utilizes or arranges for other contractors to perform work and services relating to, associated with, or otherwise affecting the Services and Deliverables provided by REI, REI shall not be liable or responsible for the means, methods, or quality of the work performed by such subcontractors or contractors, and Client agrees to hold harmless and indemnify REI from all claims, damages, or other losses, including but not limited to reasonable attorneys' fees, arising from or due to, in whole or in part, such subcontractor's or contractor's work.

PART 6: LIMITATIONS OF LIABILITY

6.1 Client hereby agrees that in no event shall REI's aggregate liability arising out of the Services and Deliverables or this Agreement for any and all claims asserted against REI, whether arising out of contract, tort, statute, or otherwise, exceed the greater of: (a) the fees paid to REI pursuant to this Agreement; or (b) the proceeds of REI's professional liability insurance policy.

6.2 Notwithstanding any other provision contained in the Agreement, in no event shall REI be liable for any special, indirect, incidental, punitive, or consequential damages of any kind, including, without limitation, lost profits or loss of use, regardless of the form of the claim and regardless of whether any such damages were foreseeable.

6.3 Client or Client's construction contractor shall have sole and complete responsibility for job site conditions (at all times and not limited to normal working hours) during the course of construction, including construction means and methods, and safety of all persons and property.

6.4 Client agrees to hold harmless, indemnify and defend REI from and against any and all claims, damages, or other losses, including but not limited to reasonable attorneys' fees, arising out of, or in any way connected with: (a) the presence, discharge, release, or escape of contaminants of any kind; or (b) the acts, omissions, or work of Client or third parties, except for such liability as may arise out of REI's own negligence or willful misconduct in the performance of this Agreement.

PART 7: INSURANCE

REI will carry workers compensation insurance and public liability and property damage insurance policies that REI considers adequate. Certificates of insurance will be provided to Client upon request. REI will not be responsible for any loss or liability arising from negligence, actions, or omissions by Client or by others.

PART 8: FORCE MAJEURE

Neither party shall be deemed in default of the Agreement to the extent that any delay or failure in the performance of its obligations (other than the payment) results, without its fault or negligence, from any cause beyond its reasonable control including, without limitation, acts of God, acts of civil or military authority, embargoes, epidemics, war, riots insurrections, fires explosions, earthquakes, floods, adverse weather conditions, strikes, or lock-outs. Should unanticipated conditions develop necessitating changes in the Work Scope, REI will notify Client as soon as reasonably practicable. REI will take any and all measures to preserve and protect the safety of REI's personnel, the public, and/or environment, and Client agrees to waive any claim against REI related to such measures.

PART 9: PERMITS

9.1 Client agrees to obtain all necessary permits, licenses, and approvals required for completion of the Services and Deliverables unless acquisition of the same is expressly included in the Work Scope. REI makes no guarantees or promises regarding approval of any petition, application, or request for permits, licenses, or approvals necessary for the completion of the Services and Deliverables. Client agrees to hold REI harmless from all losses or damages arising from the denial of any petition, application, or request for necessary permits, licenses, or approvals unless said denial is due solely to the negligence of REI.

9.2 REI will assist Client in applying for permits from regulatory agencies to the extent stated in the Work Scope.

9.3 Services required by regulatory agencies as a condition of permit approval, but which are not included in the Work Scope, will be considered additional services for which Client will pay REI additional compensation at REI's then current rates. REI will not perform additional services without Client's consent.

9.4 It is understood that REI's Services and Deliverables are limited to the items in the Work Scope. REI has and will have no additional responsibility for compliance with federal, state, or local permitting requirements. Without limited the foregoing, REI has and will have no responsibility for compliance with the Wisconsin Statutes and the Wisconsin Administrative Code, including but not limited to Wisconsin Statutes Chapters 30 and 31 and Wisconsin Administrative Code Sections NR151, NR216, and TRANS 233, or the site erosion control plan, to whatever extent each applies to the project. Client agrees to indemnify, defend, and hold REI harmless from all claims, damages, or other losses, including but not limited to reasonable attorneys' fees, resulting from noncompliance with the requirements of Wisconsin Statutes and of the Wisconsin Administrative Code other than for tasks specifically identified in the Work Scope to be performed by REI.

PART 10: STANDARD OF CARE

Services and Deliverables performed and provided by REI under this Agreement will be performed and provided with the level of care and skill ordinarily exercised by members of the profession currently practicing in similar conditions, time, and location. Except as provided in the previous sentence, REI MAKES NO WARRANTY WHATSOEVER WITH RESPECT TO THE SERVICES AND DELIVERABLES, INCLUDING ANY (a) WARRANTY OF MERCHANTABILITY; OR (b) WARRANTY OF FITNESS FOR A PARTICULAR PURPOSE, WHETHER EXPRESS OR IMPLIED BY LAW, COURSE OF DEALING, COURSE OF PERFORMANCE, USAGE OF TRADE, OR OTHERWISE.

PART 11: TERMINATION

This Agreement may be terminated by Client upon not less than seven (7) days' written notice to REI in the event the project contemplated by this Agreement is permanently abandoned. If the project is abandoned by Client for more than ninety (90) consecutive days, REI may terminate this Agreement by giving written notice. In the event of termination, Client will compensate REI in full for services performed prior to termination, together with additional services that are made necessary by the termination. Such compensation will be on the basis of REI's standard hourly rates in effect at the time of termination.

PART 12: REI EMPLOYEES

Client agrees that, during the term of this Agreement and for a period of six (6) months after the termination of this Agreement for any reason, neither Client nor any of its representatives or affiliates shall directly or indirectly solicit for employment or contract for services any REI Employee. Client agrees that during this period it will not otherwise induce, influence, or encourage any REI Employee to terminate employment with REI. "REI Employee" for purposes of this section means any employee of REI with whom the Client had contact as a result of the services provided under this Agreement. This Part 12 does not apply to general solicitation through the media or by a search firm that is not directed specifically to any employees of REI unless such solicitation is undertaken as a means to circumvent this Part 12. The Client agrees that the restrictions contained in this Part 12 are reasonable. Upon a determination that any term or provision of this Part 12 is invalid, illegal, or unenforceable, the court may modify this Part 12 to substitute the maximum duration, scope, or geographical area legally permissible under such circumstances to the greatest extent possible to effect the restrictions originally contemplated by the parties. Client agrees that if it breaches this Part 12, it shall remit a recruitment fee to REI in an amount equal to the REI Employee's salary for the immediately prior six (6) months. Client agrees that this fee will be delivered to REI within thirty (30) days of the date of a breach of this Part 12.

PART 13: MISCELLANEOUS

This represents the entire Agreement between the parties and supersedes all prior representations or agreements. No alterations to, or modification of, the terms and conditions of this Agreement shall be effective except as specifically provided in this Agreement or as agreed by both REI and Client in writing. Client shall not assign its interest in this Agreement without the consent of REI, which consent may be withheld in REI's sole discretion. Client shall reimburse REI for all costs incurred by REI in collecting late payments or enforcing REI's rights under this Agreement, including reasonable attorneys' fees and court costs. This Agreement shall be construed in accordance with the laws of the State of Wisconsin without giving effect to its conflict of laws principles.

FIXED PRICE PRODUCT & SERVICES MAINTENANCE SUPPORT AGREEMENT

This Fixed Price Product & Services Maintenance Support Agreement (the "Agreement") is made as of this _____ day of April, 2026 (the "Effective Date") by and between GMV SYNCROMATICS CORP., a California corporation (the "Contractor") and CITY OF WAUSAU, a Wisconsin Municipal corporation ("Agency" or "Recipient"). Each of Contractor and Agency are considered a "Party" and together, the "Parties."

RECITALS

WHEREAS, Contractor has created and sells Intelligent Transportation Systems, vehicle tracking products, and other related products and services; and

WHEREAS, Agency wishes to purchase products and services from Contractor as described below and in the proposal (the "Proposal") attached hereto as Attachment E.

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, the Parties hereto agree as follows:

AGREEMENT

1. Scope: Products and Services. Contractor shall provide Agency with the products (the "Products") and services (the "Services") comprising the Intelligent Transportation System ("ITS") as provided in this Agreement and the Proposal (the "Project"). The Products shall not include any Third Party Products (as defined below). Any additional Products and/or Services requested or optioned by Agency shall be made pursuant to an additional order signed by both Parties. Any custom modifications to the Products or Services, or any other software applications provided under this Agreement by Contractor shall become part of the Products and shall be included in all future upgrades at no additional cost.

2. Price, Payment, and Taxes.

   2.1. Price. The acquisition cost for the Project under this Agreement for the Initial Term (as defined below) shall be for eight hundred ninety-seven thousand two hundred thirty-eight and no/100 dollars ($897,238.00), excluding any applicable Taxes. Any additional Products and/or Services requested or optioned by Agency, annual service fees, each Term Extension (as defined below) optioned by Agency, and each extended warranty optioned by Agency shall be subject to Agency's payment of additional fees in accordance with the Proposal or as otherwise mutually agreed upon by the Parties in writing.

   2.2. Payment. All fees owed to Contractor shall be paid pursuant to the payment and deliverables schedule attached hereto as Attachment A ("Contract Milestones") or, if not specified therein, upon mutual written agreement of the Parties. All fees shall be payable by Agency within thirty (30) days of Agency's receipt of Contractor's invoice.

   2.3. Taxes. The fees due hereunder exclude all state and local sales, service, use, and similar taxes (collectively, "Taxes"), except to the extent any such taxes are specifically set forth in the Proposal and/or Contract Milestones. Agency and its subunits are exempt from federal, Wisconsin State, and local taxes except for certain excise tax. Any Taxes due that are not exempt are the sole responsibility of Agency.

3. Term. This Agreement shall commence on the Effective Date and, unless earlier terminated or extended in accordance with the terms hereof, shall terminate five (5) years after the In Service Date (as defined below) (the "Initial Term"). Agency shall have the right to extend the Term in its sole and absolute discretion, provided that (i) it provides Contractor with notice of its intent to extend the Term no less than two (2) months prior to the end of the then-current Term, (ii) Agency specifies the length of the desired extended term, and (iii) Agency and Contractor mutually agree to the additional cost for the optional term extension (each, a "Term Extension"). The Initial Term and all Term Extensions shall collectively be referred to as the "Term".

4. Deployment, Operations, and Acceptance. Contractor shall install and configure the Products and Services as set forth in the Proposal, as may be modified by mutual written agreement of the Parties.

4.1. Contractor shall work with Agency to finalize a plan and schedule for the installation, configuration, training, and testing of the Project. Agency shall appoint a person to be the designated point of contact (the "POC") between Contractor's Project Manager (the "PM") and Agency relating to all decision-making, operational requests for support and approval of elements of the Project as deployment proceeds.

4.2. The POC and PM shall work together to determine the method of delivery of the Products and the Services, and assign responsibilities as between Agency and Contractor. The POC's support during the deployment is especially important to enable the PM to deliver a functional system pursuant to the Proposal. To assist Agency in understanding the support needed from the POC and Agency, additional terms for the Project are included in Attachment B attached hereto.

4.3. Upon fulfillment of each milestone as described in Attachment A (each, a "Milestone Completion"), Contractor shall provide written notice to Agency that the specific contract milestone has been fulfilled. Upon receipt of the written notice, Agency shall have a period not to exceed ten (10) days (the "Milestone Acceptance Period") during which to review and/or conduct additional inspection, at the end of which time or earlier, Agency shall issue a written Milestone Acceptance notification to Contractor or dispute Milestone Completion with specific reason(s) for dispute, in writing. Should Agency not issue a Milestone Acceptance notification or dispute Milestone Completion in the manner described above, the Milestone Acceptance notification shall automatically be deemed to be issued the day after the date on which the applicable Milestone Acceptance Period concludes.

4.4. Deployment Completion.

(i) Upon written notice from Contractor to Agency that Contractor has completed delivery of the base system (the "Notice of Completion"), Agency shall have a period not to exceed fifteen (15) days (the "Deployment Acceptance Period") during which to conduct testing and validation of the base system as a whole, at the end of which time or earlier, Agency shall issue a written Deployment Acceptance notification. The Deployment Acceptance Checklist ("Checklist") of agreed upon deliverables and system functionality are included in Attachment C attached hereto.

(ii) Should Agency identify during the Deployment Acceptance Period any portion of the base system that does not perform as stipulated in the Checklist, it shall provide written notice to Contractor (each, a "Correction Notice") identifying in reasonable detail the deficiencies of such item(s) and shall allow Contractor sufficient time to correct same. Should fifteen (15) days elapse from the date of Notice of Completion yet there remain outstanding issues identified in a Correction Notice, the Deployment Acceptance Period shall be extended to the date that is fifteen (15) days after Contractor initially provides notice to Agency of the corrections being completed. Thereafter, the Parties shall repeat the process set forth in Section 4.4(i) and this Section 4.4(ii) until the Deployment Acceptance notification is issued; provided, however, that if Agency reasonably rejects one or more item(s) comprising the base system on at least two (2) occasions, the deliverable will be deemed rejected (a "Rejected Deliverable") and the Parties will reasonably agree upon a credit to be provided Agency for such Rejected Deliverable, which such credit shall be proportional to the degree to which such Rejected Deliverable comprised the overall base system. The foregoing sets forth Agency's exclusive remedy and Contractor's sole liability and obligation with respect to any Rejected Deliverable.

(iii) Should Agency not issue a Deployment Acceptance notification within the Deployment Acceptance Period (as may have been extended pursuant to Section 4.4(ii) above) then, other than with respect to any Rejected Deliverable, the Deployment Acceptance notification shall automatically be deemed to be issued the day after the date on which the Deployment Acceptance Period concludes. The date on which the Deployment Acceptance notification is issued shall be the "Deployment Acceptance Date".

Notwithstanding anything contained in this Agreement to the contrary, fees paid or payable for Products and Services for which a Milestone Acceptance notification or Deployment Acceptance notification has been issued are, except as expressly set forth herein, non-cancellable and non-refundable.

5. License. Subject to the terms of this Agreement, Contractor grants Agency a limited, non-exclusive, non-transferable license to use the central hosted software component of the Intelligent Transportation System ("ITS Software") as provided for in this Agreement and the Proposal. The ITS Software is offered as a fully managed system for which Agency shall have a right to use and receive all upgrades free of charge, provided recurring service fees are paid. The

onboard vehicle components are the exclusive and permanent property of Agency (subject to Agency's payment hereunder) and may be used by Agency for any purpose, independent of the ITS Software. Agency shall also be entitled to receive software upgrades to onboard hardware, free of charge as Contractor may release them during the Term of this Agreement at Contractor's discretion. Contractor will not install any software at Agency's fixed facility, nor is any special software needed to operate the ITS system beyond what is specified herein. The implementation of the ITS system for Agency will be an exclusive configuration.

6. Optional Items. Contractor may provide pricing for suggested optional hardware and services from time to time. Agency may purchase any optional items following the Deployment Acceptance Date and Contractor shall pro-rate any service fees for such additional items purchased for the remainder of the Term from the applicable In Service Date for such options.

7. Service Dates. For each Product installed that has an associated maintenance/support fee, the first of the month following installation of that Product on all agreed-upon vehicles will be considered the date on which warranty term and services begin (the "In Service Date") and upon which the recurring fees are timed, regardless of when the fees are actually paid.

8. Potential Subcontractors.

   8.1. Nothing contained in this Agreement or otherwise shall create any contractual relation, obligation, or liability between Agency and any of Contractor's subcontractors, and no third-party contract shall relieve Contractor of its responsibilities and obligations hereunder. Contractor's obligation to pay its subcontractors is not an obligation assumed by Agency. As a result, Agency shall have no obligation to pay or to enforce the payment of any moneys to any subcontractor.

   8.2. Subcontractors and Sub-agreements Affected. To the extent applicable, Federal requirements extend to third-party subcontractors and their contracts at every tier, and to the subcontractors of third-party subcontractors and their subcontracts at every tier. Those requirements are set forth in the Federal Clauses and Requirements. Accordingly, Contractor agrees to include, and to require its third-party subcontractors to include said requirements in every third-party contract and each subcontract financed in whole or in part with financial assistance provided by FTA.

9. Cellular Connections, Use of Third Party Data Connections. Agency shall provide a recommendation to Contractor prior to the procurement of any hardware based on which (if any) cellular provider Agency prefers or believes to provide better cellular service in the service area. As available, Agency shall provide the ability for in-vehicle hardware provided by Contractor to connect to Contractor's data center through the use of previously-installed broadband connection devices ("Third Party Connections"). Contractor will be provided an opportunity to conduct a preliminary investigation to determine whether the Third-Party Connections are a viable alternative to the use of Contractor's proposed standalone cellular connection. Contractor will need to validate the software and hardware connectivity in a test environment to make a final determination. The Parties each acknowledge that any such Third Party Connection is operated in conjunction with a separate entity that is not a Party to this Agreement, and no warranty, express or implied, is included in this Agreement with respect to the reliability of such equipment or its data service. Contractor shall not have any responsibility for the functionality, reliability, or maintenance of the Third Party Connections, which shall be the sole responsibility of Agency. In the event that Agency and Contractor find that the Third Party Connection is unsuitable for their needs, Contractor may provide separate, optional costs for an independent cellular connection which Agency may elect to implement at its sole discretion.

10. Ownership of Data. Agency shall be the exclusive owner of the data actually entered into or collected by the ITS system during the Term where such data was collected by Agency's vehicles operating with the Products. Such data shall include, but not be limited to, geo-location of all vehicles at all times during the Term; vehicle status information collected; route, schedule and performance information; driver and dispatcher information; passenger information; website(s) created by Contractor for Agency (if any) and branded with Agency's logo and/or name; statistical reports, database files and any other such related data. Presentation of and access to this data is limited to those reports, formats, or Application Programming Interfaces ("APIs") set forth in the Proposal.

The Contractor, its officers, agents, and assigns shall not use, disclose, sell, copy, or reproduce Agencies data in any manner or provide to any entity or person outside of the Agency without the express written authorization from Agency,

except as authorized under this Agreement. The Contractor shall take all the necessary steps to ensure that subcontractors hired by Contractor adhere to this Section.

11. Third Party Products. Agency agrees to provide Contractor with access to Agency's existing hardware and software, and any other hardware and software not provided by Contractor (collectively, "Third Party Products") to the extent necessary or convenient for Contractor to fulfill its responsibilities under this Agreement. Should any Third Party Product malfunction or fail, Agency shall promptly remediate such malfunction or failure and provide assistance to Contractor to mitigate the effect of such malfunction or failure on the Project. Notwithstanding anything contained herein to the contrary, Contractor shall not have any responsibility for the installation, functionality, reliability, or maintenance of any Third Party Product, which shall be the sole responsibility of Agency. No warranty, express or implied, is provided by Contractor with respect to any Third Party Products.

12. Warranty and Product Replacement. Contractor shall provide a full replacement warranty on all Products provided hereunder for a standard period of one (1) year, with the exception of the "GMV Hub" which shall be two (2) years. The warranty is such that if any Product shall fail to perform as specified in the Proposal, upon receiving written notice of such failure, Contractor shall replace such Product as specified in the Proposal at no cost to Agency. Warranty dates for each Product (including optional items) shall begin on each Product's applicable In Service Date. Replacement of Products shall only occur for a failure of the Product itself when used properly, and not for any damage to the unit caused by the intentional or negligent acts or omissions of a party other than Contractor or its officers, directors, or employees.

13. Product Support. Contractor shall support Products sold, provided, or supported under this Agreement for at least 5 years from each Product's In Service Date.

14. Software Maintenance. Contractor shall limit software maintenance cost increases at an annual increase of not more than 1% above CPI over the previous year.

15. Server Location. Contractor shall ensure that all data and systems used in the performance of this Agreement are hosted on servers that are physically located within the United States of America.

16. Service Level Agreement and Technical Support. During the Term, Contractor shall provide technical support to Agency and also be responsible for the maintenance and operation of the ITS system as specified in the Proposal. Contractor warrants that the ITS system shall, when used as contemplated herein and in the Proposal, perform in all material respects to the specifications. The specific terms of Contractor's service level agreement are contained in the Service Level Agreement attached hereto as Attachment D. The Service Level Agreement provides that Contractor shall make available to Agency free upgrades to software at such time as Contractor publicly releases new versions or new features. Contractor is a software company engaged in continuous software development. While not all new features and products developed by Contractor are anticipated to be free of charge, Agency can generally anticipate one or more new, free features per year and as many as one new software update (either to the back end system or the installed GMV Hub software) per quarter. Releases, updates and most new features will be made available at no additional cost to Agency.

17. Antitrust Claims. By signing this Agreement, Contractor hereby certifies that if the Products or Services are obtained by means of a competitive bid, Contractor shall comply with the requirements of the Government Codes Sections set out below.

    17.1. The Government Code Chapter on Antitrust claims contains the following definitions:
        (i) Public purchase means a purchase by means of competitive bids of goods, services, or materials by Agency or any of its political subdivisions or public agencies on whose behalf the Attorney General may bring an action pursuant to subdivision (c) of Section 16750 of the Business and Professional Code.

        (ii) Public purchasing body means Agency or the subdivision of Agency making a public purchase. Government Code Section 4550.

    17.2. Contractor agrees to assign to the purchasing body all rights, title, and interest in and to all causes of action it may have under Section 4 of the Clayton Act (15 U.S.C. Sec. 15) or under the Cartwright Act (Chapter 2 (commencing with Section 16700) of Part 2 of Division 7 of the Business and Professions Code), arising from

purchases of goods, materials, or services by Contractor for sale to the purchasing body pursuant to the bid. Such assignment shall be made and become effective at the time the purchasing body tenders final payment to Contractor. Government Code Section 4552.

18. Examination of Records. Agency shall have access to any books, records, and documents of Contractor and its subcontractors that are pertinent to this Agreement for audits, examinations, excerpts, and transactions, and Contractor shall provide copies of said records upon Agency's request. Contractor shall include a clause to this effect in every subcontract entered into relative to the Project.

19. Publication, Reproduction, and Use of Material. Except as specifically authorized by Agency in writing, information and other data furnished by Agency to Contractor in the performance of this Agreement shall be used only in connection with services provided to Agency.

20. Confidentiality.

20.1. Definition of Confidential Information. "Confidential Information" means all information disclosed by a Party ("Disclosing Party") to the other Party ("Receiving Party"), whether orally or in writing, that is designated as confidential or that reasonably should be understood to be confidential given the nature of the information and the circumstances surrounding disclosure. Confidential Information of each Party includes business and marketing plans, technology and technical information, product plans and designs, and business processes disclosed by such Party. Notwithstanding the foregoing, Confidential Information shall not include any information that (i) is or becomes generally available to the public other than as a result of a disclosure by Receiving Party in violation of this Agreement, (ii) was in the possession of or known to the Receiving Party on a non-confidential basis prior to its disclosure by the Disclosing Party, (iii) is disclosed to the Receiving Party on a non-confidential basis from a source other than the Disclosing Party, which such source is entitled, to the Receiving Party's knowledge, to make the disclosure, or (iv) was independently developed by the Receiving Party without reference to or use of such Confidential Information of the Disclosing Party.

20.2. Protection of Confidential Information. Each Party retains all ownership rights in and to its Confidential Information. The Receiving Party will use the same degree of care that it uses to protect the confidentiality of its own confidential information of like kind (but not less than reasonable care) and will not use any Confidential Information of the Disclosing Party for any purpose outside the scope of this Agreement. The Party which discloses the other Party's Confidential Information in breach of this Section shall defend and incur all costs for actions that arise because of noncompliance with this Section by the Parties or their agents, employees, successors, assigns, and subcontractors.

20.3. Compelled Disclosure. The Receiving Party may disclose Confidential Information of the Disclosing Party to the extent compelled by law to do so, provided the Receiving Party gives the Disclosing Party prior written notice of the compelled disclosure (to the extent legally permitted) and reasonable assistance, at the Disclosing Party's cost, if the Disclosing Party wishes to contest the disclosure.

20.4. Survival. This Section shall survive and continue to be in full force and effect after the termination or expiration of this Agreement and shall be binding upon the Parties agents, employees, successors, assigns, and subcontractors.

21. Data Breach Procedure.

21.1. Breach, data breach, or security breach, as used in this section, is defined as unintended, unknown or unauthorized access to data created, maintained, stored, processed, or otherwise available on servers, networks, or end point devices utilized by Provider in the course of its business.

21.2. Notification Requirements.

(i) Contractor agrees to notify Agency when any Contractor system that may access, process, or store Agency data is subject to unintended access, regardless of whether such access actually occurs or whether Agency's data is directly impacted. In this section, unintended access includes compromise by a computer worm, search engine web crawler, password compromise, or access by an individual or automated program.

Contractor agrees to notify Agency within 48 hours of the discovery of the availability of this unintended access by providing notice via email to [helpdesk@ccitcwi.gov].

(ii) Contractor agrees to notify Agency within 24 hours if there is a threat to Contractor's product as it pertains to the use, disclosure, and security of Agency's data. Contractor agrees to notify Agency by providing notice via email to [helpdesk@ccitcwi.gov].

(iii) If an unauthorized use or disclosure of any Agency data occurs, Contractor must provide written notice within 24 hours after Contractor's discovery of such use or disclosure and all information Agency requests concerning this unauthorized use or disclosure. Contractor agrees to notify Agency by providing notice via email to [helpdesk@ccitcwi.gov]. Contractor's notice shall identify (i) the nature of the unauthorized use or disclosure; (ii) the data used or disclosed; (iii) who made the unauthorized use or received the unauthorized disclosure; (iv) what Contractor has done or shall do to mitigate any deleterious effect of the unauthorized use or disclosure; and (v) what corrective action Contractor has taken or shall take to prevent future similar unauthorized use or disclosure. Contractor shall provide such other information, including a written report, as reasonably requested by Agency

(iv) Agency shall be notified of any information breach in the Contractor's cloud within 48 hours, regardless of the location of the servers the information is stored on.

21.3. Remote Access. If Contractor requires remote access to Agency's network, servers, or end users, Contractor shall comply with all remote access guidelines promulgated by Agency, including, but not limited to, the following:

(i) Contractor's remote access will be available only upon request and only for a designated time. Contractor's access will not be available at all times and access will be terminated at a set time determined by Agency.

(ii) Contractor will not be allowed super user, administrator, or domain administrator privileges on Agency servers.

(iii) Contractor shall access Agency's network, services, or end users through SecureLink or a similar product that does not create a private network between Contractor and Agency.

(iv) Contractor shall identify to Agency an explanation of what methods of remote access it uses for other customers and how such access is secured.

21.4. Contractor policies. Contractor shall have policies and procedures in place for effective management of security breaches. Contractor shall provide to Agency its policy relative to performance of background checks on staff, at hire and routinely, and its policy on how it handles candidates or current employees that have a felony or misdemeanor conviction related to criminal theft of money, products, or information. Contractor shall provide to Agency an explanation of how login credentials, including passwords and user names, for access to Agency servers and content are protected at rest and while in motion.

21.5. Compliance with laws. Contractor agrees to comply with all applicable laws that require the notification of individuals in the event of unauthorized release of personally-identifiable information or other event requiring notification. In the event of a breach of any of Contractor's security obligations or other event requiring notification under applicable law, Contractor agrees to assume responsibility for informing all such individuals in accordance with applicable law and to indemnify, hold harmless and defend Agency, its constituent entities, officers, and employees, from and against any claims, damages, or other harm related to such breach.

21.6. Data storage. Contractor shall identify to Agency whether any of its data will be stored outside of the borders of the United States.

21.7. Cloud solutions. For any cloud-based software,

(i) Contractor shall make available to Agency, at no cost, all Agency's data stored within the system, stored on Contractor's servers, or within the Contractor's custody, within fifteen (15) days of termination or as requested by Agency and its IT organization City-County Information Technology Commission (hereafter "CCITC"). Data shall be provided in an industry standard format.

(ii) Contractor shall have a security audit annually and provide the resulting reports to CCITC within one (1) month of receipt at no charge to CCITC or Agency. The report shall also include Contractor's plans and schedule to mitigate any issues identified in the report. Contractor shall inform CCITC on a monthly basis of the resolution of any identified risks.

22. Insurance. Contractor shall, at its sole expense, maintain in effect at all times during the performance of this Agreement, insurance coverage with limits not less than those set forth below with insurers and under forms of policies set forth below.

22.1. Worker's Compensation and Liability Insurance. The Contractor shall cover or insure under the applicable labor laws relating to worker's compensation insurance, all of their employees in accordance with the law in the State of Wisconsin. The Contractor shall provide statutory coverage for work related injuries and employer's liability insurance with limits of $1,000,000 each accident, $1,000,000 disease policy limit, and $1,000,000 disease each employee.

22.2. Commercial General Liability Insurance. The Contractor shall provide and maintain the following commercial general liability insurance which shall be as broad as the Insurance Services Office Commercial General Liability Form, including Products Liability, Completed Operations, Contractual Liability and Explosion, Collapse, Underground Coverage with the following limits:

(i) A minimum of $1,000,000.00 per each occurrence.

(ii) A minimum of $1,000,000.00 for Personal and Advertising Injury.

(iii) A minimum of $2,000,000.00 general aggregate (other than Products-Completed Operations) per project.

(iv) A minimum of $2,000,000.00 aggregate for Products-Completed Operations and shall be carried for an additional two years upon completion of the work under this Agreement.

(v) A minimum of $50,000.00 per occurrence for fire damage.

(vi) A minimum of $5,000.00 per person per occurrence for medical expenses.

22.3. Professional Liability Insurance. The Contractor shall provide and maintain professional liability insurance with a minimum coverage limit of $1,000,000.00 per occurrence and $2,000,000.00 aggregate. The professional liability insurance shall be carried for an additional two years upon completion of the work under this Agreement.

22.4. Auto Liability Insurance. The Contractor shall provide and maintain automobile liability insurance which shall be as broad as Insurance Services Office Business Auto Coverage, covering Symbol 1 with a minimum policy limit of $1,000,000.00 per each occurrence.

22.5. Cyber Liability Insurance. The Contractor shall provide and maintain Cyber liability insurance which shall have a minimum policy limit of $1,000,000.00 per each occurrence and $1,000,000.00 aggregate.

22.6. Umbrella Liability Insurance. The Contractor shall provide and maintain Umbrella Liability Insurance at least as broad as the underlying Commercial General Liability, Automobile Liability, and Employer's Liability, with a minimum limit of $2,000,000 each occurrence and $2,000,000 aggregate, and a maximum self-insured retention of $10,000.00. The Umbrella Liability must be primary and non-contributory to any insurance or self-insurance carried by the City.

22.7. Additional Provisions.

(i) All insurance Contractor is required to carry under this Agreement shall be primary insurance as respects to the Agency, its elected and appointed officials, officers, employees or authorized representatives or volunteers. Any insurance, self-insurance, or other coverage maintained by the Agency, its elected and appointed officials, officers, employees, or authorized representatives or volunteers shall not contribute to it.

(ii) All subcontractors shall be required to obtain the above insurance coverage that shall be as broad and with the same limits as applicable.

(iii) All of Contractor's insurance under this Agreement must be primary and non-contributory to an insurance or self-insurance carried by the Agency.

(iv) Waivers of subrogation in favor of the City must be endorsed onto the Worker's Compensation, Commercial General Liability, Automobile Liability, and Umbrella Liability coverages.

(v) Any deductibles or self-insured retention must be declared to the Agency.

(vi) The Agency, its officers, Council Members, agents, employees, and authorized volunteers shall be named as additional insureds on all liability policies. On the Commercial General Liability Policy, the additional insured coverage must be ISO form CG 20 10 07 04 and also include Products-Completed Operations additional insured coverage per ISO form CG 20 37 07 04 or their equivalents for a minimum of 2 years after acceptance of work. This does not apply to Worker's Compensation policies or Professional Liability policy.

(vii) All of the insurance shall be provided on policy forms and through companies satisfactory to the Agency and shall have a minimum A.M. Best's rating of A-VII.

22.8. Proof of Insurance. Contractor shall furnish the Agency with a Certificate of Insurance countersigned by a Wisconsin Resident Agent or Authorized Representative of the insurer indicating that Contractor meets the insurance requirements identified above. The Certificates of Insurance shall include a provision prohibiting cancellation of said policies except upon 30 days prior written notice to the Agency and specify the name of the contract or project covered. The Certificate of Insurance shall be delivered to the Authorized Purchasing Agent, with a copy of the Certificate of Insurance to be delivered to the Agency's City Attorney for approval prior to the execution of this contract. Upon renewal of the required insurance, and annually thereafter, the City shall receive a new Certificate of Insurance for three years after completion of the project. The Certificates shall name City of Wausau as an additional insured and describe the contract by name and/or identification number in the "Description of Operations" section of the form.

The following language is expected:

"It is agreed that the following are Additional Insured, when required by written contract, on the General Liability and Business Auto on a Primary/Non-Contributary basis as respects operations performed by the Named Insured in Connection with this project for the City of Wausau, it's officers, council members, agents, employees and authorized volunteers.

Commercial Umbrella Excess Liability follows form with respect to Additional Insureds subject to the policy terms, conditions, and exclusions."

23. Indemnification

23.1. Indemnification. Contractor shall defend, indemnify, and hold harmless Agency, its officers, directors, and employees (the "Agency Parties") from and against any and all third party claims, actions, suits, demands, damages, obligations, losses, settlements, judgments, costs and expenses, including reasonable attorneys' fees and costs (collectively, "Claims") which arise out of or result from any bodily injury or death, or loss of or damage to property to the extent due to any negligent act or willful misconduct of Contractor in the performance of this Agreement.

23.2. Nonwaiver of Governmental Immunity. Agency does not waive, and specifically reserves, its rights to assert any and all affirmative defenses and limitations of liability as specifically set forth in Wis. Stat. Ch. 893 and related Statutes.

23.3. Process. The obligations of the indemnifying Party (the "Indemnifying Party") under this Section 23 shall be subject to the Party seeking indemnification (the "Indemnified Party") (i) promptly notifying the Indemnifying Party in writing of Claims for which the Indemnified Party seeks indemnity, (ii) providing the Indemnifying Party with reasonable information and assistance in defending or settling the Claim, and (iii) providing the Indemnifying

Party with sole control over the defense or settlement of such Claim. The Indemnified Party agrees not to make any admission that might be prejudicial to the Indemnifying Party.

24. Disclaimer. EXCEPT AS EXPRESSLY SET FORTH IN THIS AGREEMENT, (I) THE PRODUCTS, SERVICES, SOFTWARE, ITS SYSTEM, AND PROJECT, AND ALL INFORMATION, SERVICES, CONTENT AND MATERIALS PROVIDED IN CONNECTION THEREWITH, ARE PROVIDED AND DISTRIBUTED ON AN "AS-IS" AND "AS-AVAILABLE" BASIS WITHOUT WARRANTIES OF ANY KIND WHATSOEVER; (II) CONTRACTOR MAKES NO WARRANTIES OF ANY KIND (WHETHER EXPRESS, STATUTORY, IMPLIED OR OTHERWISE) TO AGENCY OR ANY OTHER THIRD PARTY; AND (III) CONTRACTOR SPECIFICALLY DISCLAIMS ANY AND ALL OTHER WARRANTIES, INCLUDING WITHOUT LIMITATION THE IMPLIED WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NON-INFRINGEMENT, WITH RESPECT TO ALL PRODUCTS, SERVICES, SOFTWARE, AND THE ITS SYSTEM, OR OTHERWISE RELATED TO THIS AGREEMENT OR THE PROJECT. AGENCY ACKNOWLEDGES THAT CONTRACTOR DOES NOT CONTROL THE TRANSFER OF DATA OVER COMMUNICATIONS FACILITIES, INCLUDING THE INTERNET, AND THAT THE PRODUCTS, SERVICES, SOFTWARE, AND ITS SYSTEM MAY BE SUBJECT TO LIMITATIONS, DELAYS AND OTHER PROBLEMS INHERENT IN THE USE OF SUCH COMMUNICATIONS FACILITIES. CONTRACTOR IS NOT RESPONSIBLE FOR ANY DELAYS, DELIVERY FAILURES, OR OTHER DAMAGE RESULTING FROM SUCH ISSUES.

25. Termination.

25.1. Termination for Default or Breach. Should Agency deem any Product or Service provided by Contractor to be deficient in one or more respects and such deficiencies do not affect the core functionality of the Project in a material manner, Agency shall not have the right to terminate this Agreement and, instead, will rely solely on its right to receive an equitable adjustment in the amount payable by Agency for such Product or Service, as applicable. Subject to the foregoing, either Party may terminate this Agreement for cause if the other Party is in material default or breach of one of more of the material terms of this Agreement. The non-breaching Party shall first give the breaching Party written notice stating with specificity the reason for the termination and a period of at least forty-five (45) days to cure the default or breach. If the default or breach is such that it is not reasonably capable of being cured within forty-five (45) days, and the breaching Party (i) initiates corrective action within such forty-five (45) day period, and (ii) diligently, continually, and in good faith works to accomplish a cure as soon as possible, then the breaching Party shall have such additional time as is reasonably necessary to cure the default or breach prior to exercise of any remedies by the non-breaching Party.

25.2. Lack of Beneficial Results. This Agreement may also be terminated if Agency and Contractor mutually agree that its continuation would not produce beneficial results commensurate with the further expenditure of funds or if there are inadequate funds to operate the Project equipment or otherwise complete the Project.

25.3. Termination due to Nonappropriation. Agency reserves the right to cancel this contract in whole or in part without penalty due to nonappropriation of funds.

25.4. Effect of Termination. Upon termination, Agency shall promptly pay Contractor for (i) all Products and Services for which a Milestone Acceptance notice or Deployment Acceptance notification has been issued, (ii) the costs incurred by Contractor in winding-down contract performance (including with respect to any subcontractor agreements), and (iii) all materials delivered and/or installed, Products purchased and Services rendered, and all other work performed in furtherance of this Agreement by Contractor or any of its subcontractors prior to the effective date of termination (other than that included in subsection (i) above) based on a pro rata share of the total compensation provided for in this Agreement. Further, upon termination for any reason or upon expiration, and in addition to all other rights to property set forth, Contractor shall (i) incur no further financial obligations for materials, Service or facilities under this Agreement without prior written approval from the Agency and (ii) terminate all purchase orders or procurements and any subcontractors and cease all work, except as Agency may direct, for orderly completion and transition. The following sections shall survive any termination or expiration of this Agreement: Sections 2, 10, 20, and 23 through 35.

26. Notices. Any notices hereunder shall be in writing and be delivered to the Parties as set forth below. Delivery may be made at the designated address below by (i) hand, (ii) nationally recognized overnight courier, or (iii) certified or registered first-class mail, return receipt requested, and shall be deemed given upon (a) delivery if by hand, (b) the date that such delivery is accepted or rejected, as the case may be, if by overnight courier, or (c) three (3) business days after mailing if by certified or registered first class postal mail, return receipt requested. Either Party may change its

address for receipt of notice by delivering written notice of such change pursuant to this Section.

If to Agency via Certified US Mail to:
City of Wausau
407 Grant Street
Wausau, WI 54403
Attn: Clerk

With a copy via email to: helpdesk@ccitcwi.gov

If to Contractor via Certified US Mail to:
GMV Syncromatics Corp.
700 S. Flower St, Suite 470
Los Angeles, CA 90017
Attn: President

With a copy via email to: sales-na@gmv.com

27. Force Majeure. If either Party's performance of obligations under this Agreement is delayed, interrupted, or interfered with due to any event or circumstance beyond the reasonable control of such Party, including, but not limited to: fire, explosion, casualty, lockout, strike, labor conditions, embargo, unavoidable accident, riot, war or other hostilities, civil disturbance, earthquake, flood, landslides or any other natural disaster, pandemic, epidemic, or other acts of God, failure of third parties (including suppliers or subcontractors) to perform their obligations to Contractor, or by the enactment, issuance, or operation of any municipal, county, State, or federal law, ordinance or executive, administrative, or judicial regulation, order or decree, or by any local or national emergency (collectively, the "Force Majeure"), such Party shall be excused from performance of this Agreement for a period equal to any such delay, interruption, or interference and therefore, if this Agreement specifies a time period for performance of an obligation of either Party, that time period shall be extended by the period of any delay in such Party's performance caused by the Force Majeure.

28. Independent Contractor. The Parties are independent contractors and neither Party is an employee, agent, joint venturer, or partner, fiduciary, or trustee of the other Party. Neither party will represent itself as the agent or legal representative of the other or as partner or joint venturers for any purpose whatsoever, and neither shall have any right to create or assume any obligation of any kind, express or implied, for or on behalf of the other in any way whatsoever. Furthermore, Contractor shall take steps to ensure that each of its subcontractors, if any, will not be considered to be an agent, servant, joint ventures with, or partner of the Agency.

29. Disputes. Agency and Contractor shall deal in good faith and attempt to resolve potential disputes informally. If the dispute persists, Contractor shall submit to the authorized Agency Representative for this Agreement or designee a written demand for Agency's decision regarding the disposition of any dispute arising under this Agreement. The Agency Representative shall make a written decision regarding the dispute and will provide it to Contractor. Contractor shall have an opportunity to challenge the Agency Representative's determination but must make that challenge in writing within ten (10) business days to Agency's Executive Director or his/her designee. If Contractor's challenge is not made within the ten (10) business day period, the Agency Representative's decision shall become the final decision of Agency. Agency and Contractor shall submit written, factual information and supporting data in support of their respective positions.

30. Applicable Law and Compliance. This Agreement shall be governed by the laws of the State of Wisconsin without regard to its conflicts of laws principles.

    Contractor at all times shall comply with and observe all federal, state, and local laws, ordinances and regulations which are in effect during the period of this Agreement and which in any manner affect the work or Contractor's conduct. Agency reserves the right to cancel this Agreement if Contractor fails to follow the requirements of Wis. Stat. § 77.66, and related statutes regarding certification for collection of sales and use tax.

31. No Third-Party Beneficiaries. No provisions of this Agreement shall in any way inure to the benefit of any third party, including the public at large, so as to constitute such person a third-party beneficiary of this Agreement or of any one or more of the terms and conditions of this Agreement, or otherwise give rise to any cause of action in any person not a Party to this Agreement, except as expressly provided elsewhere in this Agreement.

32. Assignment. Neither Party may assign this Agreement except with the prior written consent of the other Party. If Contractor assigns this Agreement without the written consent of Agency, Agency may terminate this Agreement within 90 days of assignment without penalty to Agency.

33. Complete Understanding; Modification. This Agreement, including the request for proposal and Contractor's response to the request for proposal, referenced attachments, exhibits, schedules and addendums, constitutes the complete and exclusive understanding and agreement of the Parties and supersedes all prior understandings and agreements, whether written or oral, with respect to the subject matter hereof. No oral agreements or conversation with any officer, director, agent or employee of either Party shall affect or modify any of the terms or obligations contained in any documents comprising this Agreement. Any modification or amendment of any provision of this Agreement will be effective only if in writing and signed by the Parties hereto.

34. Construction and Waiver. The section and paragraph headings used in this Agreement are for convenience only and shall not be used in interpreting or construing this Agreement. This Agreement shall be interpreted as having been drafted together by each of the Parties and duly reviewed by each Party with the assistance of its respective legal counsel. Failure by a Party to enforce any right, remedy, or provision hereof will not be deemed a waiver of the same or any future enforcement of that or any other right, remedy, or provision, unless (and only to the extent) that such waiver is in writing and signed by a duly authorized representative of the Party.

35. Severability of Provisions. If any provision of this Agreement is held to be illegal, invalid, or unenforceable for any reason, then such provision shall be enforced to the maximum extent permissible so as to effectuate the original intent of the Parties with respect to such provision, and the remainder of the Agreement shall not be affected thereby if such remainder would then continue to conform to the terms and requirements of applicable law.

36. Controlling Provisions. In the case of any conflict or inconsistency between the provisions of the main body of this Agreement and any attachment, exhibit, schedule or addendum attached hereto, the order of precedence shall be (1) any attachment, exhibit, schedule or addendum to this Agreement, and (2) the provisions of the main body of this Agreement.

37. Signatures; Counterparts. Contractor hereby represents and warrants to Agency that Contractor has the right, power, legal capacity and authority to enter into and perform its obligations under this Agreement, and that signature and execution of this Agreement has been duly authorized. This Agreement may be executed in any number of counterparts, each of which will be deemed to be an original and all of which will be deemed a single agreement, and may be executed by exchange of electronic signatures exchanged via electronic transmission.

IN WITNESS WHEREOF, each of the Parties hereto have caused this Agreement to be executed by their duly authorized representatives, effective as of the date first above written.

GMV SYNCROMATICS CORP	**AGENCY**
_____	_____
Signature	Signature
Ian Sephton	_____
Printed Name	Printed Name
CEO	_____
Title	Title

ATTACHMENTS:

A. CONTRACT MILESTONES
B. ITS AND SYSTEM STANDARDS
C. DEPLOYMENT ACCEPTANCE CHECKLIST
D. SERVICE LEVEL AGREEMENT
E. PROPOSAL

Attachment A
Contract Milestones

Milestone #	1	2	3	4	5	Capital Total
Description	Contract Execution	Hardware Delivery	Notice of Completion	Deployment Acceptance	APC & NTD	Base System
Deliverables	System Licenses delivered upon contract execution	Delivery of 100% of required hardware	Installation on 100% of vehicles, validations complete + delivery of spare hardware	Completion of 2 weeks of Deployment Acceptance period	APC Analytics Software & NTD Reporting	
Estimated Date	4/1/2026	5/31/2026	7/15/2026	7/31/2026	8/31/2026	
Milestone Value	$ 27,692	$ 161,380	$ 53,722	$ 32,424	$ 43,290	$ 318,508
% of Capital	8.7%	50.7%	16.9%	10.2%	13.6%	100.0%

All values are exclusive of any tax

6	7	8	9	10	Contract Total
Year 1	Year 2	Year 3	Year 4	Year 5	Estimated Contract Value
1st year Annual Fees	2nd Year Annual Fees	3rd year Annual Fees	4th year Annual Fees	5th Year Annual Fees	-
7/31/2026	7/31/2027	7/31/2028	7/31/2029	7/31/2030	
$ 98,880	$ 107,777	$ 109,181	$ 130,374	$ 132,519	$ 897,238

All values are exclusive of any tax

Final scope:

Base System Components

Fixed Route CAD/AVL & AVAS

LN	Item Description	Qty	Unit Cost	Subtotal
	Hardware, GMV Hub - Per Bus - *Includes Rugged Touchscreen Display* - *Includes Automated Voice Annunciator System*	13	3,750	48,750
	Labor, Installation, GMV Hub - Per Bus	13	1,900	24,700
	Vehicle and System Licenses, CAD/AVL - Per Bus	23	322	7,406
	Vehicle and System Licenses, Web Based AVA Controller - Per Bus	23	362	8,326
	Project Management - *Configuration, Provisioning, Travel, Training and Unlimited Follow Up*	1	13,554	13,554
	Total, Capital			**102,736**

Vehicle Network Gateway

LN	Item Description	Qty	Unit Cost	Subtotal
	Hardware, Network Gateway - Per Bus - *Cradlepoint R980, or equivalent*	13	1,470	19,110
	Labor, Installation, Vehicle Network Gateway - Per Bus	13	320	4,160
	Total, Capital			**23,270**

Interior LED for AVAS Visual Announcement

LN	Item Description	Qty	Unit Cost	Subtotal
	Hardware, Interior LED Sign - Per Bus	13	1,200	15,600
	Labor, Installation, Interior LED Sign - Per Bus	13	425	5,525
	Total, Capital			**21,125**

Headsign Integration for Single Sign-On

	Item Description	Qty	Unit Cost	Subtotal
	Hardware, Headsign Integration - Per Bus - *Integration subject to feasibility study*	13	134	1,742
	Labor, Integration, Headsign - Per Bus	13	160	2,080
	Total, Capital			**3,822**

Real Time Passenger Information

LN	Item Description	Qty	Unit Cost	Subtotal
	Software, Real Time Passenger Information Suite *- Includes desktop and mobile web live bus tracker at no charge* *- Includes API for Arrival Predictions at no charge* *- Includes GTFS-RT feed for integration with Transit App, Google Maps, Apple Maps at no charge*	0	-	-
	Total, Capital			**-**

Automatic Passenger Counting System

LN	Item Description	Qty	Unit Cost	Subtotal
	Hardware, APC-200 (IRIS) - 2 Door Bus, 2 Sensors - Per Bus	13	4,310	56,030
	Hardware, APC-200 (IRIS) - 1 Door Bus, 1 Sensor - Per Bus	0	2,230	0
	Labor, Installation, IRIS APC 2 Door Bus, 2 Sensors - Per Bus	13	527	6,851
	Labor, Installation, IRIS APC 1 Door Bus, 1 Sensor - Per Bus	0	211	0
	Vehicle and System Licenses, APC - Per Bus	23	315	7,245
	Total, Capital			**70,126**

APC Analytics Software & NTD Reporting

GMV is providing the option to partner with Urban Transportation Associates (UTA) to provide detailed service utilization metrics to the Federal Transit Administration (FTA) within the National Transit Database (NTD) program. GMV will seamless pass Metro Ride's APC data to UTA's APC analytics software. Your agency will have access to 60+ Analytic and Administrative Control reports, including NTD analyses. FTA has approved every (100%) of the proposals from UTA APC users to apply APC-generated data to NTD reporting requirements.

LN	Item Description	Qty	Unit Cost	Subtotal
	Software, UTA, APC Software - Public Transit Configuration *- UTA's Web-Based Reporting - UTA Hosted, including data transfer, diagnostics, automated assignment, file creation, report generation, NTD/APC Certification Plan, qualified statistician, reference file setup - GTFS Interface (schedules and geo-coding)*	1	37,185	37,185
	Training, APC Software Training and Documentation	1	6,105	6,105
	Total, Capital			**43,290**

Digital Vehicle Inspection

Metro Ride can use any off-the-shelf tablet for Digital Vehicle Inspection. GMV has provided pricing for your consideration. If preferred, agency can procure tablets separate from GMV.

	Hardware, Samsung Tablet *- Samsung Tablet Active3 or equivalent* *- 64 GB Wi-Fi only; assumes access to internet via Access Points at yard* *- Includes rugged case, charger, mount, and 5-slot charge dock*	23	876	20,148
	Hardware, Samsung Tablet *- Samsung Tablet Active3 or equivalent* *- 64 GB Cellular & Wi-Fi* *- Includes rugged case, charger, mount, and 5-slot charge dock*	0	1067	0
	Vehicle and System Licenses, Digital Vehicle Inspection *- Includes API for future integration with third party software*	23	205	4,715
	Labor, Installation, Digital Vehicle Inspection Interface *- Option for GMV to mount digital vehicle inspection interface*	0	85	0
	Total, Capital			**24,863**

Spare Hardware

LN	Item Description	Qty	Unit Cost	Subtotal
	Hardware, GMV Hub *- Includes Rugged Touchscreen Display* *- Includes Automated Voice Annunciator System*	2	3,750	7,500
	Credit, Hardware, GMV Hub *- One-time implementation credit*	*2*	*(1,875)*	*(3,750)*
	Hardware, Network Gateway *- Cradlepoint R980, or equivalent*	2	1,470	2,940
	Credit, Hardware, Network Gateway *- One-time implementation credit*	*2*	*(735)*	*(1,470)*
	Hardware, APC-200 (IRIS) - 2 Door Bus, 2 Sensors	2	4,310	8,620
	Credit, Hardware, APC-200 (IRIS) *- One-time implementation credit*	*2*	*(2,155)*	*(4,310)*
	Hardware, Samsung Tablet - Samsung Tablet Active3 or equivalent - 64 GB Wi-Fi only; assumes access to internet via Access Points at yard - Includes rugged case, charger, mount, and 5-slot charge dock	2	876	1,752
	Credit, Hardware, Samsung Tablet *- One-time implementation credit*	*2*	*(438)*	*(876)*
	Total, Capital			**10,406**

Remix Planning and Scheduling Software

LN	Item Description	Qty	Unit Cost	Subtotal
	Software, Remix Planning, Service Design Software *- Includes cloud hosting, ongoing support, system maintenance, automatic updates/upgrades, and analytics and reporting tools.* *- Pricing includes all software costs, with no additional or hidden fees.*	1	6,660	6,660
	Software, Remix Scheduling, Driver Scheduling Software *- Includes access to Remix Transit Planning and Remix Scheduling, as well as cloud hosting, ongoing support, system maintenance, automatic updates/upgrades, and analytics and reporting tools.* *- Pricing includes all software costs, with no additional or hidden fees.*	1	12,210	12,210
	Total, Capital			**18,870**

Total Base System	**318,508**

Annual Service Fees

Base Service Fees - Year 1

LN	Item Description	Qty	Unit Cost	Subtotal
	Annual Service Fee, Software, Cloud-hosted CAD/AVL/RTPI *- Unlimited 24x7 support* *- Hands on dedicated account management* *- Fully hosted and redundant systems* *- Unlimited training* *- Self-Service Custom Reports and Business Intelligence Dashboard* *- API Support for Integrations, Google Maps, Apple Map, and Transit App*	23	750	17,250
	Annual Service Fee, Cellular Data for Fixed Route Vehicles	23	195	4,485
	Annual Service Fee, Automated Voice Annunciator	23	105	2,415
	Annual Service Fee, Automatic Passenger Counting System	23	120	2,760
	Annual Service Fee, Annual APC Software Support *- No Annual Service Fee will be charged for Year 1* *- Annual fees will remain fixed for years 2-4*	0	-	-
	Annual Service Fee, Digital Vehicle Inspection	23	110	2,530
	Annual Service Fee, Remix Planning, Service Design Software *- Pricing for years 1-3 will remain fixed* *- Pricing for option years 4 and 5 are subject to annual 3% increase*	1	24,512	24,512
	Annual Service Fee, Remix Scheduling, Driver Scheduling Software *- Pricing for years 1-3 will remain fixed* *- Pricing for option years 4 and 5 are subject to annual 3% increase*	1	44,928	44,928
	Total per year			**98,880**

Base Service Fees - Year 2				
LN	Item Description	Qty	Unit Cost	Subtotal
	Annual Service Fee, Software, Cloud-hosted CAD/AVL/RTPI *- Unlimited 24x7 support* *- Hands on dedicated account management* *- Fully hosted and redundant systems* *- Unlimited training* *- Self-Service Custom Reports and Business Intelligence Dashboard* *- API Support for Integrations, Google Maps, Apple Map, and Transit App*	23	750	17,250
	Annual Service Fee, Cellular Data for Fixed Route Vehicles	23	195	4,485
	Annual Service Fee, Automated Voice Annunciator	23	105	2,415
	Annual Service Fee, Automatic Passenger Counting System	23	120	2,760
	Annual Service Fee, Annual APC Software Support *- Annual fees will remain fixed for years 2-4*	1	7,493	7,493
	Annual Service Fee, Digital Vehicle Inspection	23	110	2,530
	Annual Service Fee, Remix Planning, Service Design Software *- Pricing for years 1-3 will remain fixed* *- Pricing for option years 4 and 5 are subject to annual 3% increase*	1	24,512	24,512
	Annual Service Fee, Remix Scheduling, Driver Scheduling Software *- Pricing for years 1-3 will remain fixed* *- Pricing for option years 4 and 5 are subject to annual 3% increase*	1	46,332	46,332
	Total per year			**107,777**

Base Service Fees - Year 3				
LN	Item Description	Qty	Unit Cost	Subtotal
	Annual Service Fee, Software, Cloud-hosted CAD/AVL/RTPI *- Unlimited 24x7 support* *- Hands on dedicated account management* *- Fully hosted and redundant systems* *- Unlimited training* *- Self-Service Custom Reports and Business Intelligence Dashboard* *- API Support for Integrations, Google Maps, Apple Map, and Transit App*	23	750	17,250
	Annual Service Fee, Cellular Data for Fixed Route Vehicles	23	195	4,485
	Annual Service Fee, Automated Voice Annunciator	23	105	2,415
	Annual Service Fee, Automatic Passenger Counting System	23	120	2,760
	Annual Service Fee, Annual APC Software Support *- Annual fees will remain fixed for years 2-4*	1	7,493	7,493
	Annual Service Fee, Digital Vehicle Inspection	23	110	2,530
	Annual Service Fee, Remix Planning, Service Design Software *- Pricing for years 1-3 will remain fixed* *- Pricing for option years 4 and 5 are subject to annual 3% increase*	1	24,512	24,512
	Annual Service Fee, Remix Scheduling, Driver Scheduling Software *- Pricing for years 1-3 will remain fixed* *- Pricing for option years 4 and 5 are subject to annual 3% increase*	1	47,736	47,736
	Total per year			**109,181**

Base Service Fees - Year 4

LN	Item Description	Qty	Unit Cost	Subtotal
	Annual Service Fee, Software, Cloud-hosted CAD/AVL/RTPI *- Unlimited 24x7 support* *- Hands on dedicated account management* *- Fully hosted and redundant systems* *- Unlimited training* *- Self-Service Custom Reports and Business Intelligence Dashboard* *- API Support for Integrations, Google Maps, Apple Map, and Transit App*	23	750	17,250
	Annual Service Fee, Cellular Data for Fixed Route Vehicles	23	195	4,485
	Annual Service Fee, Automated Voice Annunciator	23	105	2,415
	Annual Service Fee, Automatic Passenger Counting System	23	120	2,760
	Annual Service Fee, Annual APC Software Support *- Annual fees will remain fixed for years 2-4*	1	7,493	7,493
	Annual Service Fee, Digital Vehicle Inspection	23	110	2,530
	Annual Service Fee, Remix Planning, Service Design Software *- Pricing for option years 4 and 5 are subject to annual 3% increase*	1	25,247	25,247
	Annual Service Fee, Remix Scheduling, Driver Scheduling Software *- Pricing for option years 4 and 5 are subject to annual 3% increase*	1	46,275	46,275
	Extended Warranty, GMV Hub	23	375	8,625
	Extended Warranty, Vehicle Network Gateway	23	147	3,381
	Extended Warranty, Automatic Passenger Counter	23	431	9,913
	Total per year			**130,374**

Base Service Fees - Year 5

LN	Item Description	Qty	Unit Cost	Subtotal
	Annual Service Fee, Software, Cloud-hosted CAD/AVL/RTPI *- Unlimited 24x7 support* *- Hands on dedicated account management* *- Fully hosted and redundant systems* *- Unlimited training* *- Self-Service Custom Reports and Business Intelligence Dashboard* *- API Support for Integrations, Google Maps, Apple Map, and Transit App*	23	750	17,250
	Annual Service Fee, Cellular Data for Fixed Route Vehicles	23	195	4,485
	Annual Service Fee, Automated Voice Annunciator	23	105	2,415
	Annual Service Fee, Automatic Passenger Counting System	23	120	2,760
	Annual Service Fee, Annual APC Software Support *- No Annual Service Fee will be charged for Year 1* *- Annual fees will remain fixed for years 2-4*	1	7,493	7,493
	Annual Service Fee, Digital Vehicle Inspection	23	110	2,530
	Annual Service Fee, Remix Planning, Service Design Software *- Pricing for option years 4 and 5 are subject to annual 3% increase*	1	26,004	26,004
	Annual Service Fee, Remix Scheduling, Driver Scheduling Software *- Pricing for option years 4 and 5 are subject to annual 3% increase*	1	47,663	47,663
	Extended Warranty, GMV Hub	23	375	8,625
	Extended Warranty, Vehicle Network Gateway	23	147	3,381
	Extended Warranty, Automatic Passenger Counter	23	431	9,913
	Total per year			**132,519**

Attachment B
ITS and System Standards

PURPOSE: All Intelligent Transportation Systems require certain inputs and oversight from drivers, dispatchers, and planners to function properly, and provide good data, reliable arrival predictions, and metrics that can be used by the agency to improve operations. This document is intended to provide a listing of the recommended standards for operations so that Agency can plan accordingly and operate the ITS system for its maximum potential and benefit. Without adherence to minimum technology, personnel and oversight, GMV cannot ensure the full effectiveness of the product and features promised.

The document is organized into sections intended to make it useable and easier for Agency to focus on particular operational areas, personnel or IT requirements.

1. Personnel
    a. FOR ALL PERSONNEL, GMV will provide comprehensive training and documentation, available to all users, at any time, to support consistent and informed use of all systems.
    b. Planner – the GMV ITS system allows for the importing of schedule data for both routes and driver assignments with the goal of helping Agency monitor and improve its operation. As such, Agency will need to provide data to enable the building of routes and stops and to prepare and deliver a validly formatted schedule of service (in GTFS or XLS format). It is recommended that an experienced transit planner be employed or contracted by Agency for planning and scheduling work, or to utilize the services of a specialist using transit scheduling software. On an ongoing basis, any updates to routes and schedules will also be the responsibility of the designated planner, or other responsible Agency personnel. If GMV is providing sub-contracted scheduling services to Agency as a part of this contract, it is still necessary for the Agency Planner to work with the scheduling subcontractor to create a database of stops, routes, and trips, and work with the scheduling provider to produce an export file ready to be imported into the GMV TRACK system.
    c. Dispatcher – the GMV TRACK system provides multiple tools to assist Agency in monitoring vehicles and drivers in their daily operations. In order to ensure that routes and schedules are being serviced as planned, a dispatcher or other Agency personnel with sufficient computer skills is highly recommended to use the TRACK system in real time, during daily operations, to monitor the GMV-provided dispatching tools for such things as: accurate driver sign ins, route and schedule performance, to receive and action system alerts provided by these various tools within the GMV system. For systems without an in-bus driver interface dispatchers will be required to create assignments prior to the start of service for all vehicles and drivers.
    d. Drivers – For the GMV system to properly capture and assign data for reporting purposes, Agency must provide minimally technically proficient drivers who can enter on the driver interface for their assignment the following: driver identification number, route, a run/paddle number, and (optionally) trip number for the service that they are going to begin. They must also sign out at the end of their service. If Agency would like the driver to fulfill additional duties while in service such as sending messages, going on break, counting passengers, etc., even more technical agility may be required of the drivers.
    e. Maintenance – while GMV strives for a high level of hardware effectiveness, consistency and durability, cellular devices and in-bus equipment are at times prone to connectivity issues and physical damage due to the rugged nature of the transit environment. GMV requires that on-site maintenance, IT, or support staff with sufficient computer skills be available for preliminary device troubleshooting in the event of such issues. The nature of these efforts will be limited to checking indicator lights, re-cycling power, and reporting the status of physical systems and wiring to our support team, who will then fully action all technical issues to resolution.

2. Computer Requirements
    a. The GMV TRACK system can work in many computing environments, but due to the large amount of data transfer required to operate the tools and reports available, for full effectiveness, GMV has the following minimum recommended system requirements:
        i. The Agency should ensure their computers meet all the minimum requirements outlined for the most recent version of their choice of web browser(s) from those listed below:
            a. Chrome minimum requirements
            b. Firefox minimum requirements
            c. Google Maps minimum requirements
        ii. Additionally, for Agencies that do not utilize GMV Voice Calls, computing requirements are as follows:
            a. Web Browser: The most recent version of Chrome, Firefox, Safari, or Edge

b. Highest of the minimum CPU/RAM/storage requirements for their choice of the above browsers
c. Internet speed: 10mbps upload speed; 15mbps download speed

iii. For Agencies that do utilize GMV Voice Calls, computing requirements are as follows:
a. Browser: Chrome
b. Sinch minimum requirements
c. More storage (e.g., CPU, RAM) than that listed for the minimum storage requirements for Chrome
d. Internet speed: more than 10mbps upload speed and 15mbps download speed

3. Routes and Schedules

a. As explained in part above, the building blocks of a Fixed Route ITS system are routes and their corresponding schedules. After the initial deployment, it is the responsibility of Agency to create and maintain routes and schedules. And, most importantly, for the TRACK system to be set up for proper operation, each trip on an imported schedule file must have a stop sequence that matches that of a route already drawn in the GMV system.

b. GMV provides a route editor tool in the TRACK system that will allow Agency staff to draw and update route shapes and stop locations for initial setup and as changes are needed. GMV will train Agency staff on how to use this Route creator/editor. GMV expects Agency personnel to be a part of drawing the routes and setting up stops the first time as part of their training so that they can action any necessary edits autonomously for system sustainability.

c. GMV also provides a schedule validator and import tool. The Agency is responsible for creating a GTFS or XLS file of its scheduled services (with or without the services of a private or sub-contracted scheduling service provider), and the validator tool will allow Agency to analyze the file for (1) Formatting Errors, (2) Internal Disagreements (situations where, for example, consecutive trips overlap each other), and (3) Route Mismatches (situations where trips in the schedule file do not have a stop sequence that matches a route drawn in the GMV TRACK system). Once validated, the schedule import tool will allow the agency to import and set the imported schedules to begin on any future date. GMV will work closely with Agency for this first import to ensure that the schedule format is correct and adheres to industry best practices, and that Agency staff is well trained in the schedule importing process.

d. After the initial deployment, any updates to routes or schedules during this Agreement become the responsibility of Agency.

4. Vehicle Operations

a. It is required, and the GMV TRACK system is built on a platform that assumes, that all vehicles perform all trips of all routes as they are drawn in the TRACK route management setup, following the sequence of stops shared by the routes and matching schedules. Only on this basis can the ITS system properly calculate reliable arrival predictions as well as provide alerts and/or reporting of exceptions like route deviations, schedule deviations, skipping stops, missed trips, etc.

i. Arrival Predictions: When a vehicle deviates from route, public arrival predictions for the off-route vehicle will be removed from the real-time passenger information list, and instead, scheduled bus times, rather than actual real time arrival times for the off-route vehicle will be provided. This is done to prevent unhappy riders who may be unknowingly awaiting a vehicle that has deviated and will never return to route to service their stop.

ii. Stop Times: When a vehicle deviates from route, it may also prevent the GMV system from recording stop times. In order for the system to record a stop time at a given stop, a vehicle needs to be travelling on route when it services that stop. And, since Stop Times are the key building block of report information, deviations from route may prevent valid data from being collected by the GMV system.
1. There are many tools that GMV provides to assist agencies in dealing with off-route behavior, such as the concept of a manual "Stop Area," which creates larger deviation areas for certain transfer and layover locations, and "On-Break" scenarios for drivers who deviate from route for layover, refueling, or shift change maneuvers, but the core model requires routes to be followed as drawn

iii. Deadheads: When drivers sign in to the first trip of their service while still in a yard location, and must drive a considerable distance (> 1 mile) to the first stop of the first trip of their service, scheduled arrival predictions will be provided to passengers while the vehicle is performing that "deadhead" portion of service on its way to the first stop. Actual arrival predictions based on a real-

time ETA will not be provided, because there is no route upon which the vehicle is traveling, and therefore no prediction of travel time can be provided.

iv. Passenger Counts: Valid driver assignments and proper servicing of the route, as drawn, are also required for accurate passenger counting reports in the GMV TRACK system. GMV will always count passengers that board and alight the vehicle, however, if the vehicle has deviated from route, or if there is no assignment information at all, passenger counts will be assigned to an "unknown stop" category. This will allow Agency to retain all counting statistics and improve operations in areas where drivers are deviating from route, not signing in, or picking up passengers in locations where they should not be.

5. Reports

a. GMV TRACK reports are designed both to (1) provide valuable analytical insights into the performance of Agency's transit system and (2) provide insights into where Agency, or its drivers and staff, are not operating as designed. Thus, at times, missing data from certain reports is not necessarily the result of a failure in the GMV system, but instead an indicator of improper or incomplete service on the part of Agency. The following is a notable example:

i. The Daily Schedule Performance (DSP) is a key reporting page used by many Agencies to track On Time Performance (OTP). Every scheduled trip in an Agency's daily service will be listed in the DSP with schedule stop times for each stop (or timepoint), for each trip. As vehicles perform their trips throughout the day, actual service times for each stop will populate beside the scheduled time in the DSP, and the stop will be color-coded as "Early," "On time," or "Late," depending on parameters set by Agency, as well as the calculated time of deviation. In order for data to arrive on the DSP, there must be (1) Properly working and connected vehicle equipment, (2) a valid driver assignment, and (3) vehicles following the route and its stops, as drawn, in proper sequence. If these requirements are not met, the DSP may not load data, show only partial data or a message of either "Missed Trip" or "No Assignment" will appear. This does not mean that the GMV system is not working. In fact, the GMV DSP, by not recording data exactly as expected, is showing the dispatch and operations team where vehicle equipment is failing, drivers are not signing in as directed, or where drivers are not servicing the route or its stops as drawn. GMV has, in this respect, designed the tool to provide valuable operational benefit from such missing data, and will provide training to Agency staff in how to utilize this tool to improve operational efficiency and to ensure the reliability of hardware themselves, without the need to just open a technical support ticket.

6. Integrations

a. If GMV is integrating with a pre-existing sub-system on your vehicles, it is the responsibility of Agency to ensure that the sub-system is working effectively prior to the GMV integration, and it is the sole responsibility of Agency to maintain the effective operability of those systems not installed by GMV. For example,

i. If Agency has a pre-existing Automatic Passenger Counter (APC) system, it is expected that the APC system will be in working order, calibrated correctly, and accurately counting passengers, and GMV will require evidence of this accuracy and effectiveness prior to integration. GMV's responsibility to integrate with such equipment extends only to retrieving the counts provided by that system and displaying those counts in the TRACK software management portal. Should the accuracy of those counts come into question, it will be the responsibility of Agency to show that the equipment was providing accurate data prior to the integration.

ii. Similarly, if the agency is using the GMV Automatic Vehicle Announcement System (AVAS), it is understood that any microphones, and radios running into the AVAS system, and any internal or external speakers already installed on the vehicle are in working order and will be maintained by Agency.

iii. This is not an exhaustive list, but merely two frequently encountered examples.

b. As it pertains to head signs/destination signs, fare boxes or other peripheral devices that require a sign in code, GMV will configure the system to allow a single point of sign on, but it is the responsibility of Agency to ensure that schedules, route names, and sign in codes are all provided consistently across all systems to ensure a seamless deployment of these integrations. GMV will provide details on this in Kick Off and Training.

7. Timeline

a. All proposed timelines for this deployment are based on the final date of contracting or official notice to proceed. Any change in the date of reaching a final agreement or receiving a final notice to proceed may result in comparable or possibly greater delays in each proposed phase of the deployment and system launch.

Attachment C
Deployment Acceptance Checklist

INNOVATING SOLUTIONS

Attachment C
Deployment Acceptance Checklist

PURPOSE: This document serves to enumerate the items required for GMV to achieve Deployment Acceptance. Deployment Acceptance signifies the attainment of the last Deployment Milestone and moves this contracted project from "Deployment" to "Active." It should be noted that payment will be invoiced as per the Milestone Schedule accompanying the contract. Annual Fees and Warranty for all installed systems begin according to the contract's In Service Date. This checklist shall be completed by the Customer Project Manager at the end of System Acceptance Testing, signifying the completed state of project deliverables.

Deployment Acceptance will evaluate the total vehicles available at the time of Installation. Vehicles pending delivery or otherwise unavailable will be scheduled for Installation and Validation on a mutually agreeable timeline.

PROJECT DELIVERABLES:

Fixed Route CAD/AVL

☐ - GMV delivered and installed thirteen (13) new GMV Hub devices with onboard Automated Voice Annunciator System.

☐ - GMV delivered and installed thirteen (13) rugged touchscreen drivers displays and other associated material required for installation on the vehicles

☐ - At the time of the deployment acceptance review, at least 90% of all GMV HUBs are powering on/off, connecting to the cellular network, providing accurate GPS location data, allowing drivers to sign in and out, sending messages to dispatch, switching trips, going on break, and sending emergency messages. Operator Screen functionality is dependent on proper sign in and route servicing.

Vehicle Network Gateway

☐ - GMV delivered and installed thirteen (13) vehicle network gateway devices, Cradlepoint R980 or equivalent.

Automated Voice Annunciator System (AVAS) & Interior LED Sign

☐ - GMV delivered and installed thirteen (13) Interior LED signs (QTY 1 per bus) for AVAS visual announcement

☐ - At the time of the deployment acceptance review, at least 90% of the AVAS systems are announcing routes, stops, PSAs, and other audio messages as configured in Track and when following proper sign in and route servicing.

Automated Passenger Counting (APC) System

☐ - GMV delivered and installed thirteen (13) IRIS Automatic Passenger Counting systems (APCs) with one sensor per door per bus.

☐ - At the time of the deployment acceptance review, at least 90% of the APC equipment is counting to 90% accuracy.
[GMV is not responsible for variances in passenger counting that result from vehicle route deviations, no driver sign-ins, or pickups/boardings occurring prior to driver sign-in or outside of a designated stop area.]

Single Sign-on - Headsign Integration – SSO via J1708

☐ - GMV has integrated with thirteen (13) pre-existing headsigns (Destination Sign Integration) for Single Sign On between the HUB Operators Screen and headsign. The customer is responsible for enabling J1708 on each

headsign if not already done.

Real Time Passenger Information

☐ - GMV delivered the Real Time Passenger Information suite, including:

- Desktop and Mobile Web Application
- Arrivals Predictions API
- GTFS and GTFS-RT data feeds for third party consumption

Spare Hardware

☐ - GMV delivered the following spare hardware systems:

- Two (2) GMV HUB w/AVAS System
- Two (2) Drivers Interface Touchscreen
- Two (2) Vehicle Network Gateway
- Two (2) IRIS APC 2 door 2 sensor kits
- Two (2) Samsung Tablets Active 3 or Equivalent

Definitions

- "Proper Sign-In and Route Servicing" means the driver or dispatcher has assigned the vehicle and driver to a run, route, and/or trip; the sign-in is received by the GMV system. The vehicle then services the route and the stops in the order, and upon the route path, as defined in the tracking system.

If any of the previously mentioned items are not completed upon review of the system, the Customer is asked to attach an addendum to the Deployment Acceptance Checklist that identifies the item that is not complete, and an explanation outlining why.

Dates and Signature

Description	Date
Warranty Initiation ("In Service Date")	
Deployment Acceptance	

Customer Project Manager
Name:
Date:

Signature: _____

1 INSTALLATION, WARRANTY, AND SUPPORT

If you decide to do business with GMV, we understand that you are entrusting us to provision, install, monitor, and responsibly manage the infrastructure that powers critical technology for your transit system. We commit to do so and have established the following installation, warranty, and support policies to uphold this commitment.

1-1. INSTALLATION PROCESS

GMV manages project installation through a defined pre-installation, installation, and post-installation phasing process.

1 - 1.1 PRE-INSTALLATION

During this phase, the project deployment team surveys vehicle and gathers technical vehicle information (i.e. 12V/24V engine, # of doors, door measurements, vehicle photos, etc.). The information gathered is used to develop a Scope of Work (SOW) that documents the installation approach and highlights details such as equipment mounting & wiring locations. Agency input is encouraged during this phase to ensure that the final call on installation decisions is made transparently and collaboratively. The scope of work is made available to agency staff and can be reviewed with GMV's installation team at any point during the installation process.

1 - 1.2 INSTALLATION

During the installation phase, Operations Engineers and Field Technician(s) execute the installation plan outlined in the Scope of Work. If during the installation GMV staff determine that changes to the Scope of Work are required, they are documented in a revised Scope of Work and made available for review and approval.

1 - 1.3 POST-INSTALLATION

This is the closing phase of the installation process. During this phase, the install team performs a validation to verify that systems are installed in accordance with GMV specifications, and that on-board equipment is performing as designed. The results of the system validation are documented, and, if necessary, any identified installation deficiencies are remediated. Lastly, photographs are taken of all installed components and saved for future reference.

The post-installation phase is the best time for agency staff/contract operators to review the systems installed in the fleet as well as become familiar with the systems and each different component. If it hasn't been already, hands-on maintenance training will be provided during this phase.

Once the installation is completed, the install team will schedule a date to perform an on-site final inspection. Once the final inspection is completed, all parties will sign-off on a written report that will include notes and comments provided during the inspection. The report will remain available for reference.

If the installation is divided into different phases (i.e. CAD/AVL first, then APC and AVAS later), there will be a walk-thru of the first phase after the installation is completed and then the final inspection will be performed once all of the different systems have been installed. This is to respect the agency and operator's time.

We also take advantage of this time to answer questions about the equipment, wiring, troubleshooting, etc. Any corrections requested or required will be performed and additional post-correction photos will be taken and logged.

☑ Equipment and/or installation defects found by agency or contractor staff anytime within 30 days of installation are fully covered and will be remedied by GMV. Remediation steps may include having the installation team return to perform rework, processing a no-questions-asked parts replacement, or other necessary steps.

1-2. SERVICE LEVEL AGREEMENT AND SUPPORT

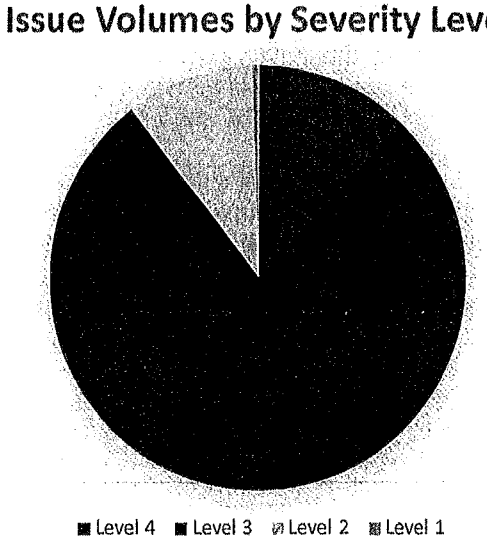
Ongoing support is included in the recurring maintenance fees associated with GMV services. Ongoing support includes access to a self-service support portal, product support staff, and software upgrades. There are no per-incident or hidden support charges.

Service level standards for support are outlined in the table below and based on categories of support issues ranging from Level 1 through Level 4, each with tailored approaches to effectively reach resolution.

Issue Severity	Issue Description	GMV Staff Involved	Submission and Response Method	Response Policy
Level 1	System-wide service disruption *It's rare but we're prepared*	Executive	No submission required Notification posted in app, to GMV Status Page[1], and emailed to subscribed users	A notification is posted within one (1) hour of a disruption occurring. Notification updates are posted at least every twelve (12) hours until the issue is fixed.
Level 2	Complex troubleshooting and recurring issues *In case we don't resolve an issue quickly or right the first time*	Specialist	Issue escalated from Level 3 A specialist intervenes to assist	Complex, recurring, and unique issues are escalated to GMV's most knowledgeable staff. This occurs when an issue requires extensive effort or back-and-forth to resolve.
Level 3	Product questions and technical assistance *It's what our dedicated support team's here for*	Support	Ticket submission or call A support team member responds	A substantive response will be sent within one (1) business day of the original submission.
Level 4	Requests and other inquiries *Ask us anything*	Account Manager	Ticket submission or call The appropriate staff member gets in touch	A confirmation that the submission has been received and referred to appropriate staff member within one (1) business day of the original submission.

1 GMV Status Page URL: https://status.gmvsyncromatics.com/

GMV endeavors to keep its servers up and running 24x7x365 and avoid service disruptions (Level 1 issue). To do so, alerts and automated system notifications have been designed to reveal potential issues before they occur, engineers remain on-call after hours, and a 24/7 emergency support line is available to users. As a result, the benchmark for system uptime is in excess of 99%. And only a sliver of the overall number of support issues received by GMV are categorized as Level 1.



Users have access to a 24/7 self-service support portal that includes a Knowledge Base with helpful product documentation and training guides. The portal can also be used to submit support tickets, review previously submitted tickets, and to follow up on currently open tickets. The portal is actively managed to ensure tickets are handled in a timely manner and most tickets are responded to within 24 hours of submission.

Effective support for GMV's intelligent transit system requires a collaborative effort. Issue reports submitted by

users may be followed-up with requests for observations related to reported system behavior, explanations of troubleshooting steps attempted, and additional troubleshooting in accordance with real time recommendations made by GMV staff or as outlined in GMV's product support documentation (e.g., troubleshooting binder).

1-3. HARDWARE WARRANTY

GMV offers a 1-year standard warranty on all hardware except the "GMV Hub" which carries a 2-year standard warranty. The warranty includes parts and shipping in the event of a defective unit. GMV can provide, upon request, pricing for extended warranty on most systems.

The warranty does not cover damage found to be the result of external causes such as misuse, abuse, accident, natural disasters, acts by third parties, or negligence (e.g., liquids spilled on equipment, exposure to rain, or damage caused to equipment during the return). Standard warranties come at no additional cost with the equipment and are relative to the date of installation unless otherwise specified.

If a hardware issue is reported and troubleshooting procedures prove unsuccessful then steps will be initiated (as outlined in the table below), based on the warranty status of the malfunctioning equipment, to ensure replacement equipment is made available.

Equipment Warranty Status	Replacement Equipment Procedures
Covered (Standard or Extended)	A Return Merchandise Authorization ("RMA") will be processe. Replacement equipment will ship within two (2) business days* from the date of authorization, with delivery scheduled no more than five (5) business days from the date of authorization. **Shipping delays will be communicated as soon as they are known and generally within the first two (2) business days from the date of authorization*
Out-of-Warranty	A quote for replacement equipment will be provided. Replacement equipment will ship within two (2) business days from the date that the PO or equivalent form of purchase authorization is received.

1-4. SERVER BACKUPS

GMV's servers are housed in a secure server facility that is home to several thousand servers; it draws power and communications from a large, well-known network communications hub. The facility has multiple redundant power supplies and a 24x7 Network Operations staff. For these reasons, a high degree of confidence is placed on the reliability of the server infrastructure.

GMV's backup schedule is as follows:

- Every 24 hours, the entire structure of the system and all data with the exception of historical position and stop data is backed up inside the data center to at least 2 backup mediums.
- Every 24 hours this backup is transferred over the high-speed network to an online backup repository in a different region (to mitigate geographical risk).
- Every 72 hours' historical data is backed up in the same fashion above (2 local backup mediums, 1 offsite backup) and uploaded offsite. The schedule is longer because this is a substantially large amount of data to transfer and may take 48-72 hours to complete the offsite upload.

Attachment E
Proposal

REQUEST FOR PROPOSAL

COVER SHEET

CAD/AVL Hardware, Software, and Professional Services

SOLICITATION NUMBER: _____

THIS SOLICITATION CLOSES ON: **01-15-2026 at 4:00PM CST**, Proposals must be submitted by this date and time. Late PROPOSALS or offers will not be accepted.

FOR INFORMATION ON THIS PROCUREMENT, CONTACT:
Ronald Schuenke
Ronald.schuenke@wausauwi.gov

ITEMS OR SERVICES TO BE PURCHASED:

- Hardware: CAD/AVL, Annunciator System, Automatic Passenger Counters, CCTV Security System, and On-Board Driver User Interface
- Software: Transit Service Design, Transit System Supervisory Software, Driver Scheduling Software, Data Management Software, and others to operate all hardware components
- Professional Services: Customer support with installation, training, operation, maintenance, and security of all hardware and software

SIGNIFICANT EVENTS/TARGET DATES:

ISSUE DATE	**December 2, 2025**
PRE-PROPOSAL CONFERENCE (OPTIONAL, ESTIMATE)	**December 8, 2025**
LAST DAY TO SUBMIT QUESTIONS	**December 15, 2025**
POST AMMENDMENTS (ESTIMATE)	**December 22, 2025**
PROPOSAL CLOSING DATE	**January 15, 2026**
INTERVIEWS (IF NEEDED, ESTIMATE)	**January 15 – 29, 2026**
NOTIFICATION OF INTENT TO AWARD (ESTIMATE)	**March 2, 2026**
CONTRACT START DATE (ESTIMATE)	**March 2, 2026**

PROPOSAL SUBMISSION: All proposal requirements must be submitted by the closing date electronically via email to:
Ronald Schuenke
Ronald.schuenke@wausauwi.gov

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- Attachment B – Bidders List
- Attachment C – Specification Requirements Checklist
- Attachment D – Pricing Proposal
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- Attachment F – Affidavit of Non-Collusion
- Attachment G – Bidder Response Checklist
- Attachment H - Baseline Conditions Report

1.0 GENERAL INFORMATION

1.1 Scope Summary and Introduction

The City of Wausau, Wisconsin, Transit Department, known as Metro Ride, is seeking Proposals from qualified contractors to provide CAD/AVL hardware, software, and professional services, as follows:

- Hardware: CAD/AVL, Annunciator System, Automatic Passenger Counters, CCTV Security System, and On-Board Driver User Interface
- Software: Transit Service Design, Transit System Supervisory Software, Driver Scheduling Software, Data Management Software, and others to operate all hardware components
- Professional Services: Customer support with installation, training, operation, maintenance, and security of all hardware and software.

Metro Ride is a public transit system owned and operated by the City of Wausau as a department of the city government. Metro Ride provides an ADA accessible, fixed route bus service and ADA paratransit service throughout the City of Wausau.

The Metro Ride bus fleet consists of 22 low floor 29' and 35' Gillig transit buses and four Chevrolet/Glaval cutaway buses. Metro Ride operates Monday through Friday from 6:30am to 6:30pm.

The City of Wausau intends to use the results of this solicitation to award a contract to a Proposer for the aforementioned services. All aspects of this Request for Proposal and associated contract will be in accordance with the City of Wausau Procurement Policy. The resulting contract shall be governed by the attached "Standard Terms and Conditions" unless specifically modified in this Request for Proposal document. Conditions of the RFP that include "must" or "shall" describe a mandatory requirement.

The City of Wausau reserves the right to reject, in whole or in part, any and all proposals; to waive any technical deficiencies in the proposals; to accept the proposal and award final contract to the responsible offeror determined to be the most advantageous to the City of Wausau. The City of Wausau reserves the right to cancel this RFP for any reason prior to the issuance of a notice of intent to award if doing so is determined to be in the best interests of the City of Wausau. Upon award of the contract, all submitted documents become subject to the Open Records Law of the State of Wisconsin.

The use of brand names for the purpose of describing the standard of quality, performance and characteristics desired is not intended to limit or restrict competition. The City of Wausau makes no express or implied warranties whatsoever that any particular quantity or dollar amount of Services will be procured.

SPECIAL NOTIFICATION. Federal grant monies 5307 ARP will fund this contract, in whole or in part. As such, entities awarded contracts that use such funds must comply with certain Federal certifications and clause requirements. It is the "Submitting Proposer's / Awarded Vendor's" responsibility to be

knowledgeable and well informed of the pertinent certifications and contract clauses, as identified by WisDOT, for this procurement and ensure compliance with such requirements prior to award and throughout the term of any resultant contract.

1.2 Definitions

For the purposes of this Request for Proposal and resulting Contract(s), the following definitions of terms shall apply, unless otherwise indicated.

Acceptance Period	The number of calendar days available to the Issuing Agency for awarding a contract from the date specified in this solicitation for receipt of PROPOSALS.
Agency	City of Wausau
Contract Administrator	The Agency employee responsible for oversight of the implementation, administration, and completion of the Contract.
Contract Manager	The employee of an Agency responsible for 1) resolving contractual matters that cannot be resolved with the Contract Administrator; and 2) facilitating and/or completing all official actions under the Contract including but not limited to amendments, renewals and termination.
Contract	The final version of any contractually binding agreement between the City of Wausau and the Contractor relating to the subject matter of this RFP; references to the Contract include all exhibits, attachments and other documents attached thereto or incorporated therein by reference.
Contractor	The person or entity that has been awarded the Contract as a result of this RFP, and who is required to provide equipment, materials, supplies, contractual services, or leasing real property to, the Procuring Agency.
Disadvantage Business Enterprise (DBE)	DBEs are for-profit small business concerns where socially and economically disadvantaged individuals own at least 51% interest and also control management and daily business operations.
Mandatory	A requirement labeled as such must be present in the proposed solution, exactly as stated, or the solution will not be considered by the Procuring Agency. The terms "must," "shall," and "will" are considered mandatory.
May	Indicates something that is not mandatory but permissible.
Procurement Manager	The person responsible for managing this procurement process.
Proposer	The entity submitting a Proposal in response to this RFP.
Responsible	A Proposer who has furnished information and data to prove that the financial resources, service, facilities, personnel, service reputation, and experience are adequate to make satisfactory delivery of such Services and Deliverables set forth in the RFP.
Responsive	A proposal that conforms in all material respects to the requirements set forth in the RFP.
RFP	This Request for Proposal.
State Holidays	January 1, Martin Luther King Jr. birthday, Memorial Day, July 4, Labor Day, Thanksgiving Day, December 24, December 25, and December 31
Supplier	A person or entity that has been awarded the Contract as a result of this Proposal, and who is required to provide the agreed upon good and/or

	services. The term Supplier is used throughout this document in lieu of Contractor.
Vendor	A person or firm submitting a response to a solicitation and a set of specifications. The term Vendor is used throughout this document in lieu of Proposer.

1.3 Clarification and/or Revisions of this RFP

Any questions concerning this RFP must be submitted in writing on or before 12-15-2025 to: Ronald Schuenke via email, Ronald.schuenke@wausauwi.gov.

Vendors are expected to raise any questions, exceptions, or additions they have concerning the RFP at this point in the RFP process. If a vendor discovers any significant ambiguity, error, conflict, discrepancy, omission, or other deficiency in this RFP, the vendor should notify immediately the above-named individual of such error and request modification or clarification of the RFP.

The questions and subsequent answers will be documented and posted on the Metro Ride website's procurement section (https://www.wausauwi.gov/your-government/transit/procurement) by 12-20-2025. Each proposal shall stipulate that it is predicated upon the requirements, terms, and conditions of this RFP and any supplements or revisions thereof.

Any contact with City of Wausau employees concerning this RFP is prohibited, except as authorized by the RFP manager during the period from date of release of the RFP until the notice of intent to contract is released.

1.4 Reasonable Accommodations

The City of Wausau will provide reasonable accommodations, including the provision of informational material in an alternative format, for qualified individuals with disabilities upon request. If you think you need accommodations at a bid opening/proposer conference, contact Ronald Schuenke via email, Ronald.schuenke@wausauwi.gov.

1.5 Contract Term

The Contract shall be effective on the execution date of the accompanying Contract. The Proposer must specify the work schedule and warranty schedule. See following requirements sections for more detail.

Any Contract resulting from this solicitation shall not be, in whole or in part, subcontracted, assigned or otherwise transferred to any other Supplier without prior written approval from the City of Wausau.

1.6 Number of Contracts

It is the intention of the agency to award one or more Contract(s) for the CAD/AVL hardware, software, and professional services required in this solicitation. However, the Supplier(s) shall not have exclusive

rights to provide all goods covered under the Contract during the term of the Contracts(s) or any extension thereof.

1.7 Disadvantage Business Enterprise (DBE)

A contract specific DBE goal has not been established for this procurement.

1.8 Certification for Collection of Sales and Use Tax

The City of Wausau shall not enter into a contract with a vendor, and reserves the right to cancel any existing contract, if the vendor or Contractor has not met or complied with the requirements of s.77.66, Wis. Stats., and related statutes regarding certification for collection of sales and use tax.

1.9 Prohibition on Certain Telecommunications and Video Surveillance Services or Equipment

Contractor may not provide equipment, services, or systems under this contract that use covered telecommunications equipment or services as a substantial or essential component of any system, or as critical technology as part of any system. covered telecommunications equipment or services, for purposes of this paragraph, has the same meaning as "covered telecommunications equipment or services" as defined in United States Public Law 115–232, section 889(f)(3) and includes, but is not limited to, any system, equipment or services described in 2 C.F.R. § 200.216(a)(3). This list is not all inclusive and subject to change without notice.

1.10 Cooperative Purchasing and Piggybacking

Wisconsin Statutes (s. 16.73, Wis. Stats.) established authority to allow Wisconsin municipalities to purchase from State contracts.

Piggybacking allows a contract established by WisDOT or another Wisconsin state agency, if agreeable to both the contracting agency and the vendor, to obtain the benefits of volume purchases and/or reduction in administrative expenses, under the terms outlined herein. Additional units may be purchased by agreeing to extend the contract to other municipalities and state agencies through piggybacking.

1.11 Wisconsin Public Records Law

Any restrictions on the use of the information in the proposal based upon confidentiality of information, proprietary interests, trade secrets, copyrighted information, or similar basis shall be clearly stated in the proposal. All proposals become property of the City of Wausau. The Request for Proposal is governed by the public records laws of the State of Wisconsin. All responses become public record upon award of the contract. If confidentiality is claimed by the proposer, the City of Wausau will notify the proposer of any request for such documents and shall defend non-disclosure of the documents as allowed by law.

The proposer shall cooperate with the City of Wausau in any such defense and agrees to indemnify and hold the City of Wausau harmless for any costs of such defense.

1.12 Order of Precedence

In the event of contract award, the contents of this RFP (including all attachments), RFP addenda and revisions, the bid response from the successful bidder, and additional terms agreed to, in writing, by WisDOT and Contractor shall become part of the contract.

The following priority for contract documents will be used if there are conflicts or disputes:

1. The Contract Award document
2. Official Purchase Order
3. Proposal response as accepted by WisDOT
4. WisDOT Request for Proposal

1.13 Ownership of Proposals

All Proposals submitted by Proposers pursuant to this RFP will become the exclusive property of the City of Wausau and may be used for any reasonable purpose by the City of Wausau. Proposals will be subject to Wisconsin Open Records Laws.

1.14 Federal Funding and Special Requirements

Federal grant monies($1,155,044) fund this contract, in whole or in part (Section 5307 – ARP. As such, agencies receiving such funds and contractors awarded contracts that use such funds must comply with certain Federal certifications and clause requirements. This includes, for purchases of rolling stock over $150,000, compliance with Buy America Act requirements, including pre-award and post-delivery audit requirements and certifications, as well as requirements and certifications applicable under the Federal Motor Vehicle Safety Standard (FMVSS). It is the contractor's responsibility to be aware of the pertinent certifications and contract clauses, as identified by the Issuing Agency for the instant procurement and ensure compliance with such requirements prior to award and throughout the term of any resultant contract. A list of the Federal clauses and certifications applicable to this procurement is included at Part III, Section J, and the full text of these clauses is available at the National Rural Transit Assistance Program (RTAP) website under "ProcurementPro." The website address is:
http://www.nationalrtap.org/home.aspx

1.15 Procurement Policies

If selected, the consultant will be required to adhere to all Metro Ride procurement policies. Procedures in this policy are intended to conform to applicable federal law including 2 CFR Part 200, FTA C 4220.1F and the current FTA Master Agreement.

2.0 PREPARING AND SUBMITTING A PROPOSAL INSTRUCTIONS

2.1 General Instructions

The evaluation and selection of a contractor will be based on the information submitted in the proposal plus references and any potential (to be determined) on-site visits, interviews/presentations or demonstrations. Proposers should respond clearly and completely to all requirements. Failure to respond to each of the requirements in the RFP may be the basis for rejecting a proposal.

Elaborate proposals (e.g., expensive artwork), beyond that sufficient to present a complete and effective proposal, are not necessary or desired.

2.2 Method for Submitting Proposals

Proposers have one option in responding to this RFP. **It is mandatory that Proposers submit their proposals via email to the address below. No mailed or hand delivered proposals will be accepted.**

All proposal requirements must be submitted by the closing date electronically via email to:
Ronald Schuenke
Ronald.schuenke@wausauwi.gov

2.3 Incurring Costs

The City of Wausau is not liable for any cost incurred by proposers in replying to the RFP.

2.4 Multiple Proposals

Multiple proposals from a proposer will be permissible; however, each proposal must conform fully to the requirements for proposal submission. Each such proposal must be separately submitted and labeled as Proposal #1, Proposal #2, etc. on each page included in the response.

2.5 Withdrawal of Proposals

Proposals shall be irrevocable until contract award unless the proposal is withdrawn. Proposers may withdraw a proposal, in writing, at any time up to the proposal due date and time. The written withdrawal notice must be received by the Purchasing Agent or Purchasing Supervisor managing this RFP process. The notice must be signed by an authorized representative of the proposer. If a previously submitted proposal is withdrawn before the proposal due date and time, the proposer may submit another proposal at any time up to the proposal due date and time.

2.6 Late Proposals

Any responses received after the Proposal due date and time specified in Calendar of Events will not be reviewed.

2.7 Proposal Acceptance Period

For this procurement, the minimum Acceptance Period is 90 calendar days. Proposals which offer a period less than the minimum stated will be rejected as non-responsive.

2.8 Calendar of Events

Listed below are specific and estimated dates and times related to this RFP. The events with specific dates must be completed as indicated unless otherwise changed by the City of Wausau. If the City of Wausau finds it necessary to change any of the specific dates and times, it will do so by issuing amendments to this RFP. There may or may not be a formal notification issued for changes of the estimated dates and times.

SIGNIFICANT EVENTS/TARGET DATES:

ISSUE DATE	**December 2, 2025**
PRE-PROPOSAL CONFERENCE (OPTIONAL, ESTIMATE)	**December 8, 2025**
LAST DAY TO SUBMIT QUESTIONS	**December 15, 2025**
POST AMMENDMENTS (ESTIMATE)	**December 22, 2025**
PROPOSAL CLOSING DATE	**January 15, 2026**
INTERVIEWS (IF NEEDED, ESTIMATE)	**January 15 – 29, 2026**
NOTIFICATION OF INTENT TO AWARD (ESTIMATE)	**March 2, 2026**
CONTRACT START DATE (ESTIMATE)	**March 2, 2026**

3.0 PROPOSAL SUBMISSION REQUIREMENTS

Proposers responding to this RFP must submit the following:

1) **Cover Letter**

2) **Project Understanding**

3) **Statement of Work:** Vendors are required to submit a Statement of Work (SOW) detailing the work activities, deliverables, and timeline that the Vendor will use to perform services in accordance with the specifications of this RFP. The SOW must include all deliverables listed in section 5.1 Services / Items Required and information relating to the location of services, period of performance, deliverable schedule, applicable standards, payment schedule, and any other miscellaneous data pertinent to performing services in accordance with the requirements of this RFP. The Proposer must specify warranties on all hardware (minimum three years).

4) **Financial Stability Documentation:** Proposers responding to this RFP must be able to substantiate their financial stability by submitting either a letter from proposer's bank or auditor verifying financial stability. Do not submit financial statements/documents. The City of Wausau may request additional reports on financial stability from an independent financial rating service in order to further substantiate stability.

5) **Minimum Vendor Experience.** Vendor must have a **minimum of five years of experience** with CAD/AVL hardware, software, and professional services as described in this RFP. **Vendor must provide three examples of similar work in use in the last five years**. For each project, describe the work performed and provide associated dates, locations, and results. Vendor must also include **three references in Bidder Required Form (Attachment A)** that can attest to the Vendor's experience.

6) **Qualified Resources.** Before the award of any contract, the Agency shall be satisfied that the Vendor has sufficient qualified resources available for performing the work described in this RFP. It is the Vendor's responsibility to acquaint the Agency with these qualifications by submitting appropriate or supporting documentation, **including resumes for each person working on the project**.

7) **Attachment A - Bidder Required Form:** which includes signature page, designation of confidential & proprietary information form, references, and bidder information sheet.

   Proposer should provide contact information for three references that currently use the Proposer's equipment.

   Proposals submitted in response to this RFP must be signed by the person in the proposer's organization who is responsible for the proposal submittal, including prices. Each proposal shall stipulate that it is predicated upon the requirements, terms, and conditions of this RFP and any addendums/amendments thereof.

a) **Proprietary and Confidential Information:** If the proposer designates on Bidder Required Form any information in the proposal as proprietary and confidential, the proposer must submit one electronic copy of the proposal with all proprietary and confidential information redacted. This copy should be clearly marked "REDACTED COPY" and submitted as a separate document upload.

8) **Attachment B – Bidders List**

9) **Attachment C - Specification Requirements Checklist.** If Proposer is unable to provide any of the requirements, the Proposer must explain why a requirement cannot be met.

10) **Attachment D - Pricing Proposal:** Bid price must include a separate detailed breakdown of all costs to be incurred throughout the contract by the Vendor/Consultant, in addition to this form. All costs, as requested, for furnishing the product(s) and/or service(s) must be included in this proposal. **The Pricing Proposal must be submitted as a separate document and must NOT be submitted in any other part of the proposal response.**

11) **Attachment E – Federal Clauses Non-Vehicles**

12) **Attachment F – Affidavit of Non-Collusion**

13) **Attachment G – Bidder Response Checklist**

4.0 PROPOSAL SELECTION AND AWARD PROCESS

4.1 Evaluation Committee

The City of Wausau's evaluation committee will consist of members who have been selected because of their special expertise and knowledge of the service(s) and/or product(s) that are the subject of this RFP. Proposers may not contact members of the evaluation committee except at the City of Wausau's request.

4.2 Preliminary Evaluation of Mandatory Requirements

The proposals will be initially reviewed to determine if mandatory requirements are met. Mandatory requirements in this RFP include minimum vendor experience and qualified resources as described in Section 3. Failure to meet mandatory requirements shall result in the proposal being rejected. If all proposers do not meet one or more of the mandatory requirements, the City of Wausau reserves the right to continue the evaluation of the proposals that most closely meet the mandatory requirements of this RFP.

4.3 Right to Reject Proposals

The agency reserves the right to reject any and all proposals.

4.4 Proposal Scoring

Accepted proposals will be reviewed by an evaluation committee and scored against the stated criteria. The committee may review references, request interviews/presentations, conduct demonstrations and/or conduct on-site visits. The resulting information will be used to score the proposals. The evaluation committee's scoring will be tabulated, and proposals ranked based on the numerical scores received. The City of Wausau reserves the right to seek clarification of any information received. Proposers may be requested to answer additional questions. If these additional questions are asked, they will be evaluated against stated criteria, scored and ranked.

4.5 Evaluation Criteria

The proposals will be scored using the following criteria:

Description	Points Per Section
Minimum Vendor Experience	Pass/Fail
Qualified Resources	Pass/Fail
Ability to provide hardware to specifications	250
Ability to provide software to specifications	250
Ability to provide professional services to specifications	200
Project approach and proposed schedule	100
Pricing Proposal	200
Total Possible Points	**1000**

4.6 Interviews/Presentations and/or Site Visits

Top-scoring proposers, based on the evaluation of the written proposal, may be required to have interviews/presentations to support and clarify their proposals, if requested by the City of Wausau. The city will make every reasonable attempt to schedule each interview/presentation at a time and location that is agreeable to the proposer. Failure of a proposer to complete a scheduled interview/presentation to the city may result in rejection of that proposer's proposal. The city may conduct site visits of proposer and/or references' facilities to clarify or confirm proposal information.

4.7 Final Evaluation

Upon completion of any interviews and/or presentations by proposers, the City of Wausau's evaluation team will review their evaluations and adjust the scores based on the information obtained in the interview/presentation, demonstration, possible reference checks, and any other pertinent proposer information.

4.8 Award and Final Offers

Award will be granted in one of two ways. The award may be granted to the highest scoring responsive and responsible proposer after the original evaluation process is complete.

Alternatively, the highest proposer or proposers may be requested to submit best and final offers. If the city requests best and final offers, they will be evaluated against the stated criteria, scored, and ranked by the evaluation committee. The award will then be granted to the highest scoring proposer following that process. However, a proposer should not expect that the city will request a best and final offer.

4.9 Notification of Intent to Award

All proposers who respond to this RFP will be notified in writing of the City of Wausau's intent to award the contract(s) as a result of this RFP. After notification of the intent to award is made, and under the supervision of agency staff, copies of proposals will be available to the public.

4.10 Negotiate Contract Terms

The agency reserves the right to negotiate the terms of the contract, including the award amount, with the selected proposer prior to entering into a contract. If contract negotiations cannot be concluded successfully with the highest scoring proposer, the agency may negotiate a contract with the next highest scoring proposer.

4.11 Appeals Process

Irrespective of whether a Proposer/offeror submits a protest before or after contract award, the protester must exhaust all administrative remedies with the procuring agency before pursuing a protest with the City of Wausau, WisDOT, or FTA.

Based on alleged apparent improprieties in a solicitation and violation of a statute or a provision of the Wisconsin Administrative Code, an intent to protest must be filed no later than five (5) working days after the notices of intent to award is issued. The protest must be filed with the procuring agency no later than ten (10) working days after the notice of intent to award are issued. In all other cases, protests must be filed no later than 10 days after the basis of protest is known or should have been known, whichever is earlier.

Notices of intent to protest and protests must be made in writing. Protestors should make their protests as specific as possible and should identify statutes and Wisconsin Administrative Code provisions that are alleged to have been violated. Failure to substantially comply with any of these provisions may be grounds for dismissal of the protest.

Must include the following information:

a. The protestor's name, address, fax and telephone numbers.
b. Solicitation or contract number.
c. Detailed statement of the legal and factual grounds for the protest, including a description of resulting prejudice to the protester.
d. Copies of relevant documents.

e. Request for a ruling by the subrecipient.
f. Statement as to the form of relief requested.
g. All information establishing that the protester is an interested party for the purpose of filing a protest.
h. All information establishing the timeliness of the protest.

Protests shall be filed in writing to the procurement officer of this RFP.

The procurement officer will issue a decision on the protest within 10 working days of receiving the written protest. A copy of the decision will also be provided to the WisDOT Transit Procurement Manager.

If the Proposer/offeror is not satisfied with the outcome following the review of the initial protest by the procuring agency, the Proposer/offeror can pursue remediation directly with the Wisconsin Department of Transportation (WisDOT). WisDOT's review will be limited to whether there were improprieties in the solicitation process or if there was a failure of the procuring agency's procurement system.

If the protestor had alleged a violation of a statute and specific provision(s) of Wisconsin Administrative Code and the decision of this formal process fails to resolve the complaint, the complainant, within five (5) working days of the issuance of that decision, may refer the matter to the Director, Bureau of Transit and Local Roads, Wisconsin Department of Transportation, P. O. Box 7913, Madison, WI 53707-7913 with a copy of such appeal filed with the Procurement Administrator.

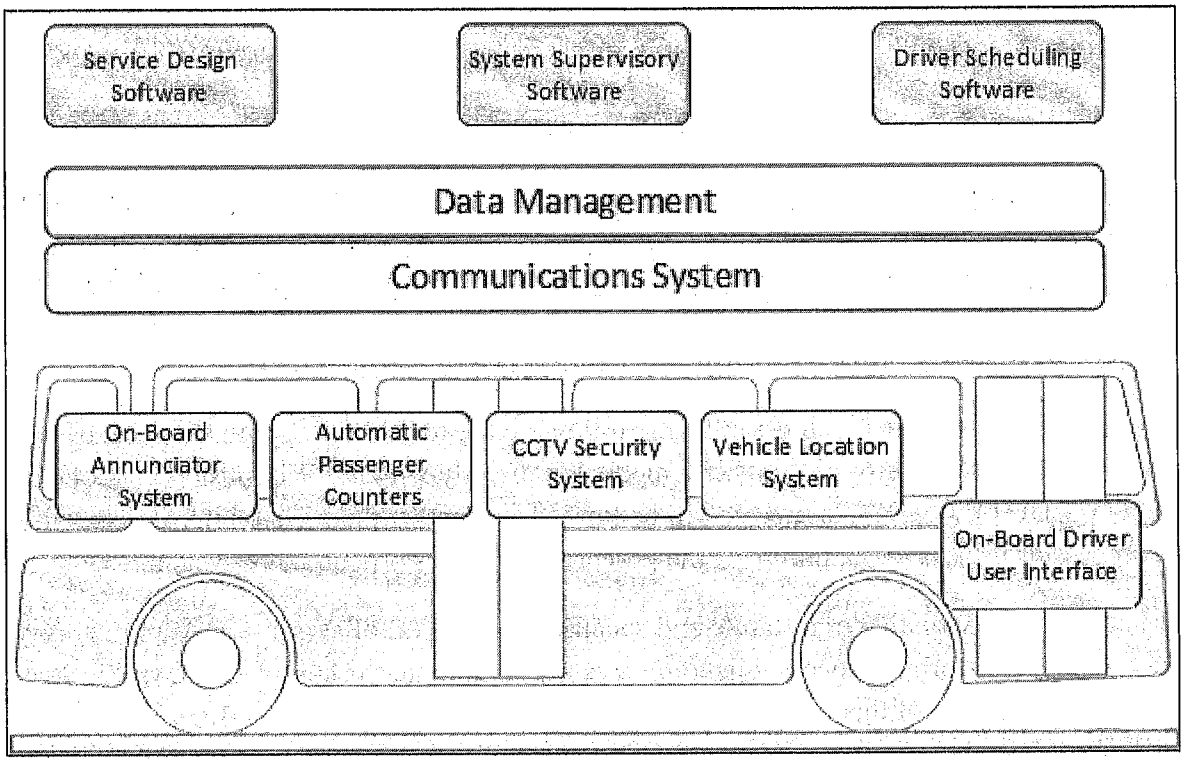
5.0 CONTRACT DELIVERABLES

All specifications in this section are mandatory and indicate the minimum specifications for the services/commodities required. The following specifications must be met at no additional cost above the pricing provided in the Proposal. Failure to meet any mandatory specifications will result in the disqualification of the Proposal. In the event no Vendor is able to meet individual mandatory specifications, the city reserves the right to continue the review of proposals and to select the proposal that most closely meets the specifications detailed in this RFP.

5.1 Services / Items Required

The successful respondent will provide a system with functionality described below and illustrated in Figure 1. Respondents are encouraged to review the Baseline Conditions Report (Attachment H) prior to developing their proposals. The Baseline Conditions Report describes the current systems and practices in place at Wausau Metro Ride which will be replaced by the system to be procured.

Figure 1. System Schematic Diagram



4.1.1 Service Design Software

The technology requirements for Wausau Metro Ride's CAD/AVL system include several key components aimed at improving service delivery and operational efficiency. The Service Design Software will support route creation and performance analysis, allowing for detailed scheduling, mileage reporting, and integration with GTFS exports. It shall also support data imports from supervisory software and automatic passenger counters (APCs). It shall be designed to handle up to 50 routes, each with up to 150 stops and 100 vehicles and have the ability to export schedules as needed to the system supervisory software in static GTFS format.

- **Capabilities:** Enables route creation and design, importing census data, scheduling, mileage, and performance analysis. Supports multiple patterns per route and GTFS exports.
- **Performance:** Supports up to 50 routes, 150 stops per route, and 100 vehicles.

4.1.2 System Supervisory Software

The System Supervisory Software will facilitate real-time vehicle tracking, historical playback, and map-based displays while integrating with LDAP authentication and conforming to industry standards (Google's Live Transit Updates) while supporting a fleet of 100 vehicles and drivers.

- **Functions:** Real-time vehicle tracking, GTFS updates, user display with a map, alerts for lost communication, historical playback, and integration with LDAP authentication.
- **Performance:** Handles data for 100 vehicles and 100 drivers.

4.1.3 Automatic Passenger Counters (APC)

To enhance passenger data accuracy, Automatic Passenger Counters (APC) will count individual boardings and alightings without interfering with passenger movement. The APC will store detailed data in a central database for seven years and granular real-time data for one year. The APC shall be capable of performing in the expected environment (manufacturer's specifications between temperatures of -20 to +60 C and a non-condensing relative humidity level of 95 percent). The APC shall also meet Federal Transit Administration (FTA) standards for accuracy required for NTD Reporting.

- **Features:** Counts boardings/alightings, integrates with vehicle location systems, and stores detailed data in a central database for seven years.
- **Performance:** Accuracy adheres to Federal Transit Administration standards, with minimal data loss.

4.1.4 On-Board Annunciator System

The On-Board Annunciator System will provide automated stop announcements with the upcoming stop's name. The system shall include configurable triggers and adjustable sound levels.

- **Functions:** Automatic stop announcements based on vehicle direction and configurable stop distances.
- **Performance:** Audible clarity above background noise, with automatic sound adjustments.

4.1.5 Driver Scheduling Software

The Driver Scheduling Software will create and manage schedules, accommodate driver preferences, and distribute schedules electronically and in print, offering flexibility for manual adjustments to the schedule. The system will store driver information and integrate scheduling parameters.

- **Functions:** Creates schedules using service definitions, integrates driver preferences, and supports manual adjustments.
- **Distribution:** Publishes schedules in various formats and via electronic methods.

4.1.6 CCTV Security System

The system shall also integrate a CCTV Security System to retrieve data from existing AngelTrax digital video recorder (DVR) systems without requiring modifications to the DVR software. The CCTV security system will use Wi-Fi or cellular connections with high-speed data transfer capabilities.

- **Functions:** Interfaces with existing DVR systems using Wi-Fi or cellular connections.
- **Performance:** High-speed data transfer within the agency's garage and over routes.

4.1.7 On-Board Driver User Interface (UI)

An On-Board Driver User Interface (UI) will provide features like login prompts, fare input, and real-time communication, all displayed on a durable, touchscreen device with a minimum of 11 inches

(measured diagonally) and 16-bit color with adjustable and sufficient brightness. In addition to real-time communication drivers will be able to use the device for completing pre- and post-trip check lists.

- **Physical Features**: Durable, touchscreen display with real-time communication capabilities.
- **Functions:** Supports login, fare input, transfer recording, messaging, and checklist completion.

4.1.8 Vehicle Location System (VLS)

The Vehicle Location System (VLS) will deliver real-time GPS updates, provide on-time performance reports, and integrate seamlessly with other systems. Data stored with the VLS system includes date, time, and driver ID for driver log in and log out and driver in-service checklists.

- **Capabilities:** Real-time location updates, integration with other systems, and detailed on-time performance reports.
- **Performance**: Provides accurate GPS positioning within seconds.

4.1.9 Communication System

Data transmission will be facilitated by a Communication System using Wi-Fi and 5G cellular connectivity for high-speed and reliable data transfer. The communication system shall support Wi-Fi connections to the driver user interface (UI), the Automatic Passenger Counter system, the on-board digital video recorder, the annunciator system. The communication system shall support cellular connections to the driver user interface (UI) and the Automatic Passenger Counter system.

- **Features:** Wi-Fi and 5G cellular connectivity for data transfer between on-board systems and the central database.
- **Performance:** High-speed connections with robust coverage across routes.

4.1.10 Data Management

For data management, a centralized SQL database will store all operational data with robust security measures, authentication via Windows Azure, and data retention for up to seven years.

- **Features:** Centralized storage accessible via SQL, with robust backup and recovery. Data retention for at least seven years.
- **Security:** Authentication via Windows Azure, ensuring restricted access.

4.1.11 Operations and Maintenance

Comprehensive operations and maintenance provisions include a three-year warranty, optional extensions, and 24/7 technical support with rapid response times for critical issues. Additionally, extensive training programs will offer tailored materials, live sessions, and task-specific demonstrations for all user groups.

- **Warranty:** Minimum three years with optional extensions, including technical support and system updates.

- **Support:** 24/7 availability with rapid response times for critical issues.

Training Materials and Sessions: Includes user-specific syllabi, live and online training, and task-specific demonstrations.

4.1.12 Requirements

The system shall perform as described in the requirements defined in Attachment G – Specification Requirements Checklist. Respondents must read and respond to each requirement listed. For cases where a respondent is unable to meet the requirement or feels that an alternative approach will be satisfactory to the intent of the requirements, details may be noted in an addendum to their proposal.

4.1.13 Quantities

Respondent shall provide equipment and software as described in Table 1 and Table 2, respectively.

Table 1. Required Quantities for Vehicle Equipment

Item	Requirement	Vehicles	Spares	Total
On Board Annunciator System	Furnish and Install	25	5	30
Automatic Passenger Counters	Furnish and Install	25	5	30
CCTV Security System Updates	Furnish and Install	25	5	30
Vehicle Location and Communications	Furnish and Install	25	5	30
On-Board Driver User Interface	Furnish and Install	25	5	30

Table 2. Required Quantities for Software

Item	Requirement	Workstations
Service Design Software	Furnish and Install	5
System Supervisory Software	Furnish and Install	5
Driver Scheduling Software	Furnish and Install	5

4.1.14 Documentation

For each item or subsystem, successful responders will submit the following documentation:

- Installation Plan, including schedule, vehicle access, and facility needs
- Testing and Acceptance Plan
- Maintenance Plan
- Operations and Administration Manuals
- Warranty Documentation
- Licenses and Agreements
- Contact information for service needs

5.2 Detailed Specifications / Requirements

Additional specifications on required services, equipment, and software are included in Attachment C.

5.3 Contract Deliveries – For Goods

Deliveries shall be made free of expense to the City of Wausau and delivered to the location specified by the required delivery date. Delivery shall be made between 7:30 a.m. and 5:00 p.m., Monday through Friday, except holidays observed by the State of Wisconsin.

Delivery Address – Metro Ride, 420 Plumer St, Wausau, WI 54403

6.0 STANDARD TERMS AND CONDITIONS

INNOVATING SOLUTIONS

TECHNICAL PROPOSAL FOR

THE CITY OF WAUSAU, WISCONSIN TRANSIT DEPARTMENT – METRO RIDE RFP# 25-1019 CAD/AVL HARDWARE, SOFTWARE, AND PROFESSIONAL SERVICES

For:

METRO Ride
PROVIDED BY WAUSAU AREA TRANSIT SYSTEM

Metro Ride
ATTN: **Ronald Schuenke**
420 Plumer Street
Wausau, WI 54403

Submitted By:
GMV
Cristina Fanjul, Business Development Manager

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1 COVER LETTER

GMV
700 S. Flower St, Suite 470
Los Angeles, CA, 90017
www.gmv.com

Dear City of Wausau Transit Department Stakeholders:

Our company and solutions are an ideal fit for the technology needs of Metro Ride. Achieving a well aligned vendor-client fit is the most important aspect of any new business partnership, so we've outlined how our company and our approach will help you achieve your goals in this proposal.

You can rely on our company to provide a proven ITS solution because we are not a flash in the pan. We are the North American arm of GMV, an international technology company based in Spain with broad operations in various industries around the world. GMV's global transportation division deploys Intelligent Transportation Systems in cities like Waukesha (WI), Appleton (WI), Kenosha (WI), La Crosse (WI), Barcelona, Madrid, and Sydney. GMV's corporate leadership fully supports GMV's continued product development, best in class support of existing clients, and new projects with transit agencies across the country.

We have been operating in North America for nearly two decades. In that time, we have seen other CAD/AVL companies come and go. While our road has not always been perfect – we have learned some hard lessons and felt our share of growing pains – we have persisted and improved by listening to our customers, admitting our stumbles, and dedicating ourselves to continuous development to ensure a robust, easy-to-use, and reliable turnkey product.

Our hardware solution is designed to be simple and modular. We bring together the best technologies in each category to provide a single integrated solution. We are constantly adding to our range of solutions, so you can be confident that as technology changes, your agency will have the ability to change with it. While integrations may be a challenge to other ITS providers, they are absolutely core to our business and give our clients a level of flexibility and capability that cannot be found elsewhere.

All of our software products are continuously developed, and updates are delivered to all our clients simultaneously at no additional charge. Your agency should expect to get features that you don't even realize you need, but that your peers have collectively encouraged us to develop.

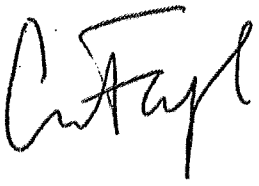
We are easy to work with because our system is designed so that non-technical staff can engage with every aspect of the software without relying on a big IT staff to keep things up and running. Most of our clients have zero IT staff or rely on part time help from the local City or County government for IT. That means we must ensure our technology is self-sufficient and doesn't impose IT burdens on our clients.

GMV has full faith that our product can serve your agency and your community with a reliable ITS solution. But our role does not end with hardware and software – we are dedicated to serving as your long-term transit technology partner. At the foundation of our work together is the full-time, dedicated staff at GMV who will not only guide you through implementation but will remain devoted to helping you address challenges and seize new opportunities throughout the life of your contract.

We have included detailed reference information for several customers similar in size and scope, four of whom are in Wisconsin. These clients have years of history with GMV and can vouch for how we transitioned them from their previous software provider, how we perform over time, and how we respond to their requests for new product capabilities and features. We strongly encourage you to speak with these agencies due to their relatively similar operating profiles and to get a sense of how we do business compared to the competition. Our company's strategy is built around long-term customer relationships, and we've worked hard to develop the trust and continued business of our current clients.

GMV looks forward to the opportunity to partner with Metro Ride. If you have questions, please don't hesitate to contact me at 909-957-5821 or cristina.fanjul@gmv.com.

Sincerely,



Cristina Fanjul
Business Development Manager

2 PROJECT UNDERSTANDING

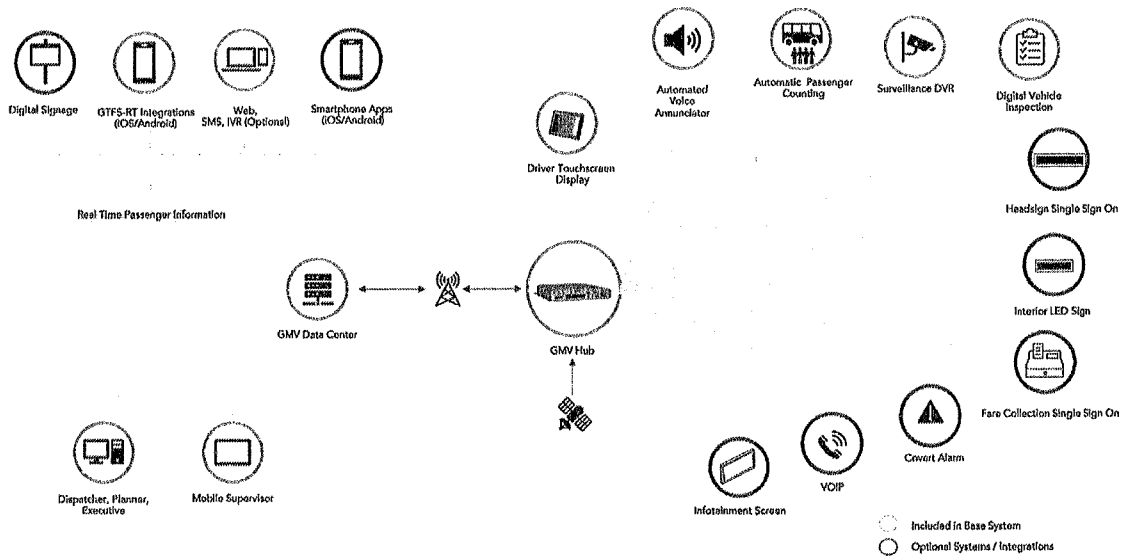
Understanding of the Project Scope

GMV is excited at the prospect of working with the City of Wausau as your Intelligent Transportation System provider and strategic partner in leveraging existing and emerging technology to enhance the service you provide your riders. Launching a new CAD/AVL system is a large investment, not only financially but also of your staff's valuable time. Because we have worked with agencies in size and scope similar to the Metro Ride, we can help navigate challenges, identify and mitigate risks, and immediately deliver value to your staff and your riders with a reliable, turnkey system. We are confident we can help the City of Wausau Transit Department achieve their goals to:

- Modernize technology in use at the agency, achieve technology goals, end reliance on paper forms, manual data entry, reduce staff time spent on error checking and reconciliation, move away from in-house solutions to an ITS solution that integrates all systems and processes in place now and in the future
- Improve service delivery and operational efficiency while enhancing passenger data accuracy and customer experience
- Implement a scalable solution that can grow and evolve alongside your agency as routes, vehicles, and stops increase
- Deploy a unified system that communicates between service design, supervisory software, driver scheduling software on-board hardware, rider-facing tools, and systems provided by other vendors

SYSTEM OVERVIEW

This diagram provides an overview of GMV technology on and off the bus. Yellow highlighted items are included in the base system. Blue highlighted features are capabilities of the GMV system, some of which are included in our proposal as optional.



IMPROVE DATA MANAGEMENT AND ADMINISTRATION AND OPERATIONAL EFFICIENCY

Metro Ride is seeking to modernize the current technology in use, and GMV is positioned to partner with your agency to end reliance on paper forms, create efficiencies that free up your staff's time, and provide tools that aid your agency in planning for the future.

Operators Daily Report: GMV provides Insights, our native Business Intelligence tool, and Insights Builder, our custom report builder tool, as part of our base offering. The Metro Ride team will have access to a suite of reports that empower them to evaluate service, keep accurate historical records, and reduce the reliance on manual reports. The run number, time on, time off, miles traveled, and totals for fare type reported by drivers at the end of their shifts will now automatically be available to agency staff via our web-based reports. During the initial configuration of your system, your Project Manager will speak with Metro Ride staff to understand all the information collected in the ODR, advising on where to find this critical data in pre-existing reports, training staff on crafting custom reports, and aiding in transitioning some elements of the ODR into the vehicle inspection templates.

Vehicle Servicing Report: GMV's Digital Vehicle Inspection system provides fully customizable pre- and post-trip inspection templates that will allow Metro Ride administration staff to collect critical data about their vehicles. Drivers will use an off-the-shelf tablet to complete the inspections.

Pre-trip reports will ensure each vehicle meets the requirements necessary to be put into service for the day. Common elements of pre-trip inspections include tire pressure, fuel level, and odometer reading. All pre-trip reports will receive a "pass", "fail", or "warning" classification, and digital reports will be automatically and immediately sent to the maintenance team via a web-based portal. Any failing reports will be flagged for intervention before the vehicle is put into service.

Post-trip reports will replace the manual VSRs completed when a vehicle is returned to the maintenance facility. Post-trip inspection forms are fully customizable and often include recording odometer and fuel levels. During the implementation of your system, your Project Manager will help identify the best way to record cash and token totals. Ideally, this will be done using our digital passenger counting feature.

If Metro Ride is interested in the continued use of RTA Navigator, we can provide an API that would allow for the integration between our Digital Vehicle Inspection tool and the software already in use at your organization. GMV is happy to participate in conversations with Metro Ride and RTA to establish a functional integration.

Service Design Software, System Supervisory Software, and Driver Scheduling Software: GMV's CAD/AVL solution provides Metro Ride staff with tools to manage routes, schedules and service packages, dispatch drivers, monitor operations for real-time errors, respond to challenges, communicate with riders, and monitor historical performance.

Each of these features is included in our base package and does not require any importing, exporting, integration or complex passing of data between each function of our cloud-based software. During the initial implementation of Metro Ride's new Intelligent Transportation System, your Project Manager will configure all routes, schedules, and service packages, consulting with your team and partnering with agency staff throughout the process.

To deliver the advanced planning and scheduling functionality outlined in Attachment C, Section 5 "Driver Scheduling Software" GMV proposes to subcontract Via to provide their Remix software. Metro Ride staff will create and manage routes, schedules, and driver bids in the Remix platform. Once finalized, your staff will export a GTFS file specifically formatted for GMV. This file will then be uploaded into the GMV system and validated for accuracy. This simple process will be repeated when any long-term changes to routes and schedules occur.

IMPROVED CUSTOMER EXPERIENCE: PASSENGER COMMUNICCAITION - ANYTIME, ANY-WHERE

Your agency's mission is to provide safe, reliable, affordable basic mobility to your community. GMV understands a key piece in realizing this mission is keeping riders informed.

We believe in passenger communication anytime, anywhere, regardless of how riders prefer to consume information. Our experience has shown that different members of the community use different tools to plan their travel. So, GMV offers a full suite of passenger information features, including a multi-channel rider communication tool for your staff, and rider-facing features like our browser-based live bus tracker and integration with third-party apps.

As part of our base offering, GMV will manage your GTFS and GTFS-RT feeds, and will aid in establishing integrations with Google Maps, Apple Maps, and Transit App.

GMV proposes to leverage Transit App as Metro Ride's rider-facing iOS and Android mobile app. Transit App is used in more than 800 cities and 25 countries worldwide to provide accurate real-time information, intuitive step-by-step navigation, and live bus tracking. While GMV offers our own mobile app, we recommend Transit App because there is no cost for riders or your agency to use the base offering.

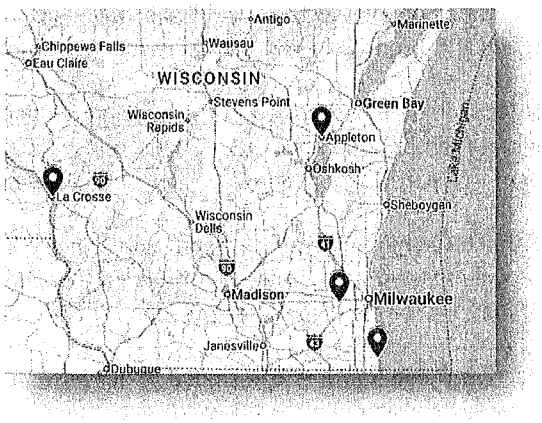
For riders who prefer to plan their travel without downloading an app to their mobile device, we will provide a web-based live bus tracker that can be linked to from your website or embedded in an existing webpage on wausauwi.gov.

YEARS OF EXPERIENCE WITH WISCONSINITES

GMV is fully confident that our company and solutions are well-equipped to meet and exceed Metro Ride's expectations, but don't just take our word for it. We work with over 100 transit agencies, including a few just a short drive away from Wausau:

- Valley Transit in Appleton, WI
- KAT in Kenosha, WI
- MTU in La Crosse, WI
- Waukesha Metro in Waukesha, WI

With a strong presence in the region, Metro Ride will not only be joining an established user community but will have access to GMV staff who work and live in your time zone, including our dedicated Customer Success staff.



AN INTEGRATED SOLUTION THAT EVOLVES ALONGSIDE METRO RIDE

GMV understands that Metro Ride is planning several long-term technology projects to modernize operations, so you need a CAD/AVL system that will grow alongside you, integrating with other smart bus technologies. Integrations with best in class third party partners is standard operating procedure for GMV and is critical to our business model. We design our tools on top of industry standards like Google Maps and the General Transit Feed Specification (GTFS) to ensure that our open architecture can welcome third party innovation.

For your convenience, we have listed many of the companies and solutions that we integrate with today, including many vehicle manufacturers and dealers. GMV has a proven history of working directly with bus manufacturers to install our system so new vehicles can be put into service immediately after delivery.

Demand Response Solution Integrations

RIDECO spare via

Real-Time Passenger Information Integrations

Google Maps 280 transit

Scheduling Software Integrations

remix HASTUS optibus Schedule Masters SCHED21 Trillium Trapeze

Surveillance Camera System Integrations

SEON RCI lytx. AngelTrax SVI Safety Vision APOLLO Apollo Video Technology

Electronic Fare Payment Integrations

GENFARE masabi umo

Yard Management Integrations

Ubisense

Automatic Passenger Counter System Integrations

iris Hella Aglaia INFODEV

Onboard Digital Signage Integrations

HANOVER LUMINATOR TECHNOLOGY GROUP

Bus Manufacturers and Dealers

GILLIG ENC NEW FLYER BYD | RDE M MODEL1 AZ HM

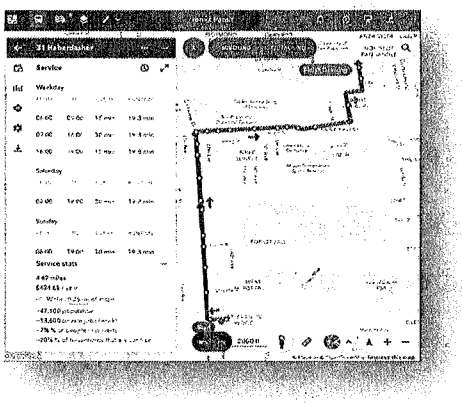
Don't see someone on the list above? GMV integrates with many additional solutions. If we have not yet established an integration you need, we are happy to talk further about your needs.

3 STATEMENT OF WORK

3.1 Deliverables

3.1.1 SERVICE DESIGN SOFTWARE

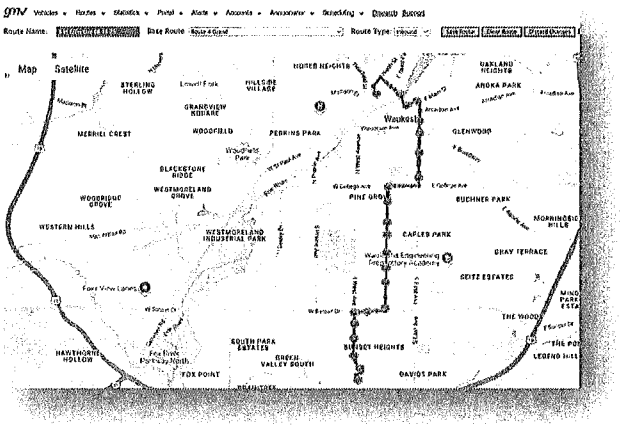
The ability to create and manage routes, patterns, schedules, and service packages is critical to the function of our cloud-based CAD/AVL software and Metro Ride staff's ability to efficiently manage fixed route operations. We will provide Remix Planning and Scheduling software for the creation and management of long-term routes and schedules. Once finalized, Metro Ride staff will simply export a GTFS file from the Remix platform, then upload it to and validate it in GMV's software. Your team will use the CAD/AVL platform to manage day-of assignments of vehicles and drivers, enact real-time service adjustments like ad hoc detours and trip cancellations, and communicate with your riders via GTFS-RT.

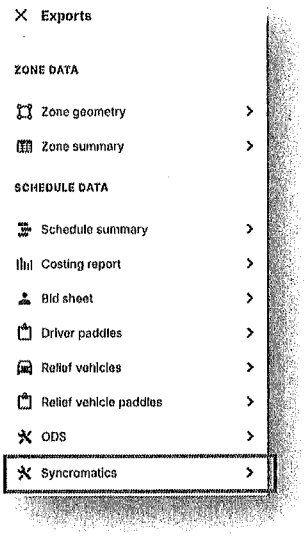


Remix provides Metro Ride staff with the tools to easily create and edit route geometry, including intuitive drag-and-drop features that automatically snap to the existing street network, defining routes as sets of points, patterns, and stops. Remix ensures Metro Ride's service infrastructure — including the bus stop network — is accurately represented in the system, ensuring parity with the City's real-world operations.

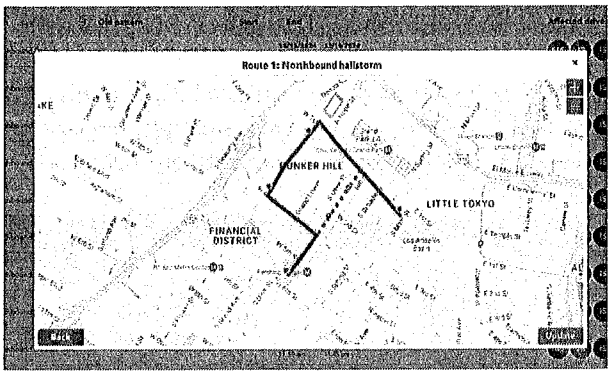
After routes are created, Metro Ride staff will use Remix to create and update vehicle assignments, vehicle runs, and driver assignments through a single digital workflow, eliminating reliance on paper-based processes.

Your team will click on the Syncromatics button within Remix to export a GTFS file to GMV's system. Once completed, your routes and schedules will be reflected in the CAD/AVL system. You'll use GMV for dispatching, driver login, and passenger communication





Metro Ride staff can easily respond to unexpected route changes using our On-the-Fly Detours feature. From the Dispatch Map or List screen, agency staff can define a new pattern, set the start and estimated end date of the detour, and communicate the change to their drivers and riders.

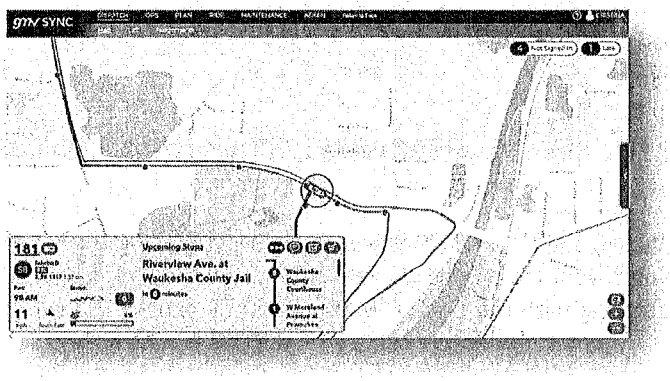


GMV offers a unified product, meaning all historic travel time data, Automatic Passenger Counter data, route performance data, and mileage and hours data is available with no complex imports. Rather, you can simply log into the GMV platform from any web browser to view a suite of reports about every element of your operations.

Our solution is currently used by Westchester, NY (325 Buses), LADOT, LA (320 Buses), and Chapel Hill (100 Buses) and is proven to scale with our clients as their operations evolve, vehicles are added to their fleet, and the routes they run and stops they serve increase. We look forward to partnering with the City of Wausau as they expand the service provided the community.

3.1.2 SYSTEM SUPERVISORY SOFTWARE

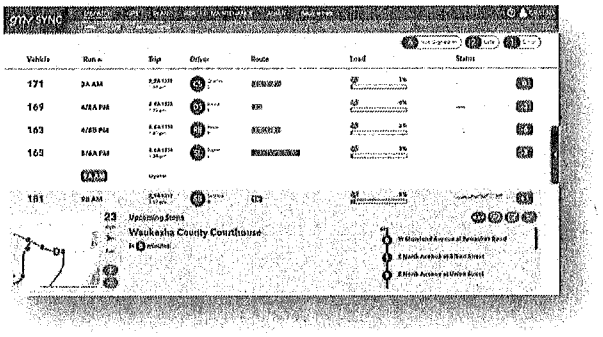
Metro Ride needs a solution that will allow them to track their vehicles in real-time. Using GMV's Dispatch Map and List tools, agency staff can track vehicles, monitor on time performance, view passenger load, quickly identify and address errors, and communicate with bus operators.

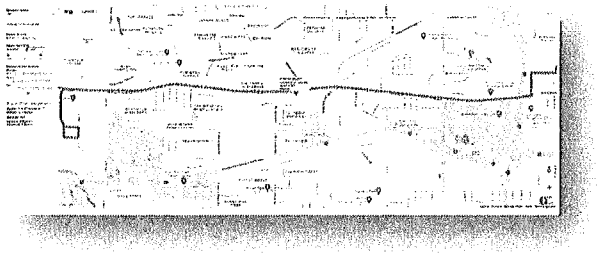


The Dispatch Map view shows all vehicles, with their positions updating every 4 seconds. This view also offers the ability to focus on a specific bus. Agency staff can click on a bus to open an Action Card, which displays driver, route, run, trip, speed, heading, passenger load, and schedule adherence information. This view also shows an upcoming stop ladder, highlighting potential missed connections at transfer points, a Message Driver feature, and Adjust Service feature to cancel trips or draw on the fly detours.

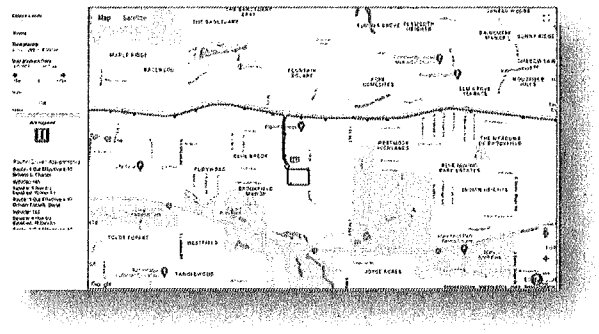
The Dispatch List provides the same data as the Dispatch Map but displays it in a birds-eye-view. This view allows agency staff to identify vehicles in an error state (early, late, off route, etc.) and take action to remedy the issue.

The Dispatch Map and List provide real-time information about your operations. To view historical data, we provide a suite of reports. There is no limit to the number of vehicles or drivers that can be included in reports.





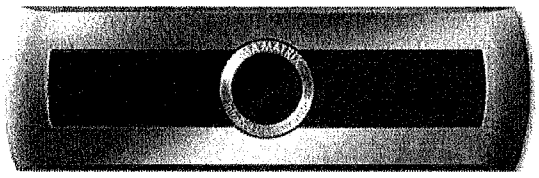
Use the "Breadcrumbs" tool to view individual GPS points from a specific vehicle for a given period. This report also includes vehicle date, time, and speed.



Use the Route Playback report to replay a vehicle's movements along a specified and to monitor service to stops.

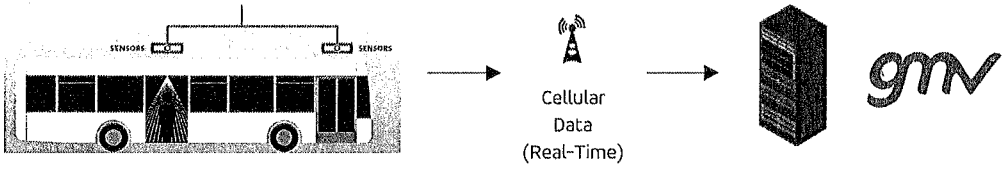
3.1.3 AUTOMATIC PASSENGER COUNTERS

GMV proposes to install the Iris IRMA Matrix Automatic Passenger Counter (APC) system. We have worked extensively with most of the APC hardware manufacturers in the industry as a result of interacting with existing APC systems on clients' vehicles, and in our experience, the Iris system amongst the most reliable and accurate.

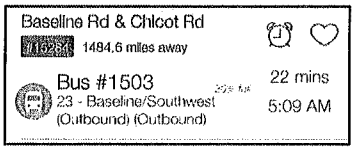


This solution is comprised of a networked smart sensor on each door that is wired in to the vehicle's Ethernet network via the GMV Hub. The sensors are calibrated to your vehicle's doorways and will reliably record passenger boarding and alighting events.

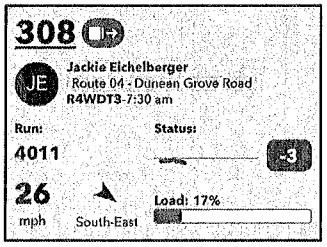
Boarding and alighting data is generated onboard the vehicle and is transmitted to our cloud-based servers in real-time. In the absence of a cellular connection, the Hub will store all its events, including APC data, and upload them to the server retroactively to ensure that the driver is not prevented from doing their job and the dispatcher gets the data as soon as it is available. All data will remain available in reports as expected.



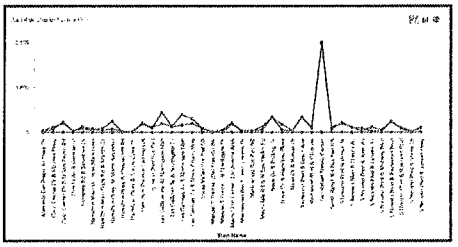
Passenger load data becomes available to Metro Rider staff and riders immediately. Historical APC reports are available the following day.



Real-Time Passenger Load for Rid-



Real-Time Passenger Load for Dis-



Reports for NTD and Service Planning

Automatic Passenger Counter Reports available to Metro Ride include:

- Total Boardings
- Ridership Heatmap
- Stop Details
- % Sum of Boardings by Route
- Sum of Boardings by Route
- Ridership Totals by Day of the Week
- Ridership by Hour
- Hourly Ridership by Route and Day Type - Weekdays
- Hourly Ridership by Route and Day Type – Weekends
- Ridership by Day of Week
- Total Ridership by Day / Hour
- APC Accuracy Report
- Custom Report Builder

3.1.4 ON-BOARD ANNUNCIATOR SYSTEM

Automated on-board announcements can be fully configured and managed through our web-based software. Metro Ride staff will have full control over what is announced and when messages play.

Because the GMV AVAS system is tightly integrated with a full understanding of your agency's routes, stops, schedules, and other CAD/AVL functions, we can offer a superior Annunciator experience on the bus. The AVAS system operates completely independent of your bus operators, however they do have the option to manually trigger pre-rconfigured messages, for example 'no eating or drinking on the bus'.

3.1.5 DRIVER SCHEDULING SOFTWARE

GMV has partnered with Via to provide their trusted Service Deign Software "Remix" to meet Metro Ride's Driver Scheduling Software requirements. Remix is a comprehensive, cloud-based platform purpose built to aid your team plan and schedule service.

Remix' Transit Planning software offers a suite of tools that Metro Ride staff will use to build and optimize routes and analyze service design workflow and accessibility. Remix's Scheduling software equips your team with smart automations to create, update, and track all vehicle schedules and driver assignments.

Having worked together for many years, our teams have built an integration that allows for the seamless transfer of route and schedule data, not only eliminating Metro Ride's reliance on paper, but also eliminating the need to repeat efforts across platforms. Metro Ride's new process will be:



1. Metro Ride staff will build all schedules and routes using Remix Planning.
2. Service designs – including routes, stops, timepoints, calendars, and frequencies – flow directly from Remix Planning into Scheduling. Metro Ride staff will generate vehicle and driver schedules.
3. Using Remix's integration with GMV, Metro Ride staff will import and validate route and schedule data in the GMV CAD/AVL platform. This data is at the foundation of all dispatch tools, driver-facing software, reports, and real-time rider communication.

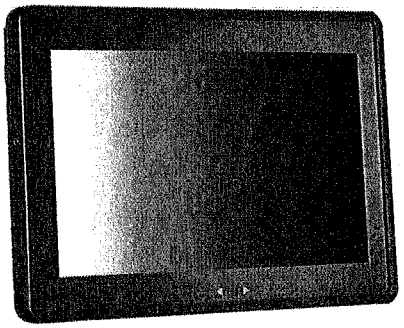
The Remix software will be used for all long-term routes and schedules, as well as generating clear schedule and structured driver bids and assignments. GMV's software will be used by drivers to sign into their run for the day, by dispatchers to monitor operations and react to real-time incidents (like ad hoc detours, trip cancellations, or reassigning vehicles and drivers), and by riders to track real-time bus locations and arrival predictions.

3.1.6 CCTV SECURITY SYSTEM

GMV proposes to install a Cradlepoint R980 router on Metro Ride's vehicles. Each router will contain a SIM card to provide cellular data. We will ensure there is a port available for the AngelTrax system on each vehicle. If the CCTV Security System requires any specific port rules, our Project Manager will work with stakeholders from AngelTrax and Metro Ride to discuss configuration.

The router can be configured to connect to Wi-Fi when the vehicles are in the yard. During the initial fleet survey, our Field Engineers will meet with Metro Ride staff to gather details about the Wi-Fi access points, including their location.

3.1.7 ON-BOARD DRIVER USER INTERFACE

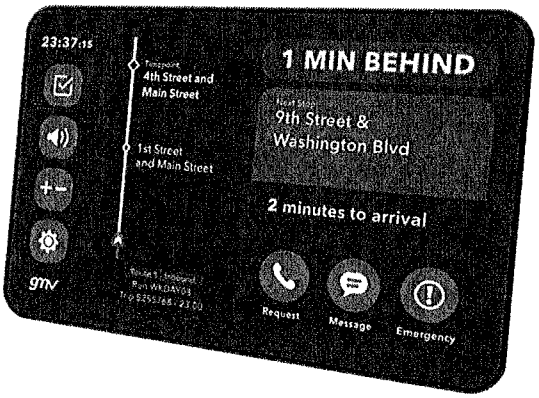


A rugged 10" Driver Touchscreen Display will be installed on each of Metro Ride's buses. Our Field Engineers will work directly with your team to determine the preferred installation location.

Signing into the CAD/AVL system is critical to accurate vehicle tracking, generation and dissemination of passenger-facing information, passenger counting, and onboard announcements. Our Product and Software Engineering teams met with bus operators from across the country to gather feedback on functionality and design. Our newly enhanced driver UI features a streamlined login process – drivers only need to select their name, route, and trip from a pre-populated list – and an easy-to-use interface.

The On-Board Driver User Interface empowers drivers to:

- Monitor On-Time Performance
- View progress along route (stop ladder and map view)
- Message with Dispatch
- Trigger a covert emergency alarm
- Manually count passengers and fares by type
- Play pre-recorded announcements
- Verify other onboard systems are functional
- Manage interior and exterior speaker volume
- Switch trips, switch drivers, sign in and sign out of system



3.1.8 VEHICLE LOCATION SYSTEM

The GMV Hub Vehicle Logic Unit serves as the brain on the bus and is responsible for recording and communicating vehicle location.

The GMV Hub contains separate antennae for both cellular and GPS. While cellular coverage can drop in certain areas due to cellular provider network conditions, GPS tends to be more reliable as it is based on several different satellites. To enhance signal quality and ensure a high reliability system, GMV recommends the use of roof mount antennae whenever possible and proposes to install an antenna on each bus as a component of our base scope. This approach results in vehicle positions updating every 4 seconds.



All data generated and collected by the GMV Hub is transmitted in real-time to our web-based servers and is reflected in our agency-facing tools, like the Dispatch Map and List, and rider-facing tools, like mobile and web-based live bus trackers. Historical data is saved on our web-based servers indefinitely and is available to Metro Ride staff anytime through our suite of reports.

In the absence of a cellular connection, the Hub will store all its events – sign-ins, APC data, GPS coordinates – and upload them to the server retroactively to ensure that the driver is not prevented from doing their job and the dispatcher gets the data as soon as it is available. All data will remain available in reports as expected.

3.1.9 COMMUNICATION SYSTEM

GMV proposes to install a Cradlepoint R980 router on Metro Ride's vehicles. Each router will contain a SIM card to provide cellular data and will provide connectivity to the onboard systems.

The router can be configured to connect to Wi-Fi. During the Kickoff Meeting, your GMV Project Manager will gather more information about the location and use cases for connecting to Metro Ride or other City of Wausau access points.

3.1.10 DATA MANAGEMENT

The GMV system is fully web-based and hosted by GMV. No servers or software will be installed at the client site. GMV's servers are housed in a secure server facility near downtown Los Angeles. The facility is home to several thousand servers; it draws communications from the largest network communications hub in greater Los Angeles. The facility has multiple redundant power supplies, a 24x7 Network Operations staff, and is housed in an underground facility secured by a four-level security system (building, elevator, facility and rack). For these reasons, a high degree of confidence is placed on the reliability of the server infrastructure.

GMV's backup schedule is as follows:

- GMV consistently maintains backups of your critical data on a 4-hour interval
- Once per week, the entire structure of the system and all data is backed up inside the data center.

GMV stores all agency data in an immediately accessible format for at least five years. There will be no archiving or retrieval necessary. Accessing five-year-old data will happen the same way as accessing 2-week-old data.

Metro Ride staff can access reports by logging into GMV's web-based software and viewing our standard reports or creating custom reports using our Insights Builder tool. All reports can be exported as csv files. At any time, your team can request GMV's assistance in doing a 'data dump' from our system, allowing you to analyze all data in third party platforms.

3.1.11 OPERATIONS AND MAINTENANCE

3.1.11.1 Warranty Period

GMV offers a 1-year standard warranty on all hardware except the GMV Hub, which carries a 2-year standard warranty. In alignment with Metro Ride's needs, we have proposed a 3-year warranty period for hardware and installations, with the opportunity to option an Extended Warranty for years 4 and 5. The warranty period will begin upon System Acceptance.

If an issue is reported about a hardware component under active warranty, and troubleshooting procedures prove unsuccessful, a Return Merchandise Authorization (RMA) will be processed. Replacement equipment will ship within two (2) business days from the date of authorization, with delivery scheduled no more than five (5) business days from the date of authorization.

3.1.11.2 Operational Services

GMV leverages a purpose-built network architecture running in a professional data center to achieve high performance and reliability in a cloud-based software program. Our clients share in the costs of maintaining GMV's top notch network infrastructure through the Annual Service Fees for their CAD/AVL system, resulting in an incremental cost to your agency. Metro Ride will not need to pay an additional line item for hosting, cloud storage, etc. during their contract with GMV.

3.1.11.3 Data Access

Metro Ride owns their data; we are just the good stewards of it. Your team can access their data anytime by logging into our web-based software and either accessing pre-made reports or creating custom reports through the Insights Builder tool. All reports can be exported as a CSV file.

GMV stores all agency data in an immediately accessible format for at least five years. There will be no archiving or retrieval necessary. Accessing five-year-old data will happen the same way as accessing 2-week-old data.

3.1.11.4 Required Support Services

Throughout the deployment of your new CAD/AVL system, the GMV Project Manager will serve as Metro Ride's primary point of contact, but there will be a whole team working behind the scenes to get you up and running. Your dedicated Account Manager and the Customer Success Team will be involved with meetings, configuration, and training, ensuring they are familiar with your agency, operations, goals, and needs. After receiving System Acceptance, Metro Ride staff will work directly with the Customer Success team to resolve any issues that arise.

GMV offers free, unlimited customer support. When you need help, Metro Ride can:

- Open a support ticket by e-mailing support-na@gmv.com or logging into our customer portal any time
- Visit the online GMV knowledgebase to view training manuals, videos, and step by step guides
- Call us at 866-383-4418.

Transit is a 24x7 operation, and so is GMV. If you have a critical issue after hours, our customer support staff will get the problem fixed, fast. Our support levels are detailed later in this proposal, but issues of all levels will receive a reply within one business day and Level 1 or Level 2 issues within 20 minutes.

Metro Ride's Account Manager will hold biannual or quarterly meetings with your team to ensure you are getting the maximum value out of your CAD/AVL system, addressing issues and planning for future transit technology projects.

3.1.11.5 Support Response Periods

All support is included in the recurring maintenance fees associated with our services (technical, help desk portal, after hours, and software upgrade). There are no per-incident or hidden support charges. We do not differentiate between technical or general questions. Instead, when a customer submits a support ticket, a category will be required (Level 1-4).

Support Level/Issues	Support Hours & Response Type	Response Policy
Level 4 Software Issues and Questions not impacting vehicles	Phone, Email Self-Help Portal Available 24x7	GMV will reply within one (1) business day to any Level 4 ticket submitted.
Level 3 Issues impacting <3 vehicles Issues impacting operational tools like dispatch	Regular Business Hours: 7:00AM – 7:00PM PST M-F Phone, Email Self-Help Portal Available 24x7	GMV will reply within Eight (8) hours from the time of ticket submission during regular business hours, and up to Twelve (12) hours outside regular hours.
Level 2 Issues impacting >3 vehicles simultaneously Issues impacting more than one operational tool	24 x 7 call center Phone, Email Self-Help Portal Available 24x7	GMV will reply to Level 2 tickets within 20 minutes during regular business hours and within One (1) hour outside regular hours.
Level 1 Issues impacting all vehicles System-wide downtime preventing use of all operational tools	24 x 7 call center Phone, Email, and Portal Direct Involvement by Executives	GMV will normally reply within 20 minutes to all Level 1 issues, and provides a Level 1 Escalation Policy in addition to our normal Escalation.

3.1.11.6 Training Materials

GMV understands that deploying and supporting an ITS system is an ongoing process, not a one-time event. Our staff will conduct initial training sessions with the stakeholders who are available and on staff at the time, but long-term value is established by conducting refresher sessions, training new staff, and providing daily support to the folks on the front lines. We offer free, unlimited training for the life of Metro Ride's contract.

GMV's training curriculum consists of modules that correspond with our suite of tools: DISPATCH, for the real-time operation of vehicles; OPS, for reports; PLAN, for service information and adjustments; RIDE, for rider communications; MAINTENANCE, for remote diagnostics; and ADMIN, for GMV account management.

Summaries of the proposed training modules are provided in a later section of this proposal. These syllabi include intended audiences, topics reviewed, course duration, and other important considerations.

3.2 Technical Solutions – Services / Items Required

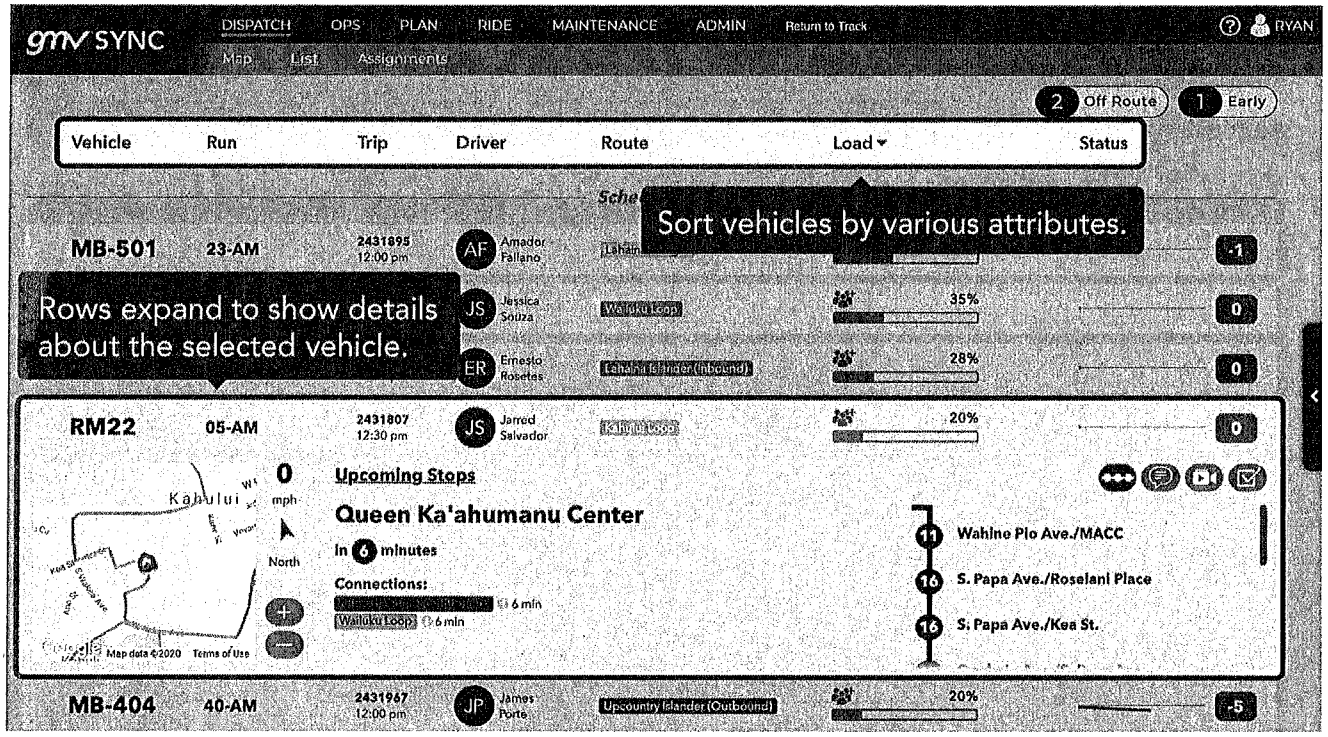
3.2.1 SYNC DISPATCH SOFTWARE (CAD/AVL)

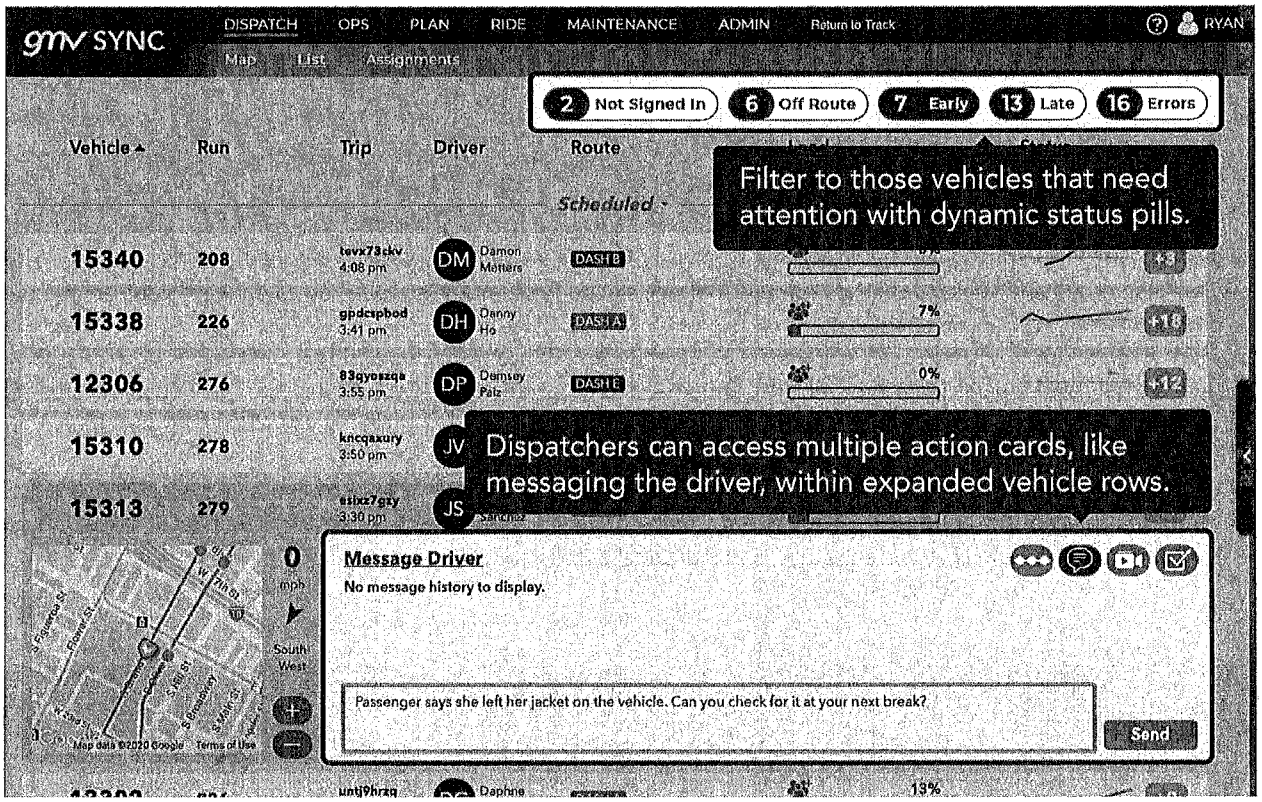
3.2.1.1 Dispatch List View

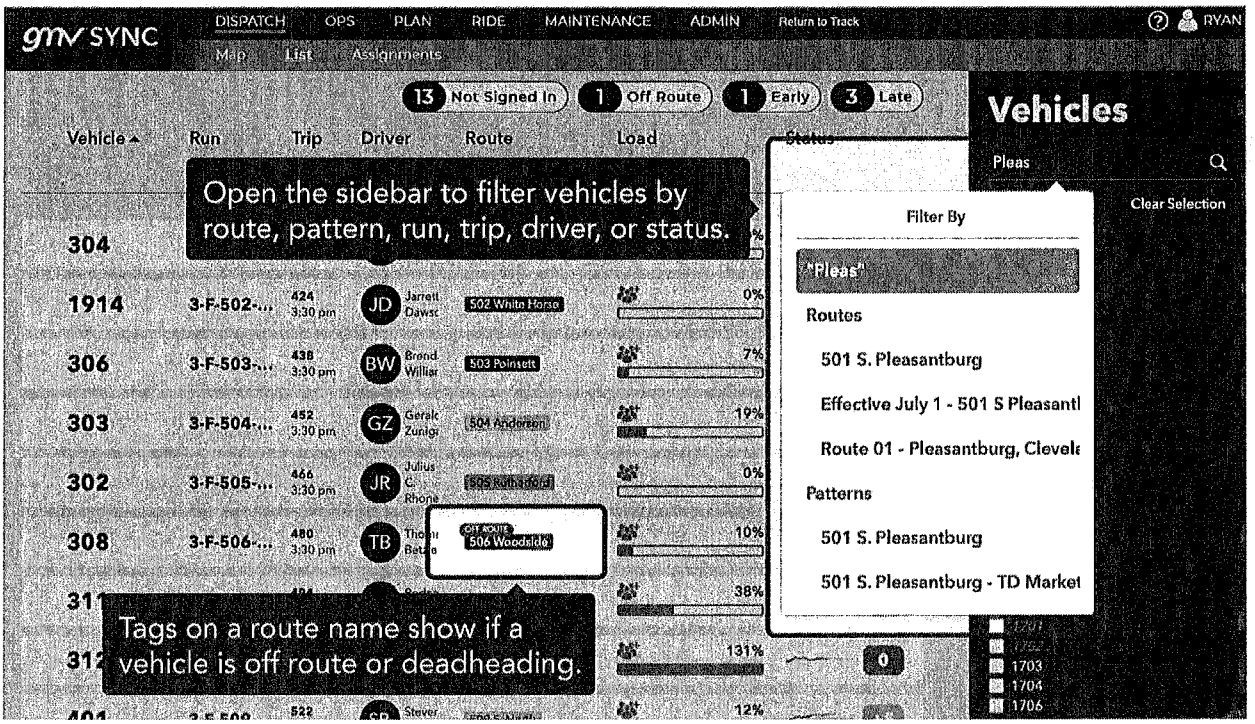
The dispatch list view will enable the dispatcher to sort by various attributes, including: late/early arrival severity. This view will also group any vehicles that are off-route or not signed in correctly, so that you can always keep an eye out for "problem buses" at the top of the list.

Once you've selected a particular row (vehicle), an expanded drop-down card will display the individual features for that particular vehicle.

The oval buttons across the top display persistent alerts, which are always visible to the dispatcher. These alerts show vehicles that are currently in a particular error state, and selecting each of those alerts will automatically filter the list to show vehicles in that current state, and individual details about each vehicle.

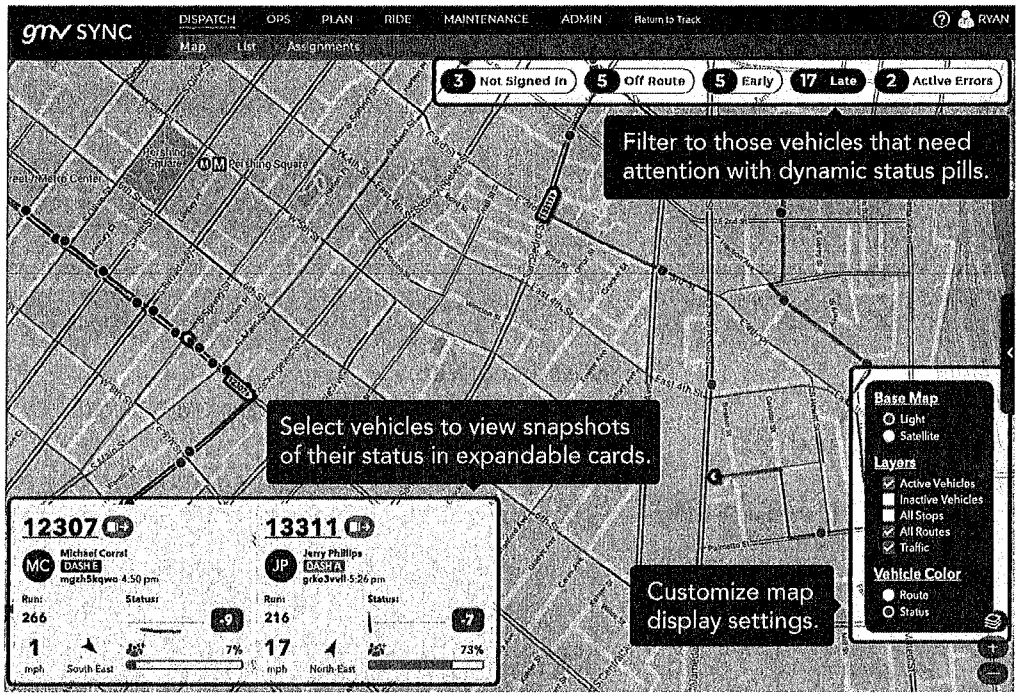



gmv SYNC
DISPATCH
OPS
PLAN
RIDE
MAINTENANCE
ADMIN
Return to Track
RYAN
Map
List
Assignments
2 Not Signed In
6 Off Route
7 Early
13 Late
16 Errors
Filter to those vehicles that need attention with dynamic status pills.
Vehicle
Run
Trip
Driver
Route
Scheduled
15340
208
DM
DASH B
15338
226
DH
DASH A
12306
276
DP
DASH E
15310
278
JV
15313
279
JS
Dispatchers can access multiple action cards, like messaging the driver, within expanded vehicle rows.
Message Driver
No message history to display.
Passenger says she left her jacket on the vehicle. Can you check for it at your next break?
Send
0
mph
South West

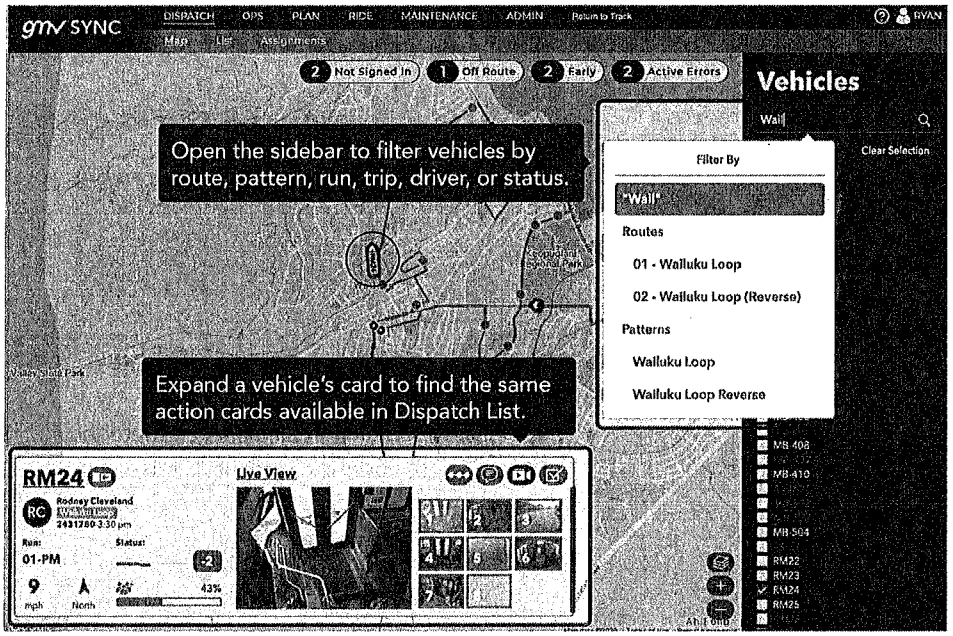

gmv SYNC
DISPATCH
OPS
PLAN
RIDE
MAINTENANCE
ADMIN
Return to Track
RYAN
Map
List
Assignments
13 Not Signed In
1 Off Route
1 Early
3 Late
Vehicle
Run
Trip
Driver
Route
Load
Status
Open the sidebar to filter vehicles by route, pattern, run, trip, driver, or status.
Vehicles
Pleas
Clear Selection
Filter By
"Pleas"
Routes
501 S. Pleasantburg
Effective July 1 - 501 S Pleasantl
Route 01 - Pleasantburg, Clevel
Patterns
501 S. Pleasantburg
501 S. Pleasantburg - TD Market
Off Route
506 Woodrich
Tags on a route name show if a vehicle is off route or deadheading.
1703
1704
1706

3.2.1.2 Dispatch Map View

The dispatch map provides the same data as Dispatch List, but in a Google Maps interface.

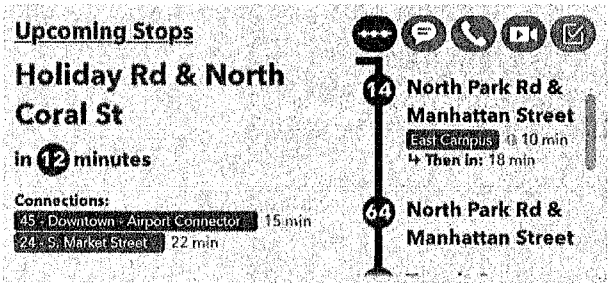


Consistent use of STATUS PILLS and ACTION CARDS allows for seamless use of dispatch tools for users switching between LIST and MAP views.



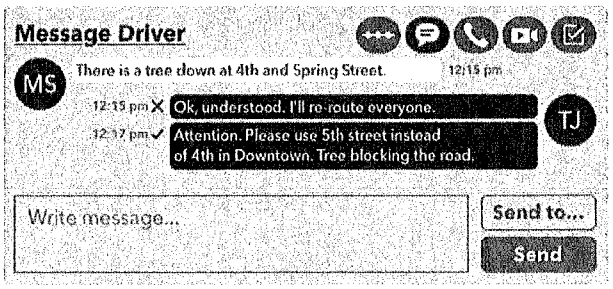
3.2.1.3 Action Cards

Vehicle Action Cards are available in both Dispatch Map and Dispatch List. They allow dispatchers to easily access common tools to manage individually vehicles and drivers. Action Cards include: Upcoming Stops, Message Driver, Call Driver, Live View, Assign Vehicle, and Emergency.



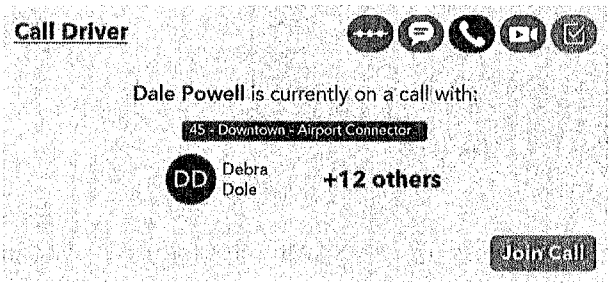
Upcoming Stops

- View future stops and connections
- Take action to prevent missed connections



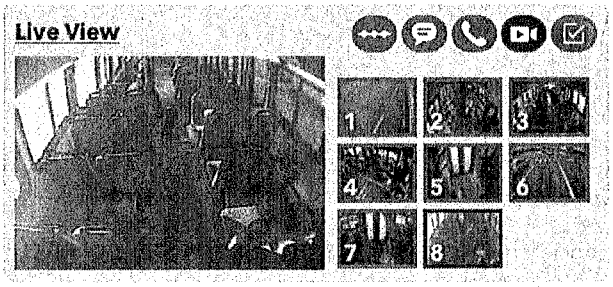
Message Driver

- Send and receive text messages with drivers
- View message history



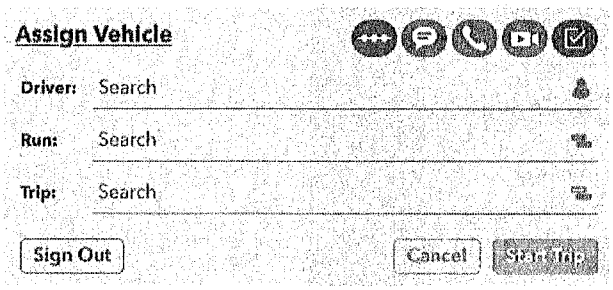
Call Driver

- Talk using digital Voice over IP (VoIP) radio
- Speak to one or multiple drivers



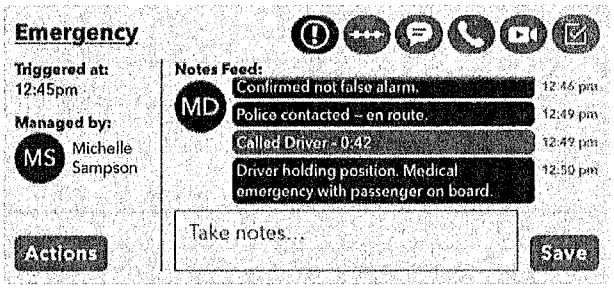
Live View

- See current conditions on and around a vehicle
- Observe emergency situations in real-time



Assign Vehicle

- Assign a driver to an active vehicle
- Correct run and trip information in real-time



Emergency Alarm Management

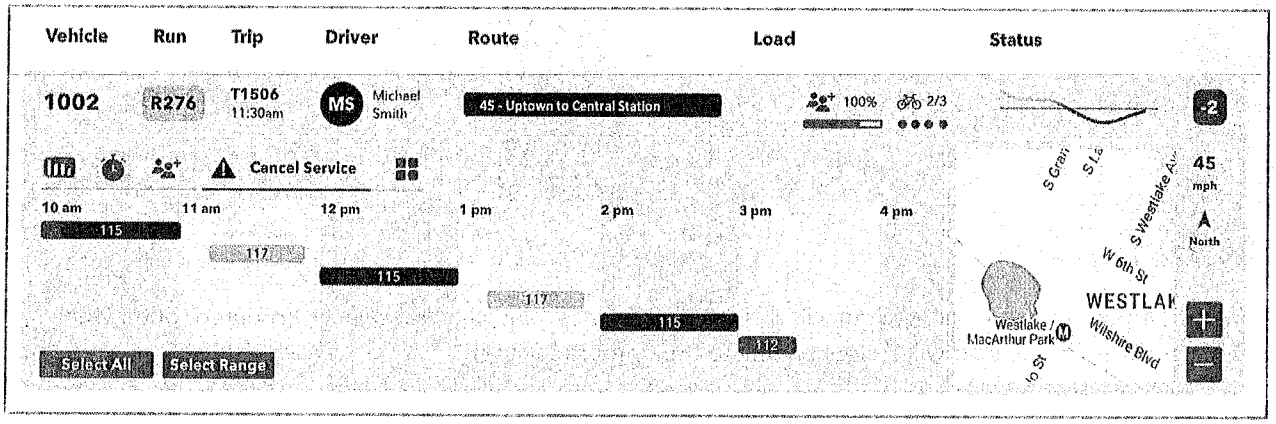
- Designate a dispatcher to manage emergency
- Records notes or mark incident as false alarm

3.2.1.4 Service Adjustments

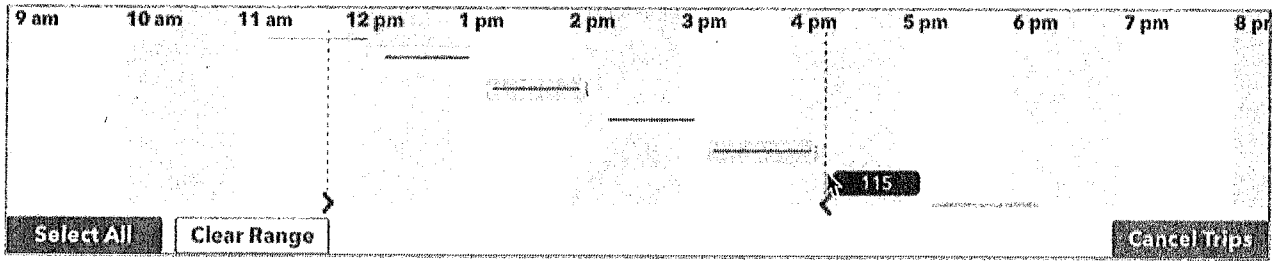
With GMV's Service Adjustment tools, agency staff can create detours, skip stops, cancel trips, and perform other changes directly within the main dispatch interface. Changes in service can be communicated to bus operators, onboard passengers, and downstream passengers to keep every stakeholder informed with latest information

TRIP CANCELLATIONS

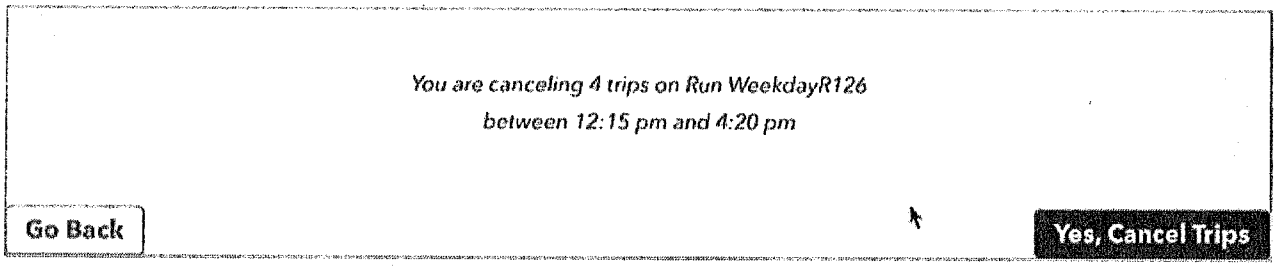
Step 1: Select the route from the Dispatch screen



Step 2: Select one trip, multiple trips, or a time based range of trips to cancel

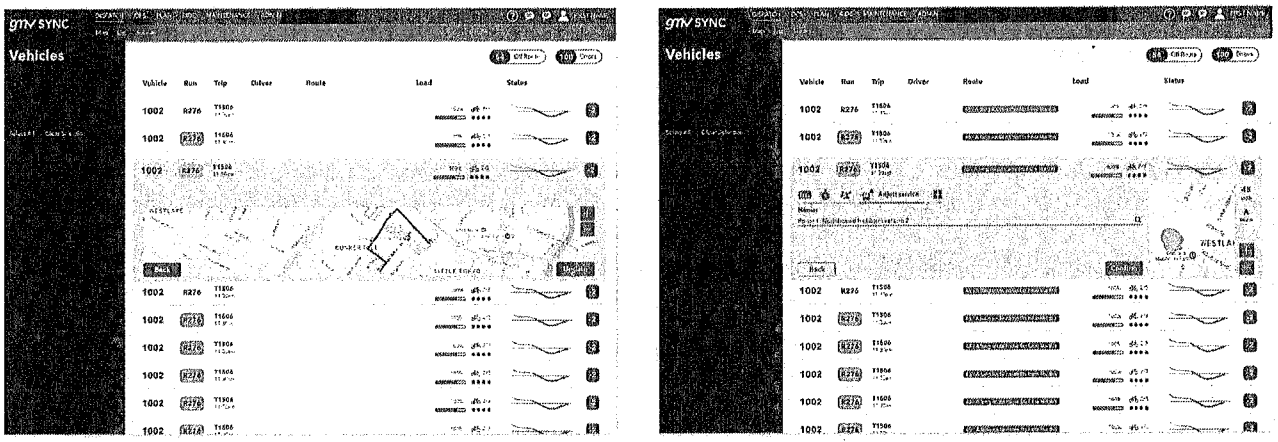


Step 3: Confirm cancellation (updates sent to passenger information services, etc.)

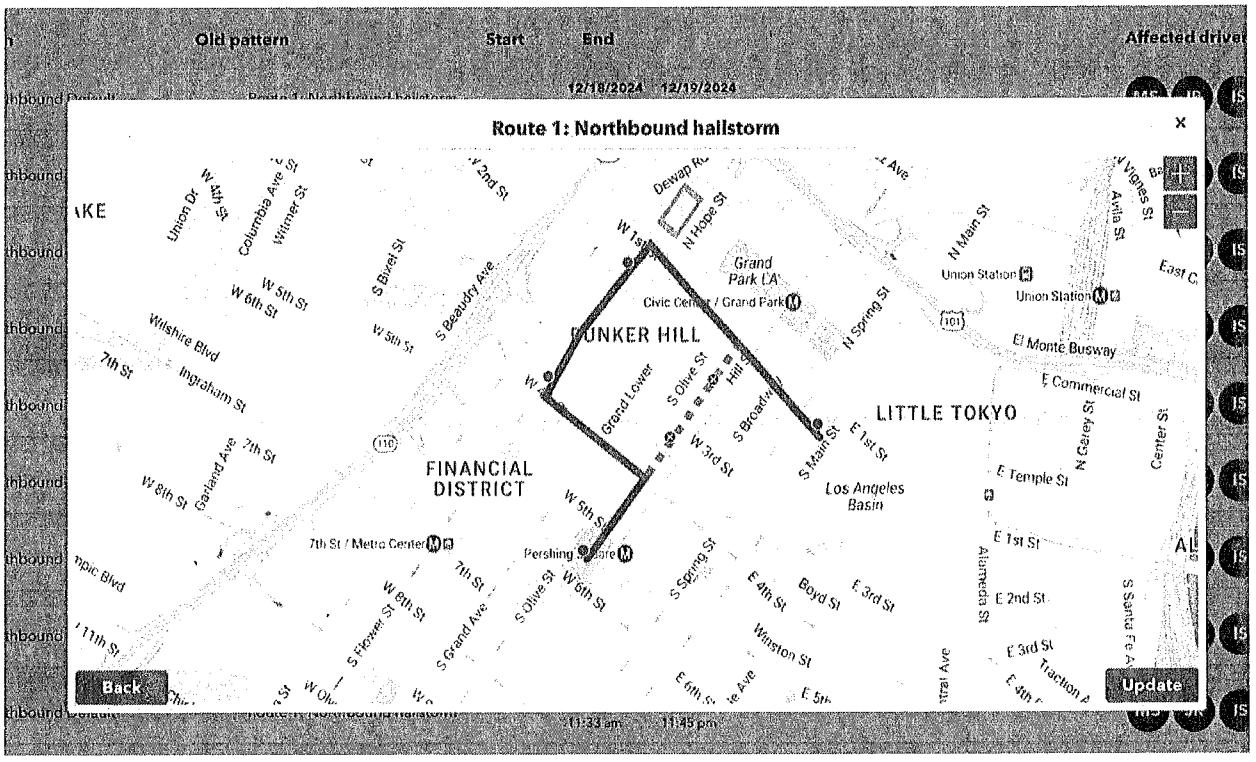


DEFINE A DETOUR

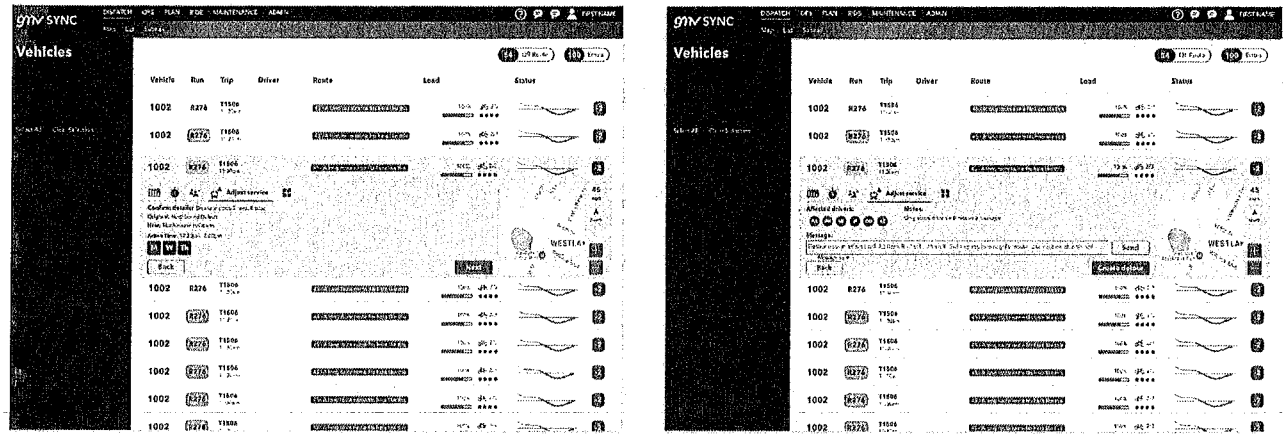
Until recently, there had not been a standard for communicating ad-hoc trip route shape updates over GTFS-RT. Now that this data standard has been added, GMV has released our Define a Detour feature.



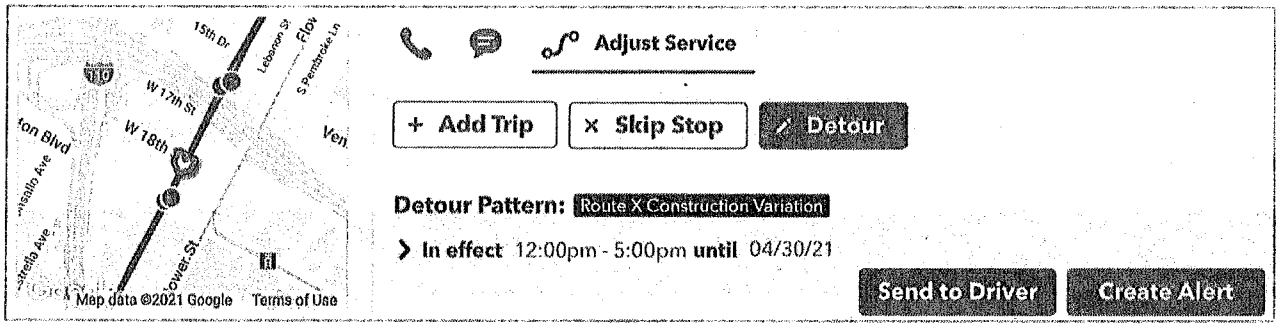
From the Dispatch screen, agency staff will click "Adjust Service" and can draw a new, detoured route. Once the new route is drawn, staff will assign a name to the detoured route.



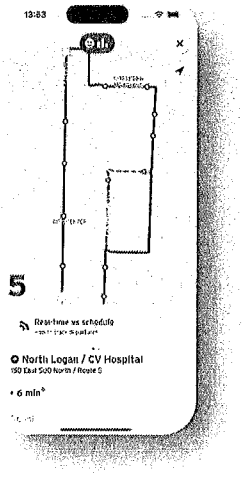
Detoured routes can easily be drawn by dragging and dropping your new pattern shape.



Once the temporary detour is defined, agency staff will review and save the changes. A message can be sent to bus operators serving the detoured route.



Dispatch staff can monitor vehicle location along a detoured route.



And, detoured routes will be communicated to riders via GTFS-RT so riders aren't left wondering when and where their bus will arrive.

3.2.1.5 Emergency Alarms

An emergency alarm can be triggered on the vehicle by either:

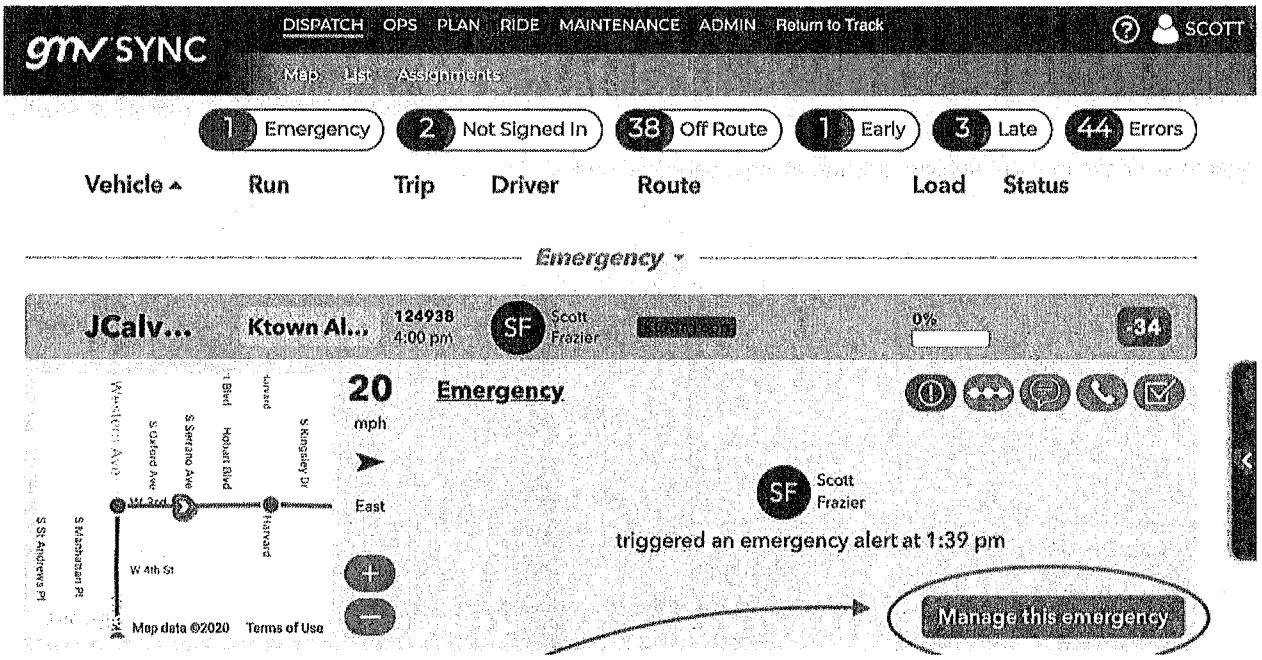
- MDT screen (softkey)
- Physical covert alarm button/switch mounted near driver seat (priced option)

Once an emergency is triggered on the bus, a number of actions occur:

- Notification sent to distribution list (email, phone call)
- Notification to dispatch – see below
- Headsigns change to designated emergency message (e.g. "Call 911") (optional)
- Open an audio channel on VOIP Radio from bus to dispatch (optional)
- Create an incident record within incident management system

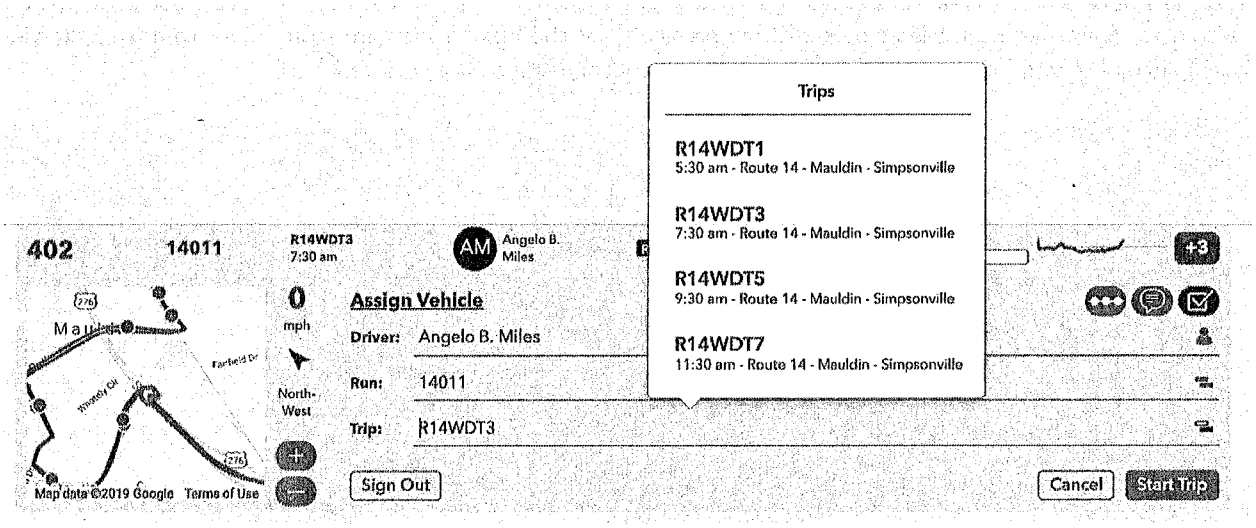
From the dispatch side, a dispatcher will receive a notification (audible and visual) about the emergency, and then will "claim" the emergency to take charge as the responsible party. The dispatcher can view live video from the bu and communicate with driver via text message / radio.

The dispatcher will take notes about the emergency that get saves as part of the incident record, and ultimately the dispatcher will "resolve" the incident once the necessary action has been taken (e.g. call paramedics, call police, send relief vehicle, etc).



3.2.1.6 Dispatch Sign-in Methods

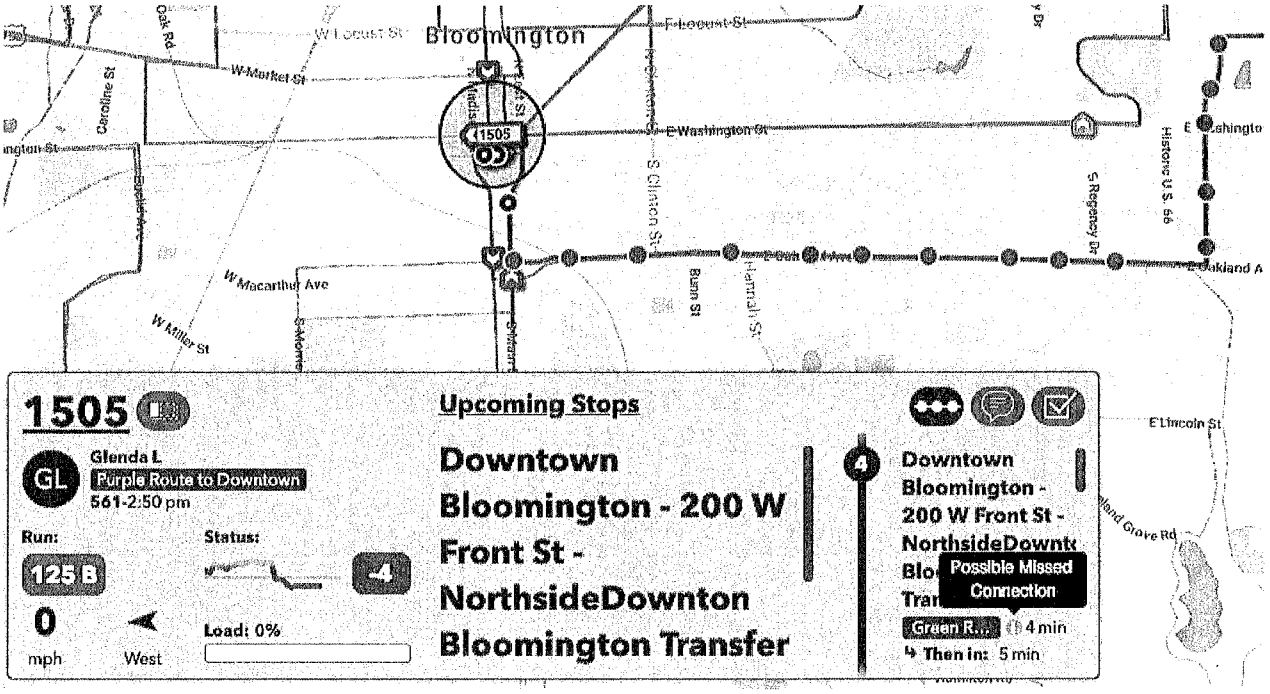
Dispatchers can adjust vehicle-route-driver assignments in real-time via Dispatch List and Dispatch Map "assignments" action card.



3.2.1.7 Managing Transfers

Within the Dispatch Map and Dispatch List, a user can see upcoming stops for a bus as well as arrival predictions for the other routes serving that stop. A small yellow "!" icon indicates a potential missed connection.

Dispatchers have access to real-time arrival predictions for all routes at a given stop and can ask a leading bus to hold at a transfer point based on the amount of time predicted for the bus on the connecting route to arrive, allowing passengers on the later bus to successfully make necessary connections between routes.



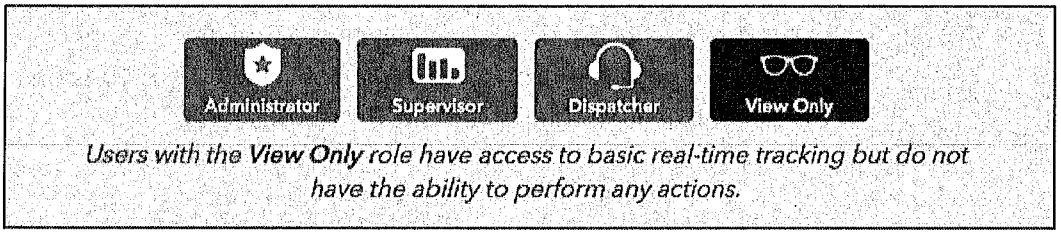
The driver display messenger function, while useful for communicating transfer information, can also be used for any number of other situations as well. This provides two-way text communication between the driver and the dispatchers. Bus drivers have access to a (customizable) set of "canned messages" that they can send with a single tap on the screen, or they can type a free-form message to the dispatch.

From the dispatch side, your staff will be able to send messages to individual drivers/vehicles, all vehicles on a particular route, or all vehicles across the system. This provides an easy opportunity for dispatchers to communicate about various issues with particular drivers, or broadcast system-wide concerns, detours, or other information to a larger selection of drivers with ease.

3.2.1.8 User Roles

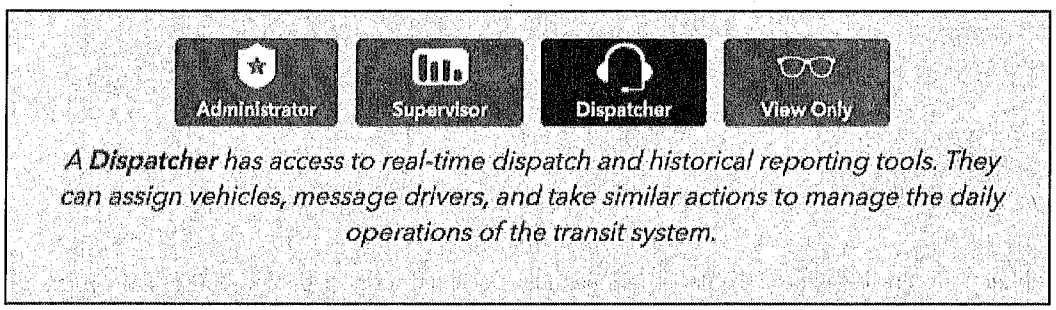
Agency staff can create new user profiles and assign user roles. All that is needed to create a new user is the staff member's first name, last name, and email address. Administrators can assign a role to each user. GMV offers the following permission categories:

View Only



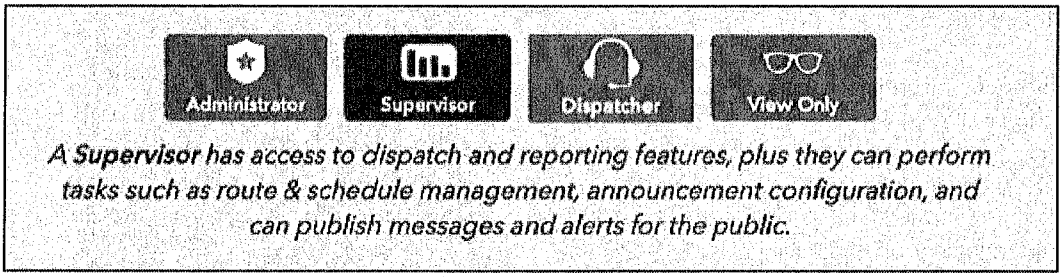
*Users with the **View Only** role have access to basic real-time tracking but do not have the ability to perform any actions.*

Dispatcher



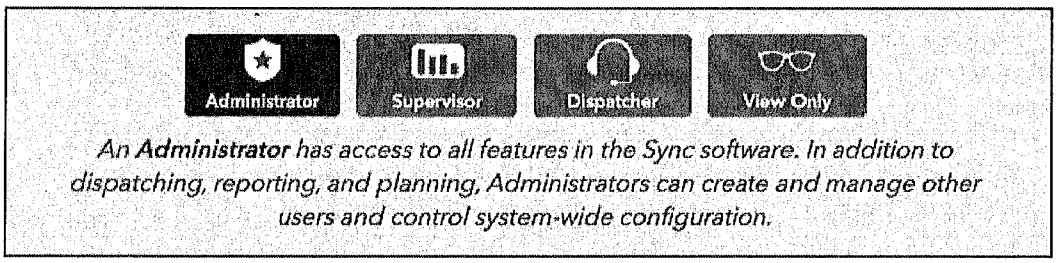
*A **Dispatcher** has access to real-time dispatch and historical reporting tools. They can assign vehicles, message drivers, and take similar actions to manage the daily operations of the transit system.*

Supervisor



*A **Supervisor** has access to dispatch and reporting features, plus they can perform tasks such as route & schedule management, announcement configuration, and can publish messages and alerts for the public.*

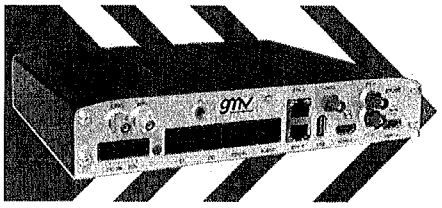
Administrator



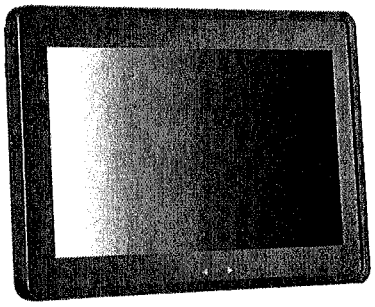
*An **Administrator** has access to all features in the Sync software. In addition to dispatching, reporting, and planning, Administrators can create and manage other users and control system-wide configuration.*

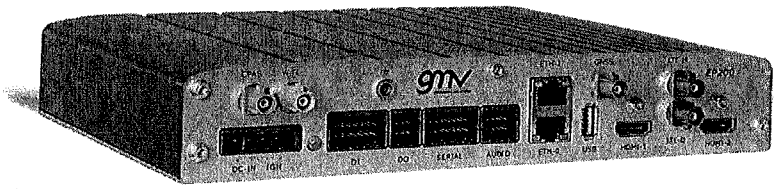
3.2.2 GMV HUB ONBOARD COMPUTER + DRIVER DISPLAY

The GMV Hub is the brain and the heart of the on-board system. It acts as the central processor, data storage, and device manager for all onboard equipment. The Hub includes physical ports, sufficient processing capacity, and storage capacity for all functions of the proposed onboard system.



Designed from scratch by GMV to meet the needs of transit vehicles, the GMV Hub uses automotive grade components, and we have full control of the supply chain to ensure consistent quality and performance for 10+ years.

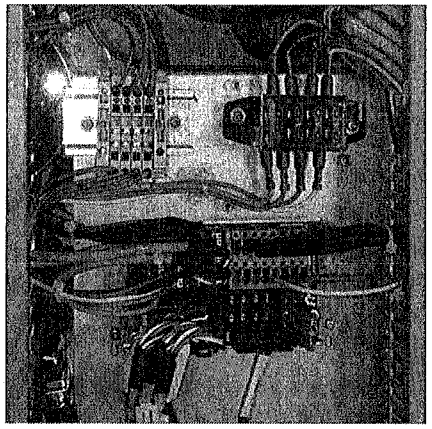




The Hub supports peripheral integrations like external antennae, automatic passenger counters, automatic voice annunciator, public service announcement display, route destination displays, surveillance camera DVR integration, passenger Wi-Fi, and more.

3.2.2.1 TERMINAL BLOCK

Our on-board design includes a terminal block that greatly facilitates wiring and fault detection tasks.

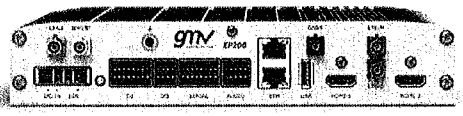


This design provides the following advantages:

- Labeling and arrangement of signal wiring carried out in a standardized and orderly manner.
- Easily detachable wiring through intermediate connectors
- Helpful for detecting and correcting faults in the wiring,
- Facilitates the use of standard prefabricated cables, which are safer and more reliable than those built in the field at the time of installation.

The terminal block and clear labeling keep wiring on the bus tidy and make swapping out system components easy. This enables Metro Ride maintenance staff to painlessly pull and replace components.

3.2.2.2 EQUIPMENT SPECIFICATIONS (GMV HUB)



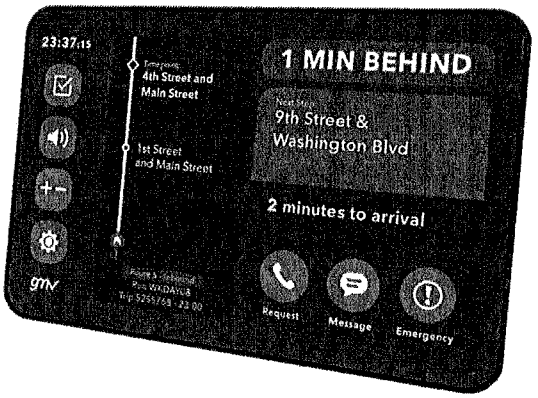
PHYSICAL PARAMETERS	
Temperature range	-20°C / 70°C (OT3 + ST0 in rail versions).
Environmental resistance	IP40.
Shock resistance	IK08 (except connectors).
ACCESSIBILITY	
Cyberpass (OPTIONAL)	Remote-activated announcement system for visually impaired persons (in bus versions).
APPROVALS	
Regulatory	CE, EMC R10.06, RoHS, FCC in USA version, EN50155 in rail versions.
EMC	ETSI EN 301 489-1 / 3 / 17 / 19 / 52.
Environmental	ETSI EN 300 019-2-5; EN 60068-2-1 / 2 / 14 / 30 / 56 IEC Class T5.1.
EMC Automotive	UN/ECE Regulation No 10.06; EN 50498; CISPR 25; ISO 11452-2 / 4; ISO 7637-1 / 4.
Safety	EN 62368-1 + AC:2015 + A11:2017.
Inflammability	UL 94 Class V-0.
Enclosure protection	EN 60529 Class IP40; EN 62262 Class IK08.
Exposure to electromagnetic fields	EN 62311.
PERFORMANCE	
Processor	(4) ARM Cortex A53 processors, @ 1.6 GHz, L2-cache 512K.
RAM	From 1 GB to 4 GB (depending on the version).
Flash	eMMC from 8 GB to 64GB (depending on the version).
SSD (OPTIONAL)	(1) SDD up to 2 TB (depending on the version).
INTERFACES	
Power supply	9 to 36 V. (Un = 24V. in rail versions).
Video	(1) HDMI eARC 2.0a 1080p @60Hz. (1) HDMI 2.0 1080p @60Hz (depending on the version).
Audio	(3) audio outputs, of which (1) amplified 8 W; (2) audio inputs.
Ports	(1) USB 3.0; (1) SIM; (2) GigaETH; (1) CAN FD; (8) digital inputs, (4) digital outputs. (3) RS-232/422/485 or (2) RS232/485 + (1) CANBUS J1708 depending on version.
Sensors	3D accelerometer & 3D gyroscope. Temperature sensor.
WWAN + GNSS module	4G LTE Cat. 4 / WCDMA. Fallback 2G (CS). Single SIM – MicroSIMGPS, GLONASS, Galileo, Beidou. 40 channels. TTFF < 32 s. Accuracy < 2 m (50%); < 5 m (90%).
GNSS Dead Reckoning (OPTIONAL)	GNSS compatible: with GPS, GLONASS, Beidou, Galileo; 72 channels Dead Reckoning assisted by IMU. Accuracy < 1.5 m (50%).
WI-FI (OPTIONAL)	IEEE 802.11 a/b/g/n/ac; 2.4 GHz and 5 GHz (depending on version).

3.2.2.3 Driver Touchscreen

Informed by drivers and designed to be easy to use, this modern user interface shows bus operators the information they need most, fostering a safe and more intuitive interaction with GMV's software.

Driver Functions:

- Monitor their schedule adherence, bus bunching and progress along a route
- Map based view of the route to provide navigation assistance for new drivers or detours
- Two-way text and voice (RTT/PRTT) communication with dispatch
- Manually record passenger counts by type (e.g. bicycle, child, senior, etc)
- Emergency alarm to summon assistance
- Manually play a pre-recorded audio message



3.2.2.4 Driver Display Hardware

Designed as a rugged monitor for vehicles, the display sports an IP54chassis for harsh environments. The proposed screen includes an integrated controller with automatic and manual backlight adjustment, based on ambient light, making it suitable for applications from the darkest night to bright sunlight.

In addition, the proposed display includes a PCT (Projected Capacitive Multi-Touch) with RS232 controller, adding interactivity, that not only has higher light transmission, but also thicker glass. The display is anti-vandal and does not require recalibration.

It is designed for harsh environments such as a public transit vehicle, is not susceptible to scratches, withstands regular cleaning, and can be operated with a gloved hand.

The equipment has an HDMI video connection. All inputs are available as a factory option on the rear panel. It includes an "all-in-one cable" with lockable connector DSUB connector for quick and easy installation.

Scan this QR code on your phone for an interactive demo of the Driver App on the GMV Hub!

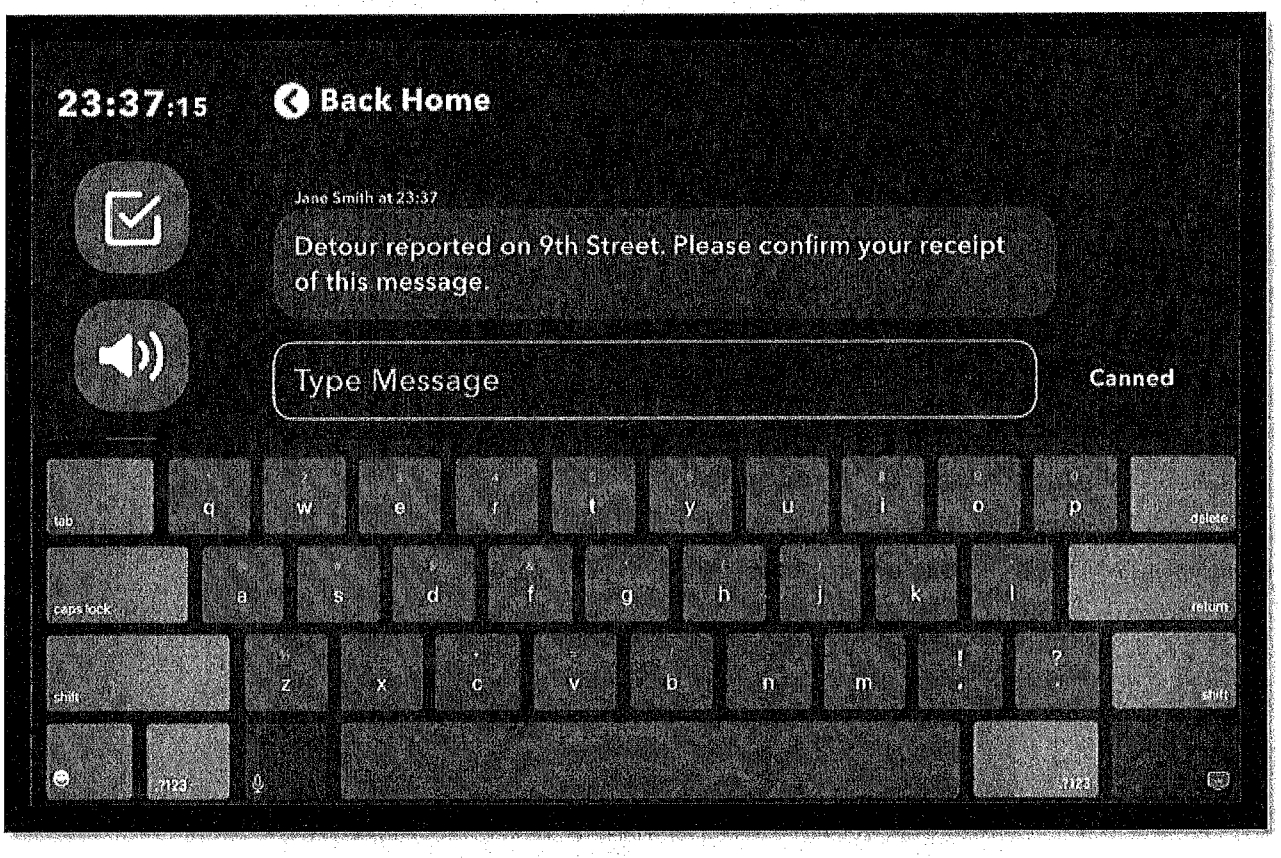
https://gmvtransit.com/sync-driver-interface-overview/

3.2.2.5 Driver and Dispatch Messenger on Touchscreen Display

The messaging service allows dispatch to communicate with drivers through free form and canned text messages. The GMV Messenger function includes the ability to customize "canned messages." In practice, the first canned message tends to be "10-4" – though this can be customized by your agency. 10-4 is commonly used as a read receipt and can be sent as a reply without the need to type out a message, informing dispatch that the driver has confirmed receipt and understanding of the message.

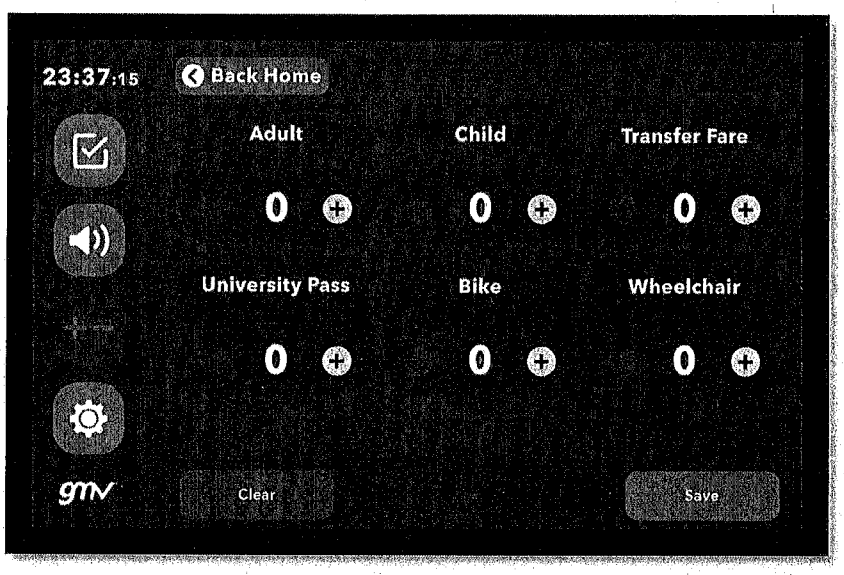
While "10-4" tends to be the industry standard for this recognition message, you are free to customize as you see fit, and it could potentially read "Acknowledged," "Read," or even simply "Ok." Upon sending of this or any other message, dispatch will receive an alert and the message will be recorded in the dispatch and driver message history.

Messenger can be configured to only allow drivers to retrieve/view messages when vehicle is not in motion.



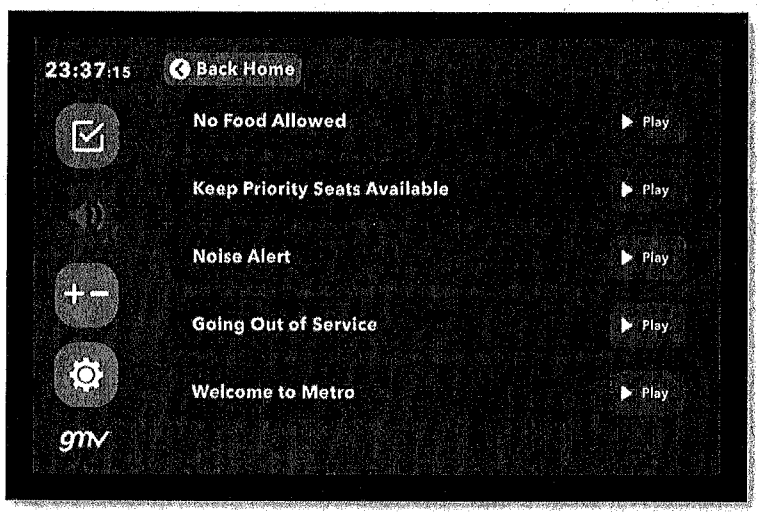
3.2.2.6 Digital Passenger Counting to Augment APC Data

Digital passenger counting involves the **bus driver manually counting passengers** as they enter the bus by tapping on the driver touchscreen display. Digital Passenger Counting is always included, for free, as part of the base system. When used in conjunction with APC, it would not be used to count total boardings, but rather can be used to count unique values such as the number of wheelchairs or bikes that board at each stop. The Count Fares Screen is fully customizable, so the agency can set any fare/passenger types it desires to keep track of. In addition to wheelchairs and bikes, this may be students and faculty, or it may be full fare, reduced fare, or adult, child, and senior fares.



3.2.2.7 Programmable Ad Hoc Announcements

Canned announcements can be created in GMV's cloud-based software. Drivers can easily, manually trigger an announcement, which will play throughout the bus using the vehicle's speaker system.

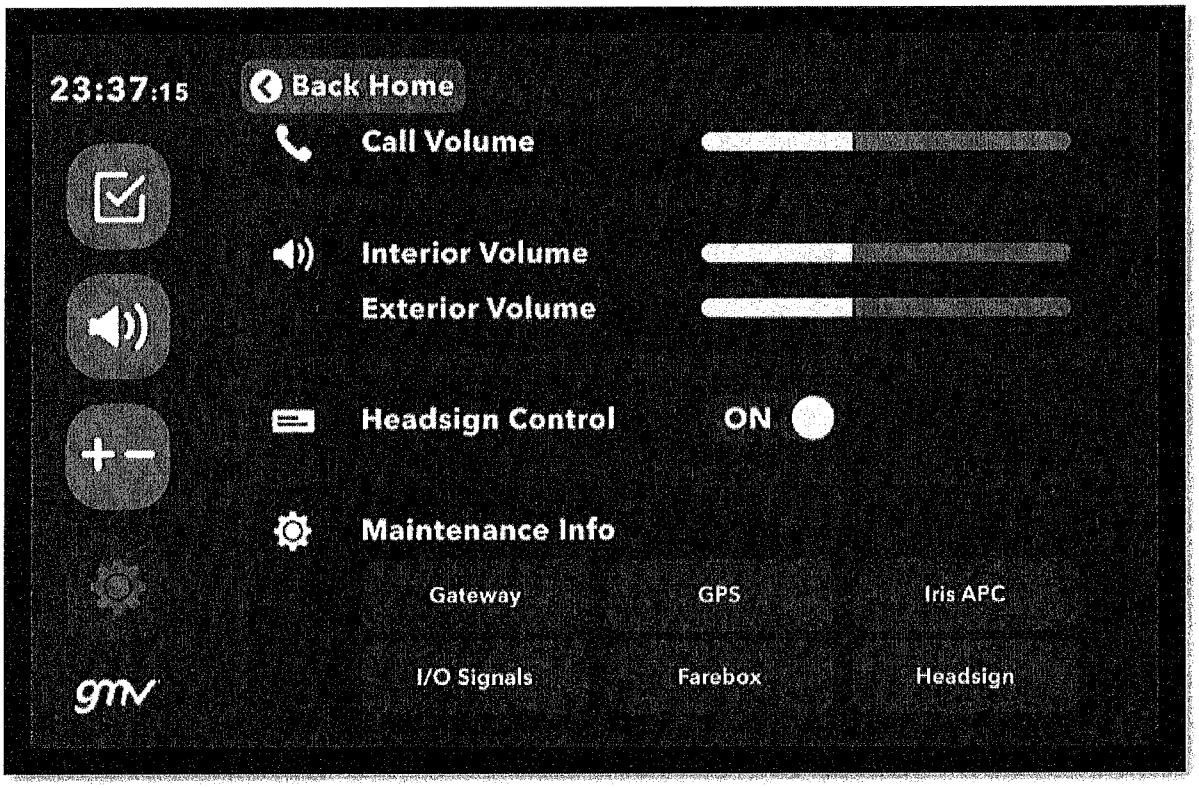


3.2.2.8 ONBOARD SYSTEM HEALTH MONITORING

Our technology package includes a number of features geared toward monitoring the health and proper function of the system itself.

Driver Display Maintenance Mode provides onboard diagnostics for core system and peripherals

- Gateway test to confirm data transmissions
- GPS test confirms location services
- APC test mode to confirm sensors and counting functions
- AVA test mode to confirm interior and exterior speakers, volume settings,
- Interior LED sign test
- Farebox and headsign interface tests



3.2.2.9 Automatic Trip Switching (ATS)

To alleviate the burden on drivers from manually selecting a new Trip every time a bus changes routes or inbound/outbound patterns, GMV offers Automatic Trip Switching (ATS). ATS combines data about the vehicle's current operations with schedule data about planned operations to intelligently re-assign the bus. When a bus is nearing the end of its trip, the software will recognize that a switch is coming, identify the next trip scheduled in the run, and automatically move the bus to the next trip without any driver interaction. This process automatically updates headsign assignments as well.

The software uses robust error checking algorithms to eliminate false positive re-assignments, and it always allows the driver or dispatcher to manually override the assignment in the event of a necessary deviation from the plan.

3.2.2.10 Store and Forward

The GMV Hub contains separate antennae for both cellular and GPS. While cellular coverage can drop in certain areas due to cellular provider network conditions, GPS tends to be more reliable as it is based on a number of different satellites.

In the absence of a cellular connection, the Hub will store all its events – sign-ins, APC data, GPS coordinates – and upload them to the server retroactively to ensure that the driver is not prevented from doing their job and the dispatcher gets the data as soon as it is available. All data will remain available in reports as expected.

3.2.2.11 Roof Mount Antennae

To enhance signal quality and ensure a high reliability system, GMV recommends the use of roof mount antennae whenever possible and proposes to install as a component of our base scope.

3.2.3 DIGITAL VEHICLE INSPECTION AND INCIDENT REPORTING

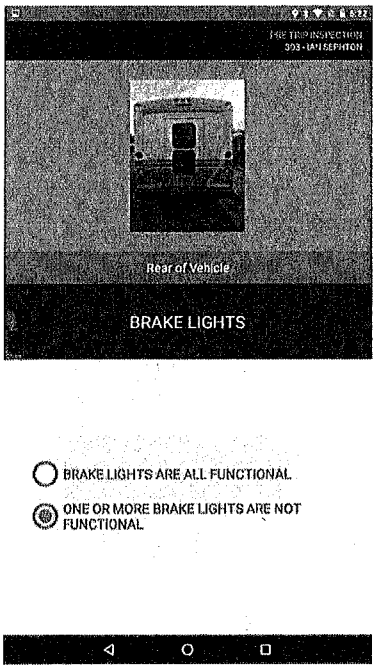
GMV proposes a customizable pre- and post-trip inspection software that runs on an off the shelf tablet.

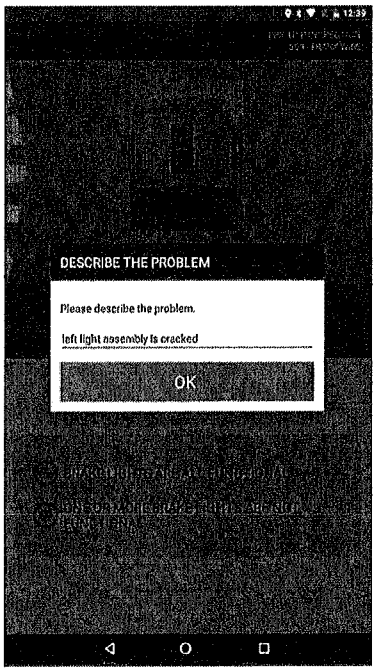
At the start of their shift, Bus Operators will log in to the GMV system by selecting their name, route, and trip on the driver display. Once logged in, a QR code will appear. Operators will then use the third-party tablet to scan the QR code and complete their digital vehicle inspection.

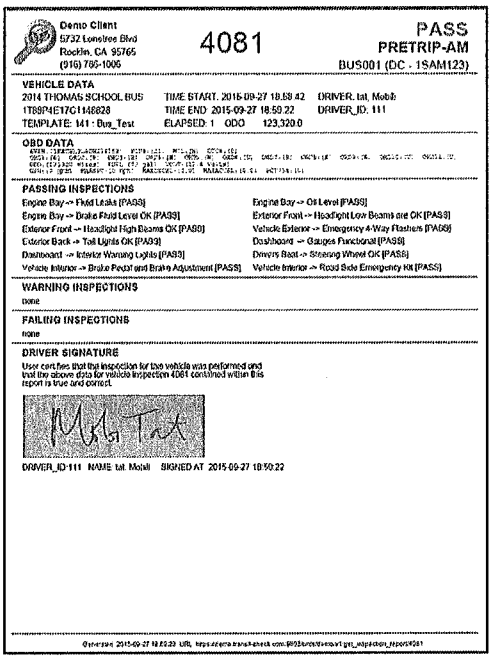


While we offer a standard form inspection for drivers to check common things like headlights, taillights, turn signals, tire-pressure, and more, we also know that various states and agencies have their own policies and requirements. You can build your inspection templates off of our templates and customize them to fit your needs, OR provide your current paper based inspection and we will create a digital version.

Inspections can be customized for each vehicle type (make/model).







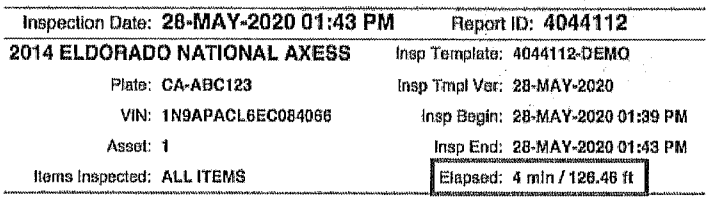
The tablet is used as a handheld device to record inspection results. Drivers can take photos of problem areas, which are uploaded to web portal for agency maintenance staff to instantly view. Bus Operators can also record custom notes by voice dictation or typing to detail problems that may not be visible in a photo or provide more information to any of the answers provided during the inspection.

The results of inspections (failed / warn items) can be passed to an agency's third-party maintenance management system as a new work order to be completed. And once the issue has been remedied, the "work order complete" status can be updated within the inspection system via a bi-directional API interface.

As an Android app, the pre-trip inspection can also function seamlessly on paratransit vehicles equipped with consumer grade tablets, so the entire fleet can be managed with a single technology platform.

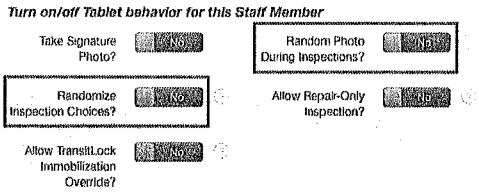
Fraud Prevention

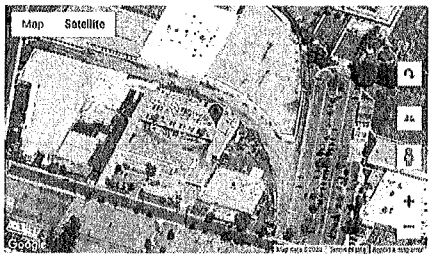
The digital inspection system ensures inspections are completed thoroughly and diligently by incorporating features that prevent shortcuts or incomplete submissions.



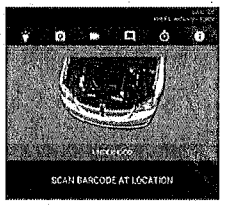
The system logs duration to complete an inspection(very fast inspections are likely fake/fraudulent/incomplete) and distance traveled during inspection (to ensure the driver actually walked around the vehicle).

Randomized order of multiple-choice options (to prevent "just hit the top choice each time" cheating). Randomly require a photo of an item, even if it is working fine. These settings can be configured on a PER USER basis to focus only on problematic drivers.



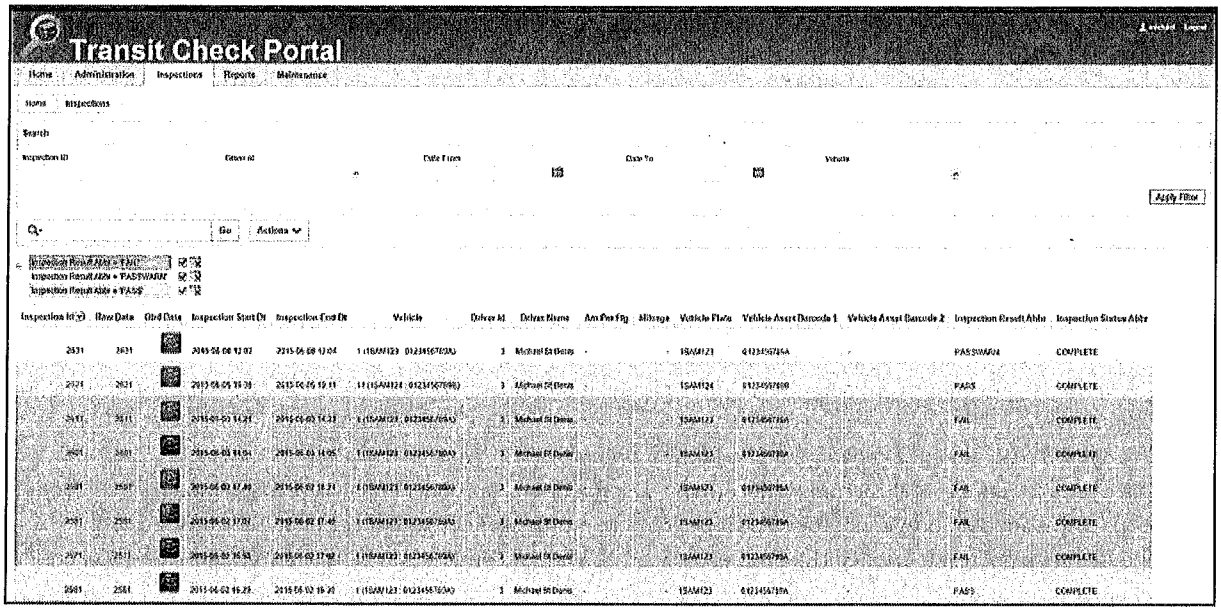


Log the precise location where an item was inspected via GPS.



Require drivers to scan a QR Code placed on the vehicle to confirm they completed a walkaround.

In addition to customizing the inspection items, you can set custom results – defining what constitutes a failed inspection – RED (do not drive this vehicle) and what constitutes a warning - YELLOW (ok to drive, but creates an alert for the maintenance staff).



Daily Mileage Report

Bus operators will utilize the digital vehicle inspection feature to complete pre- and post-trip mileage capture. Administrative staff can access this data using the Vehicle Odometer Summary report.



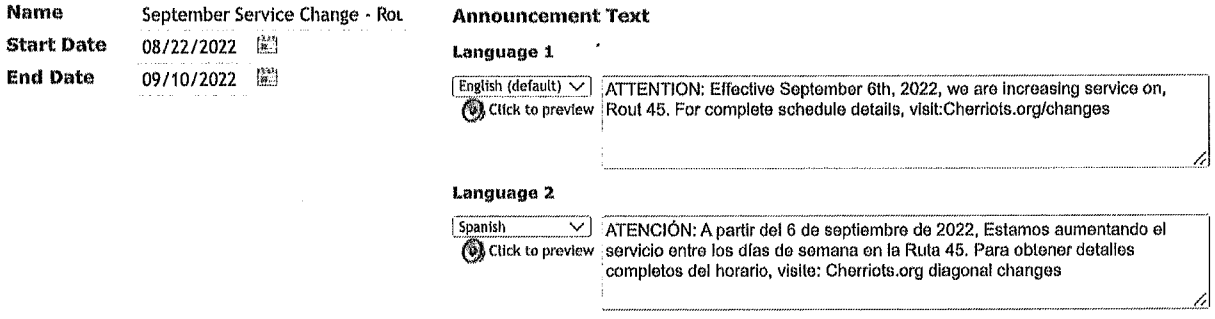
3.2.4 NEXT STOP ANNUNCIATOR

GMV offers an ADA-compliant annunciator system that will automate the process of announcing arrival at each stop when a transit vehicle is in service. The AVA system is fully integrated with the CAD/AVL software to ensure route and stop data is always in sync.

Key Points: Annunciator System

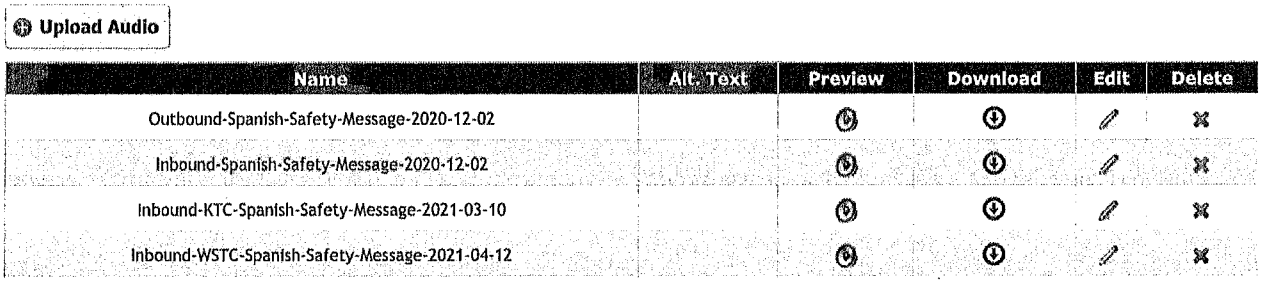
- No driver/operator interaction is necessary to operate the AVA system
- The interior and exterior volume levels can be adjusted by the operator within pre-defined limits
- The AVA system will integrate with the existing PA system, including microphones and speakers (subject to compatibility confirmation)
- The system uses a text-to-speech (TTS) engine to make announcements, which can be configured from your desk to solve for hard to pronounce place names.
- The text-to-speech system natively supports English and Spanish and pronounces with proper accent and inflection.
- The system can also use recorded audio files to enhance or replace text-to-speech audio.
- The system uses several factors to determine when a bus is approaching a stop, including distance from the stop, corresponding previous progress from previous stops, speed, and directional GPS information.
- The distance and time prior to the stop at which the announcement can be made ("trigger zone") is configurable
- The system will automatically manage on-route and off-route situations as they happen pausing the announcements when a vehicle departs from the designated route.

3.2.4.1 English and Spanish Announcement Configuration



3.2.4.2 Audio Library for Pre-Recorded Messages

The Annunciator Audio Library is where your agency's recorded audio files can be uploaded, stored, and edited. Easily upload audio files at anytime and preview files before pushing out to your fleet.



Because the GMV AVAS system is tightly integrated with a full understanding of a transit agencies routes, stops, schedules, and other CAD/AVL functions, we can offer a superior Annunciator experience on the bus.

3.2.4.3 Capabilities that set GMV Annunciator System apart:

- When a bus approaches an interlining point, such as a transit center, we know that the announcements for the inbound trip will correspond to Route A, but the outbound trip will correspond to Route B. Our system will make the correct announcement even when there are many routes serving the same stop, and even when a bus is changing routes.

- Simple GPS only based systems can make the mistake of announcing bus stops that are on the wrong side of the street because based on a raw GPS measurement, the bus IS within the designated trigger zone. GMV knows which route the bus is on, what direction it is headed, and what the next stop is supposed to be, so we only announce the correct stop regardless of proximity to "other" trigger zones.

- Some Annunciators require buses to approach a stop from a certain angle to trigger the announcement, but this can be impractical at large transit centers with multiple entrances and exits. GMV can define the entire transit center as a stop zone so the announcements will work regardless of which path a bus takes.

- Announcements can be programmed remotely and sent to buses in a matter of minutes, even if those buses are currently on route. There is never physical uploading or voice recording required.

- The GMV Annunciator will continue to work correctly even in cellular dead zones. The text-to-speech engine runs on the onboard computer, so it does not need to have server connectivity to play each announcement. GPS satellite connectivity generally remains even when cellular service does not, and the onboard computer will continue to perform in an ADA-compliant manner even within those cellular dead zones.

3.2.4.4 Interior LED Passenger Information Display

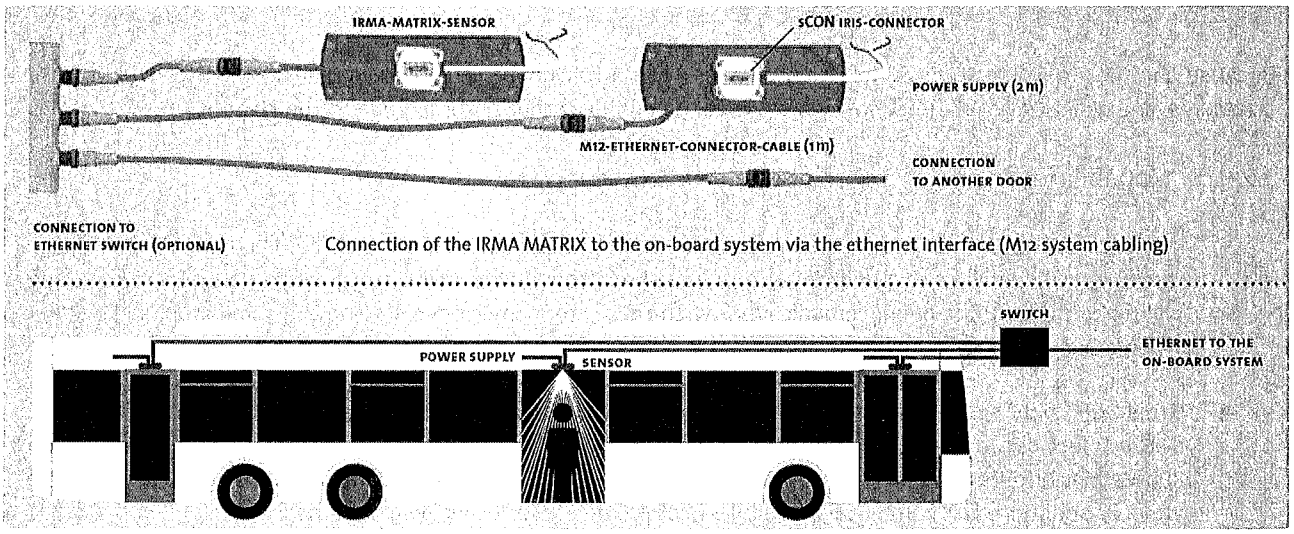
GMV offers an integration with LED passenger displays installed inside Metro Rides vehicles. These signs display route and stop info that matches announcements to meet ADA requirements, and display date/time and customer service messages. We have provided optional pricing to outfit your fleet with new, integrated interior LED signage.

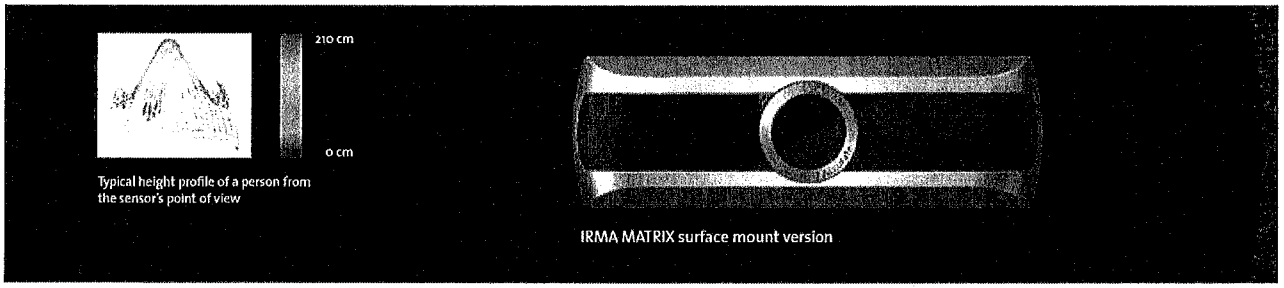
3.2.5 AUTOMATIC PASSENGER COUNTER

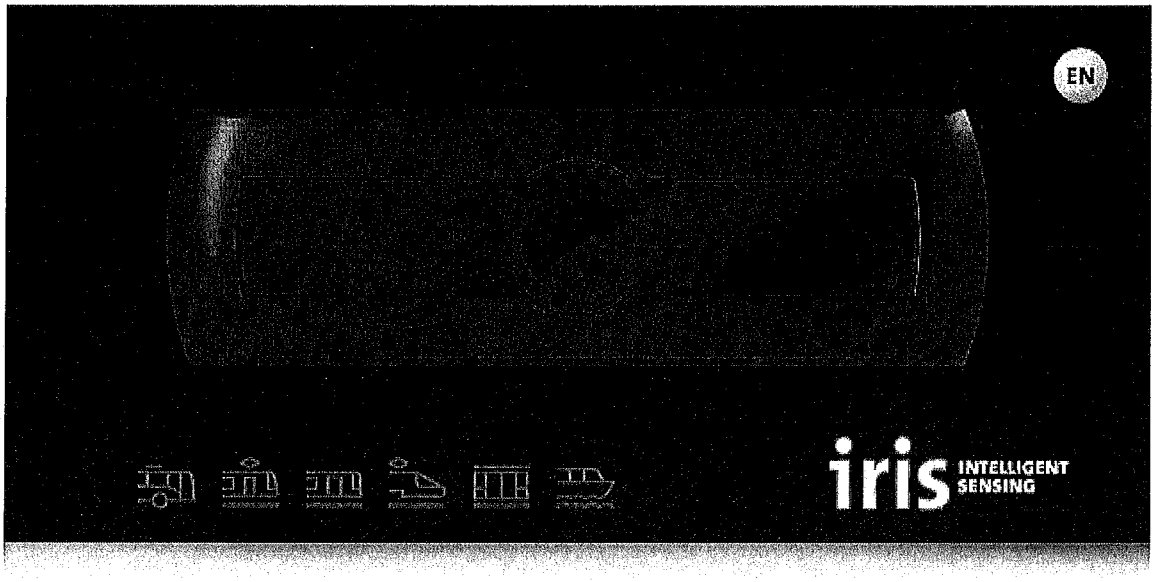
3.2.5.1 HARDWARE

GMV proposes to install the Iris IRMA Matrix APC system. We have worked extensively with most of the APC hardware manufacturers in the industry as a result of interacting with existing APC systems on clients' vehicles, and in our experience, the Iris system amongst the most reliable and accurate. Overall accuracy is dependent on a number of factors including driver adherence to operating procedures such as logging in/logging out of the system so that APC data is accurately associated with trips and stops.

This solution is composed of a networked smart sensor on each door that is wired in to the vehicle's Ethernet network via the GMV Hub.







IRMA MATRIX

The 5th generation of counting sensors from company iris. IRMA MATRIX reliably offers maximum accuracy thanks to its proven time-of-flight technology (ToF).

FEATURES

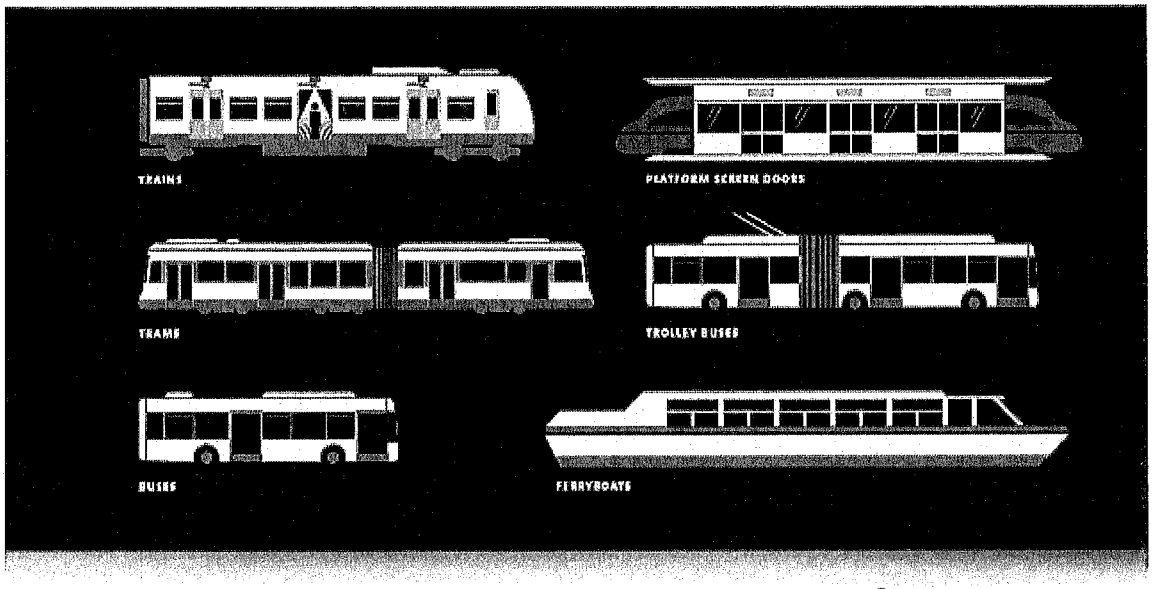
POE

IBIS-IP ready

- 500-pixel sensor matrix with 3D Time-of-Flight Technology (ToF)
- HDR image processing
- Integrated processor (DSP) for signal processing and counting
- Detection and evaluation of passenger's statures (Object Analyzer)
- Simultaneous detection of the direction of motion for boarding and alighting passengers (regardless of door height or crowds)
- Support of the CAN and Ethernet interfaces, Power over Ethernet (PoE)
- System interface adapter available for IBIS, J1708 to be used in existing telematics systems
- WiFi possible (additional hardware required)
- IRMA MATRIX Surface mount version for time-saving retrofitting available
- Easy installation using only 2 screws in vehicles without any adjustment work
- No door contact necessary: counting begins via telegram from the OBC
- Just one sensor per door required (standard vehicle doors only)
- Due to the sensor's own emitted infrared light there is no dependency from low ambient light. Also in complete darkness, like with defect door lamps at night, the sensor will deliver accurate counting results.
- The installation requires no free blind range below the sensor

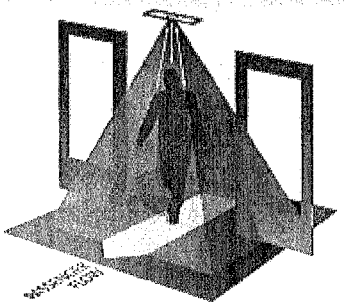
IRMA MATRIX surface mount version





APPLICATIONS

- Real time capture of passenger load
- Precise revenue sharing facilitated by highly accurate monitoring of transport services, based on revenue passenger kilometers (RPK) and height classification of passengers
- Demand-based management of fleet deployment



TECHNICAL DATA

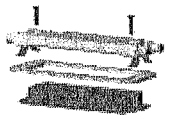
Specifications subject to change.
Technically binding is the particular product data sheet.

Dimensions (W × H × L)	• Sensor: 58 × 22 × 188 mm | see housing picture on the right
Housing	• Aluminum pressure casting housing • Optical openings made of synthetic materials (polycarbonat)
Protection class	• IP65 (IP67 on request)
Interface	• Ethernet, 100 Mbit/s • CAN, max. 125 kbit/s
Connection	• Interface: iris-connector (sCON)
Wiring system	• M12 connectors for Ethernet or CAN • cable according to EN45545-2 and EN50306
Type approvals, standards	• EN50155, ECE, CE, EN50121-3-2, EN45545-2, EMV 06
Vehicle integration / System architecture	• Ethernet via API, VDV301 direct UDP • CAN via API • Gateway to SBIS and J1708
Power supply	• 24 VDC or 48 V PoE • power consumption: typically 6 W; 8 W PoE
Weight without iris Connector (sCON)	• Surface mount version: approx. 160 g • Flush mount version: approx. 340 g
Pixel	• 500
MTBF	• 1,2 million hours
Required external lighting	• 0 LUX
Minimum installation height	• Allowing passengers to pass upright underneath the sensor, < 1,80 m

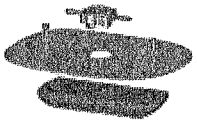
Flush mount version sCON-S:
58 × 43 × 188 mm (W × H × L)



Flush mount version sCON-F:
52 × 36 × 188 mm (W × H × L)



Surface mount version sCON-S:
53 × 43 × 165,5 mm (W × H × L)



www.iris-sensing.com

iris GmbH | Ostendstrasse 1–14 | 12459 Berlin | Germany
Telephone: + 49 30 58 58 14-0 | Fax: + 49 30 58 58 14-999 | E-mail: mail@irisgmbh.de

3.2.5.2 GMV APC SOFTWARE

Once the APC data reaches the server, there are multiple levels at which APC data is stored on the GMV ITS system:

- **Vehicle level**: APC data is associated with GPS points and can be viewed in the vehicle's breadcrumb history
- **Stop level**: The system uses a specific algorithm to match APC data with stops. Even if a bus opens and closes its doors multiple times at a stop, APC data can still be stored as one stop's counts.
- **Route level**: The system stores the data at the route level for calculation of overall counts, daily/weekly/monthly/annual statistics and counts, activity by hour and day of week, etc.
- **Reports**: There are a number of reports for overall totals as well as hourly, weekday, day of week, monthly and annual data. Data is presented in percentages, average boardings/alightings per stop, and bar graphs.
- **Insights:** It is best to think of these reports as a flexible/modular system – you can query the data out of them in many different formats and filters, but they don't require any technical knowledge and are wizard-based.

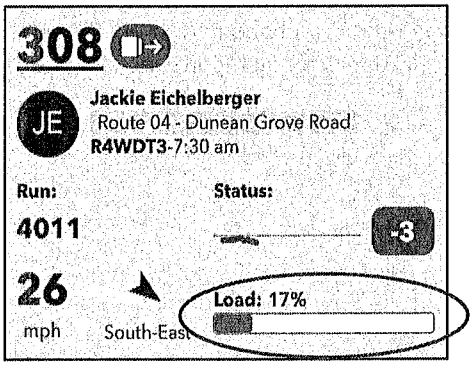
Like the other components in our system, the APC subsystem is directly integrated with all reports, stop records, and historical tools. GMV has developed its own software tools to enable advanced APC features like reporting of live bus loads and integration of APC data into standard performance reports.

GMV's APC solution transmits all information in real-time, to be accessed from anywhere via our web-based dispatch and reporting tools. GMV can also provide raw data (.csv) at the agency's request, which can be imported and manipulated through Excel in the Microsoft Office suite.

REAL-TIME PASSENGER LOAD REPORTING

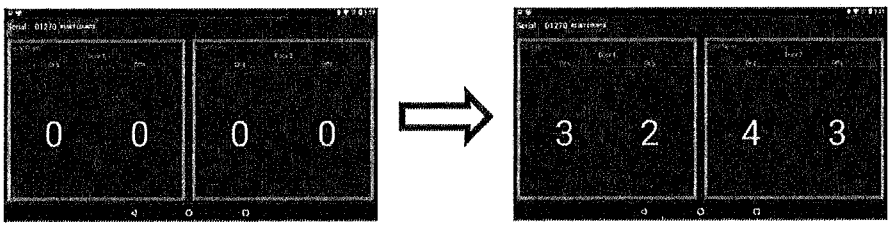
GMV is constantly processing counts of passengers boarding and alighting the bus, and our servers communicate with the bus in real-time to maintain an up-to-date passenger load. We make this passenger load information available to transit dispatchers, so they always know how many people are on a bus right now.

At our clients' discretion, we can also make this information available publicly. This helps riders know if they are likely going to get a seat on a bus or not.



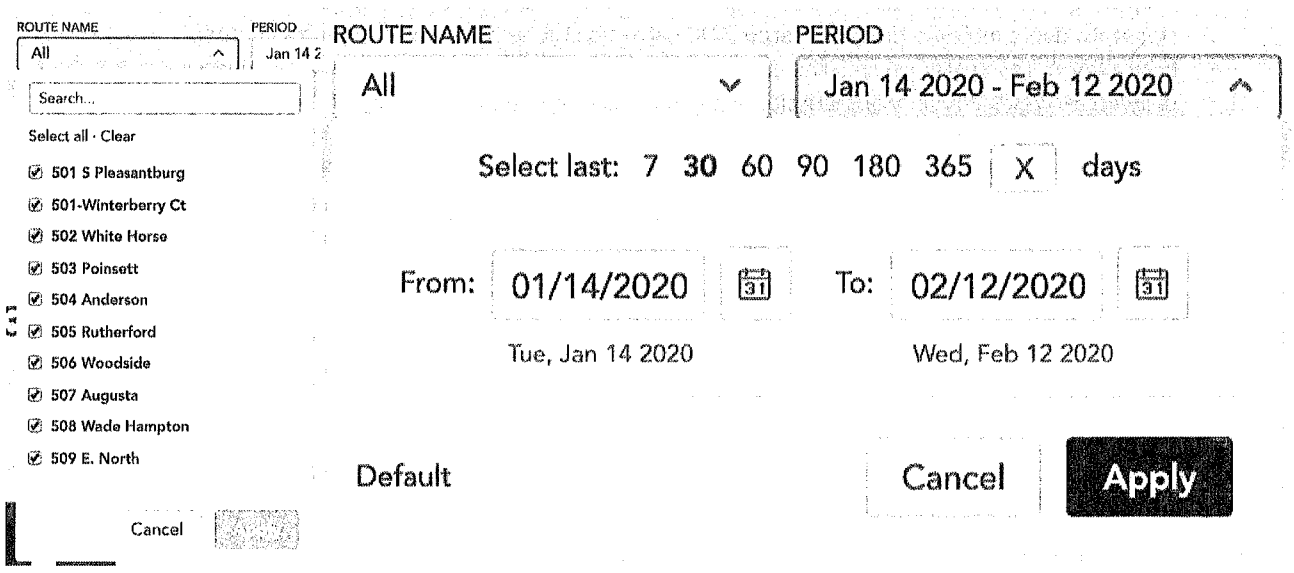
APC DIAGNOSTICS VIA DRIVER TOUCHSCREEN DISPLAY

The DIAGNOSTICS module on the driver display has an APC Test function that allows an operator or maintenance technician to **confirm the proper function of the APC system** without any special tools, computers, or technical knowledge of how the devices work. Once APC Test mode is enabled, the screen will display the results of APC On/Off counts as the tester walks on and off the bus through front and back doors. These numbers are large so they can be read from the doorways.

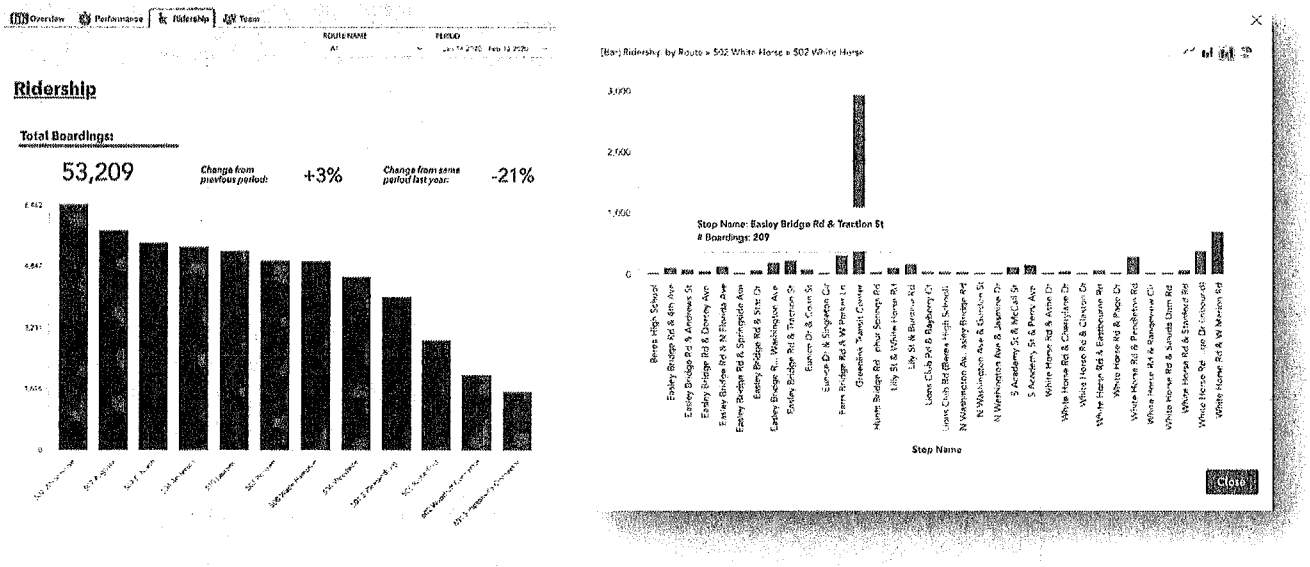


RIDERSHIP REPORTING

The APC reporting tab within the INSIGHTS presents Ridership information in a powerful and intuitive format. Users can filter data by routes, and time.

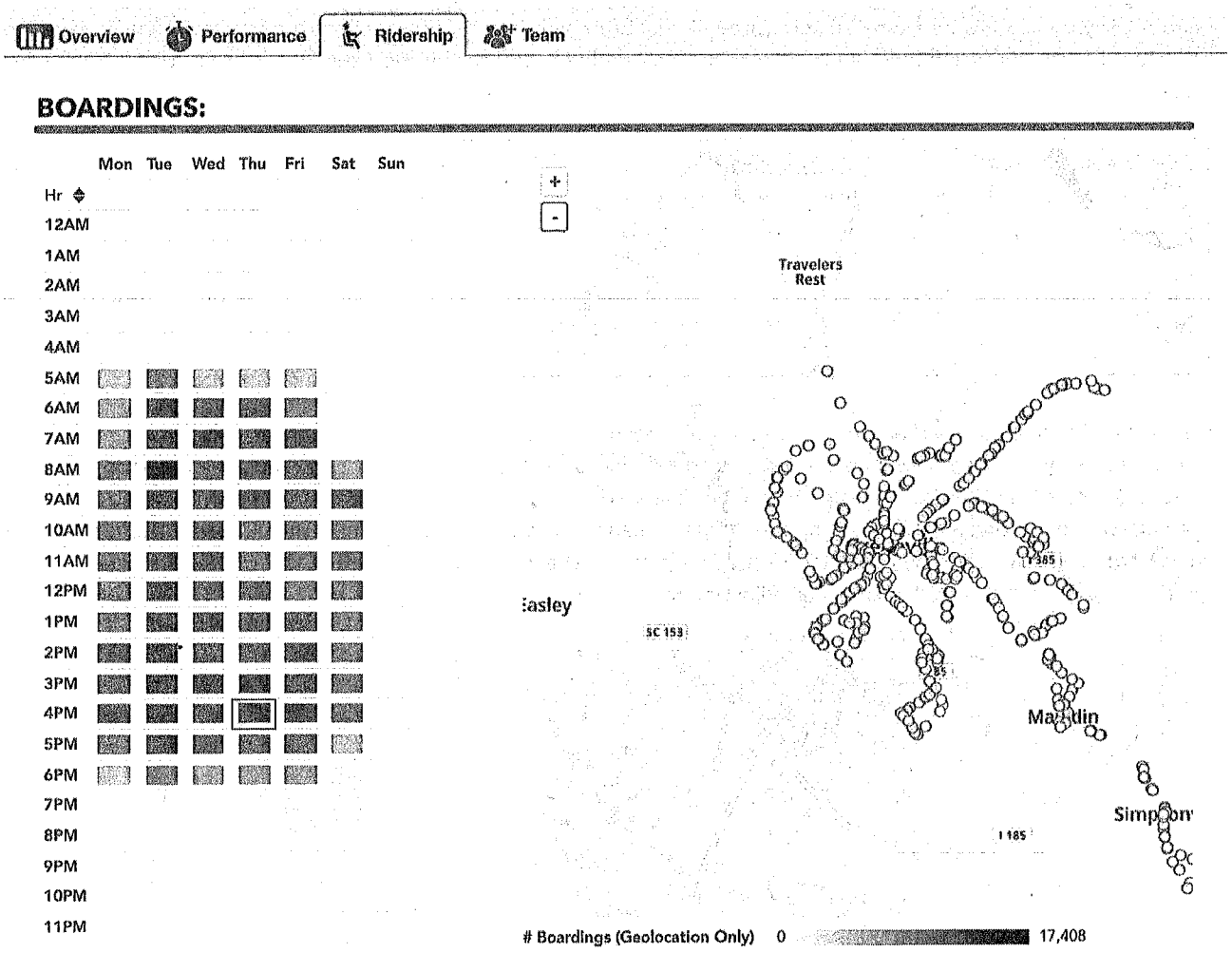


All data can be exported in CSV or PDF, or viewed as different types of charts (i.e., line or pie). Access to and edit privileges for all reports are controlled user permissions.



By clicking into a given route, you can see distribution of ridership across patterns (inbound/outbound/weekend) and stops.

On the same page, you'll see the distribution of ridership across times of day and a visualization of boardings across your service area.



APC ACCURACY REPORTING IN CAD/AVL SOFTWARE

Ensuring APC sensors are counting accurately and correctly allocating counts to bus stops/routes is critical to ensure good quality data. GMV's web-based software will identify any buses that have consistently shown a high variance between the ON counts and OFF counts. This indicates a problem with the physical sensor on the bus that may require recalibration.

Apc Accuracy Report

View Report | Download CSV

The highlighted bus may need recalibration

Start Time: 07-01-2018

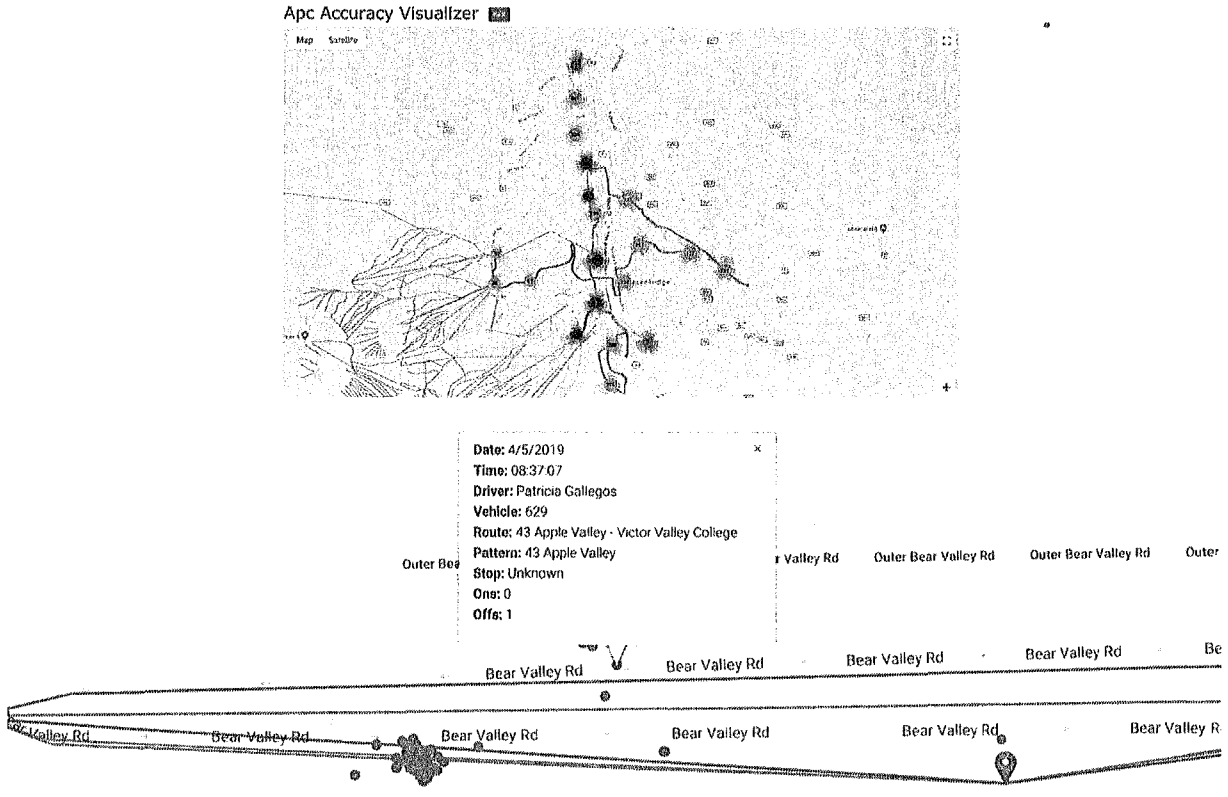
End Time: 09-01-2018

Route: DASH B

Pattern: All patterns

Vehicle Name	Total Apc On	Total Apc Off	Variance	Variance Percentage	Total Unknown On	Total Unknown Off	Unknown On Percentage	Unknown Off Percentage
15341	2362	2376	14	0.6%	112	54	4.7%	2.3%
15301	3637	3672	35	1.0%	133	39	3.7%	1.1%
15311	1755	1745	10	0.6%	54	20	3.1%	1.1%
15322	2738	2861	123	4.5%	108	45	3.9%	1.6%
15310	561	570	9	1.6%	24	4	4.3%	0.7%
15343	2405	2378	27	1.1%	96	37	4.0%	1.6%

We assess the % of counts that are not correctly allocated to a bus stop to identify instances in which data is getting lost, most likely because passengers are boarding/existing outside of designated stop zones or the stops are not located accurately in the CAD/AVL software (the digital stop location does not match the real world stop location). Our software plots these data on a map (good=green, bad=red) to identify problems. The cluster of red dots below shows that the real-world bus stop location doesn't match the location configured in the CAD/AVL system's maps (blue pin icon) - the CAD/AVL map needs adjustment.



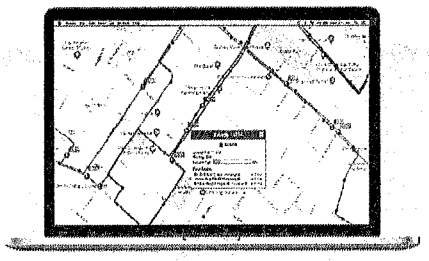
3.2.6 CCTV

GMV proposes to install a Cradlepoint R980 router on Metro Ride's vehicles. Each router will contain a SIM card to provide cellular data. We will ensure there is a port available for the AngelTrax system on each vehicle. If the CCTV Security System requires any specific port rules, our Project Manager will work with stakeholders from AngelTrax and Metro Ride to discuss configuration.

The router can be configured to connect to Wi-Fi when the vehicles are in the yard. During the initial fleet survey, our Field Engineers will meet with Metro Ride staff to gather details about the Wi-Fi access points, including their location.

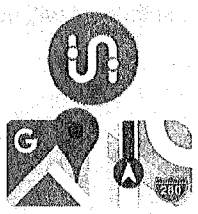
3.2.7 REAL-TIME PASSENGER INFORMATION

The GMV solution includes a comprehensive passenger information service. We present real time information with Metro Ride's brand front and center, even though the data comes from our servers. We can stand up apps and websites for you, or we can simply provide data to your other services for further processing and distribution.



Web Browser



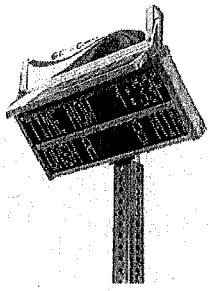


iOS and Android



Basic Phones – IVR and SMS

METRO Ride
PROVIDED BY WAUSAU AREA TRANSIT SYSTEM

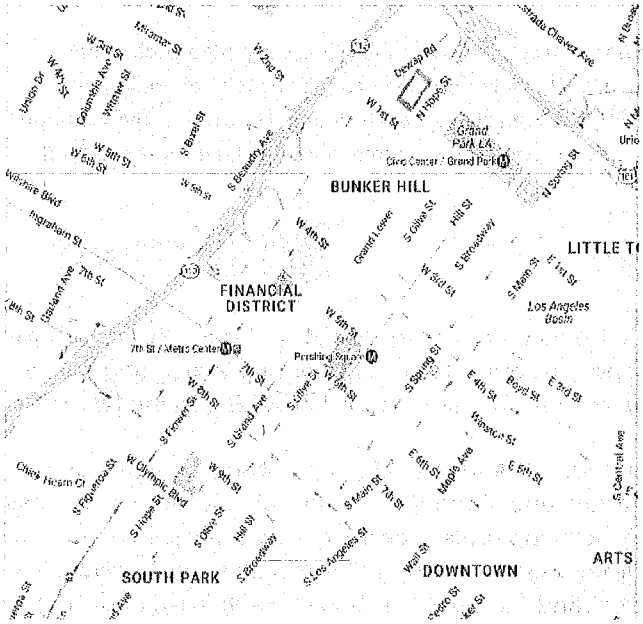


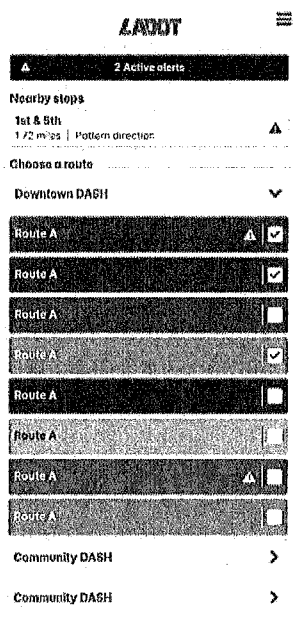
Digital Signage

Method	Features / Sample
Smartphone App	Fully featured native app, customized for your brand (iOS, Android)
Mobile Website	Mobile geo-location of stops, works on any phone with no apps to download www.ladotbus.com – see it now on a mobile device (Los Angeles DOT)
Desktop Website	Fully featured, optimized for larger screen. See the same URL above on a desktop device. Can also be embedded within a transit agency's main website.
SMS – Text Messaging	Arrival predictions by stop #: e.g. Text "ladot 6143" to 41411 Subscription based rider alerts customized by route/stop/day of week/time
IVR – Telephone	Call (213) 785-3858, press 0, enter stop # 6143
Digital Signs	Various sizes and formats for transfer centers or individual stops

3.2.7.1 Web-Based Live Bus Tracker

Passengers will see Metro Ride's brand and web address on the branded web-based live bus tracker. The web portal is compatible with all browsers and is optimized for mobile and desktop. The web-based live bus tracker allows users to choose a specific route and stop to receive arrival predictions. It also presents riders with associated stop numbers and information for visiting the mobile site or calling/texting to get updated information.

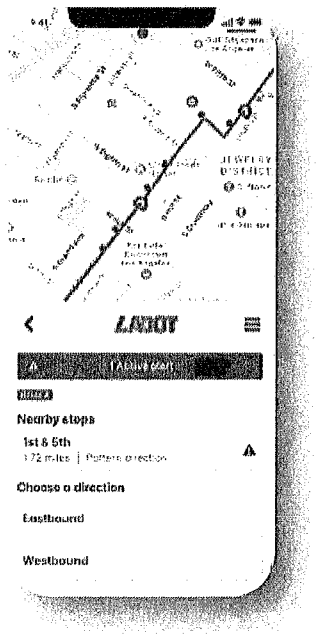




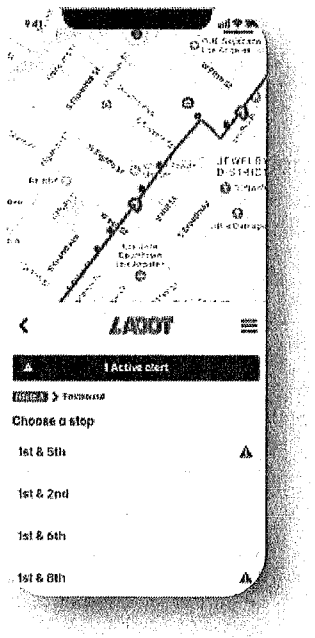
Standard Features:

- GPS geolocation automatically finds nearest stops to you at the first step
- Step by step navigation to get from landing to "Where's the bus?"
- Administrators can create announcements which will appear here in real time
- Linked to branded portal
- Embeddable in 3rd party applications

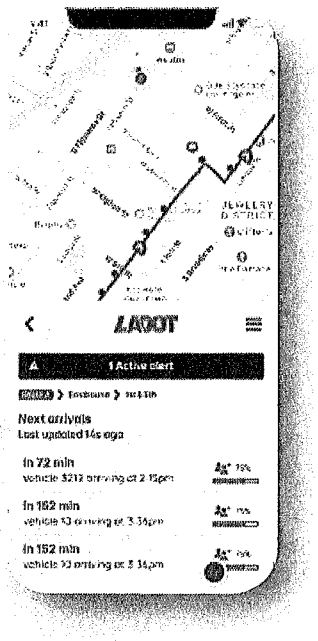
Riders can choose a direction:



Choose a stop:



And view arrival times:



3.2.7.2 Rider Mobile App – Transit App

GMV proposes to partner with Transit App to provide Metro Ride passengers with an easy-to-use iOS and Android Mobile app. Transit App's base offering is available to your riders at no charge and your agency can "go live" without any set up costs by simply supplying a link to your GTFS and GTFS-RT feeds to the Transit App team. As part of our standard base offering, GMV will manage and host your GTFS-RT feed on our directory and establish integrations with third-party platforms including Transit, Google, and Apple.

By electing to utilize Transit App, your agency will be removing barriers for the public to access important information about your operations, including live vehicle location, arrival predictions, and service alerts – including detours. For your consideration, we have included optional pricing for Transit Royale for Agencies, which provides additional opportunities for branding, additional perks for riders, a dedicated support team, and reporting for the City of Wausau.

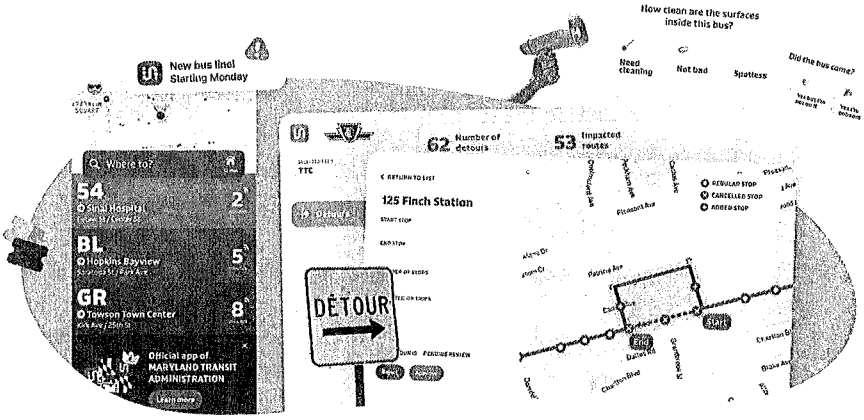
TRANSIT APP: WHO WE ARE

Transit is the app that makes life better for public transit riders, agencies, and operators in more than 900 cities worldwide. Millions of public transport riders rely on *Transit* app every day for accurate real-time information, intuitive step-by-step navigation, and helpful crowdsourcing features.

Transit contracts directly with public transit agencies, authorities, and operators, as well as city governments, US State Departments of Transportation and Canadian provincial authorities. Across North America, *Transit* is the officially-recommended local app under contract with agencies such as OC Transpo (Ottawa, Canada), Calgary Transit, OCTA (Orange County, CA), MTA (Baltimore, MD), UTA (Salt Lake City, UT), all fixed-route agencies across Connecticut and Vermont through statewide DOT contracts, RTC Southern Nevada (Las Vegas, NV), VIA (San Antonio, TX), Pierce Transit (Tacoma, WA), SORTA (Cincinnati, OH), CATA (Lansing, MI), CARTA (Charleston, SC), and many more.

In 2021, *Transit* released Royale, a subscription-based premium app experience for riders, as well as the basis for our partnership with public transit agencies. Since then, over 180 transit agencies have launched Transit Royale for their riders.

Transit is an independent Canadian company headquartered in Montreal that employs 86 full-time employees and has been in business since 2012 creating and refining *Transit* app.

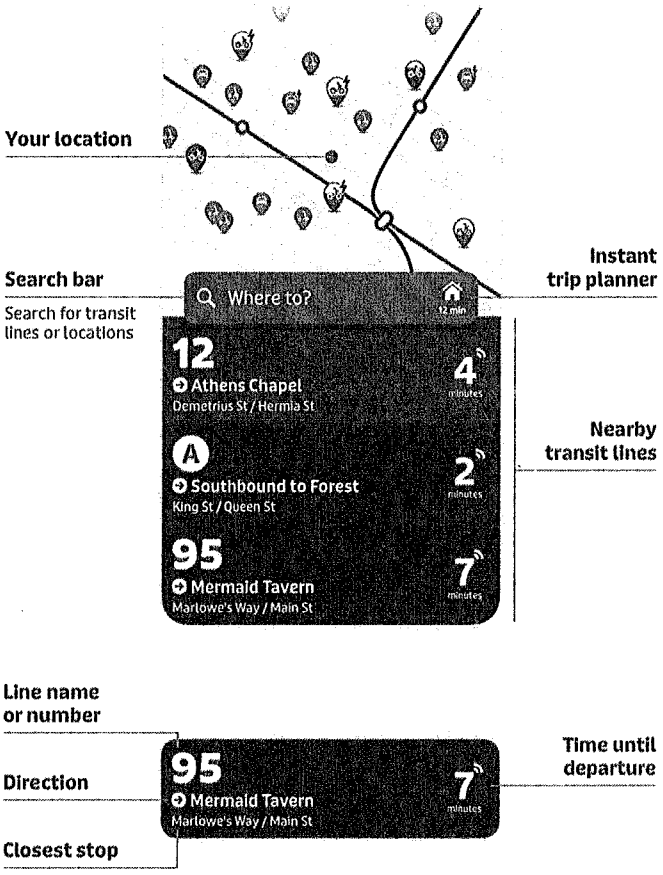


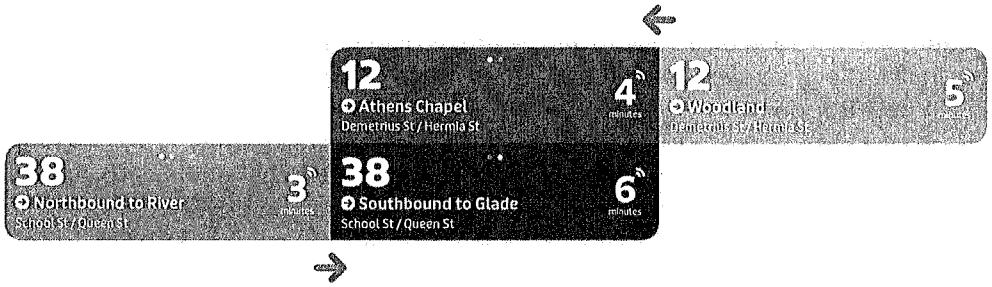
CORE FEATURES

MAIN SCREEN

Transit's Main Screen gives users immediate access to the real-time departure information for local lines at the nearest bus stops. For most everyday commuting trips, having to plan a trip or select a bus route and stop from a list is unnecessary and tedious–the user wants to know when their regular bus is leaving from their regular stop.

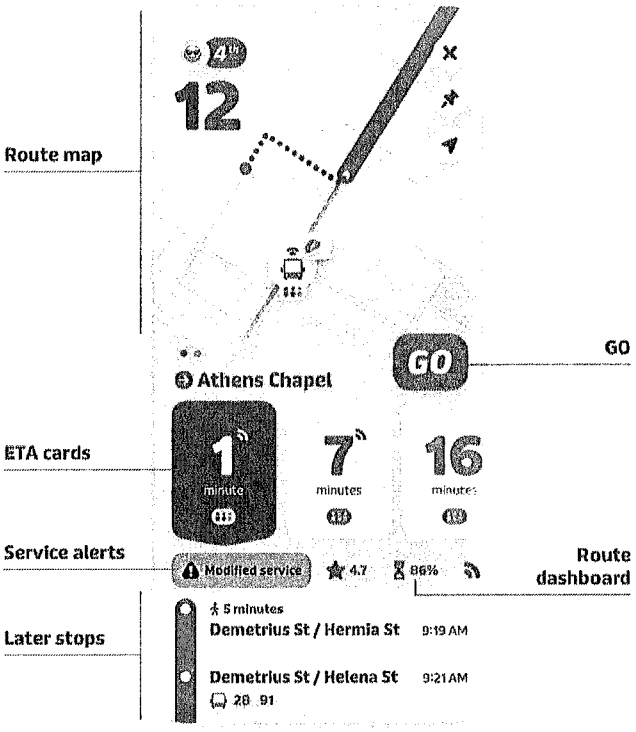
At the top of the Main Screen, the user sees a map with their location marked by a blue dot. Below the map, users see a list of nearby transit routes arranged according to the user's proximity to the nearest stop. Each entry or "cell" in the list displays the time until departure on the right, and the line name or number, the direction, and the nearest stop on the left. When available, real-time departures are displayed in a black or white font accompanied by small "waves" similar to the wifi symbol. In order to see the departure time for the opposite direction, users swipe across the cell.





From the Main Screen, users can also access the Route Detail Screen (by tapping on any of the transit routes displayed), the Trip Planner (via the green Search Bar or the Instant Trip Planner button), and Settings (via the Gear icon).

ROUTE DETAIL SCREEN



Tapping any route in the Main Screen will reveal much more information, including a Route Map, real-time bus vehicle locations (when available), the next three departures on the line, the list of remaining stops based on the user's location and the chosen direction (as well as the time the bus should arrive at each stop and the nearby connections available there), the option to enter GO (Transit's step-by-step intelligent navigator), see route on-time performance, and any service alerts (when in effect).

Tapping the pin icon on a line will add the route to the user's "Favorites" — an option that provides two separate advantages to the user. First, the line will always show up at the top of the list on the Main Screen, provided it has at least one stop nearby.

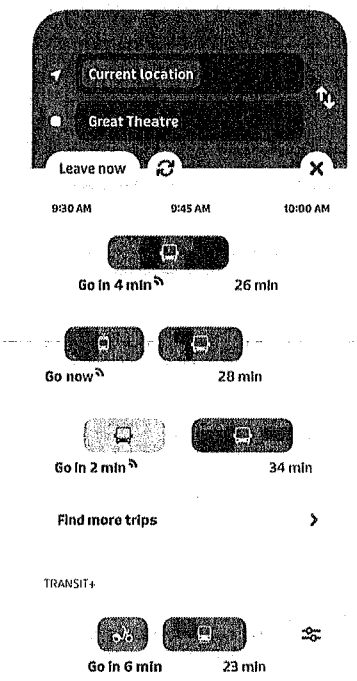
Second, pinning a line will prompt the user to accept receiving push notifications to their mobile device each time a new service alert is posted for the route, and whether they want these notifications at all times, or only during commute hours.

In the Settings section of their mobile device, users may configure how Transit's Service Alert push notifications appear in their lock screen, as well as the presence of sound and/or vibration when their phone receives a push notification from Transit.

If the line currently has disrupted service, the user will see a warning symbol and a button to read the relevant service advisories, whether or not the user has made the line a Favorite.

Transit supports stop-specific service alerts, allowing us to display stops that are out of service with an orange or warning circle on the Route Map depending on severity, and to avoid those stops within the trip planner.

TRIP PLANNER



Accessible directly from the Main Screen via the green Search Bar, Transit's Trip Planner displays a range of mobility options available for getting from A to B - active transportation (cycling and walking), public transit, and ride hailing - all with visual timelines so users can instantly understand the tradeoffs between different options.

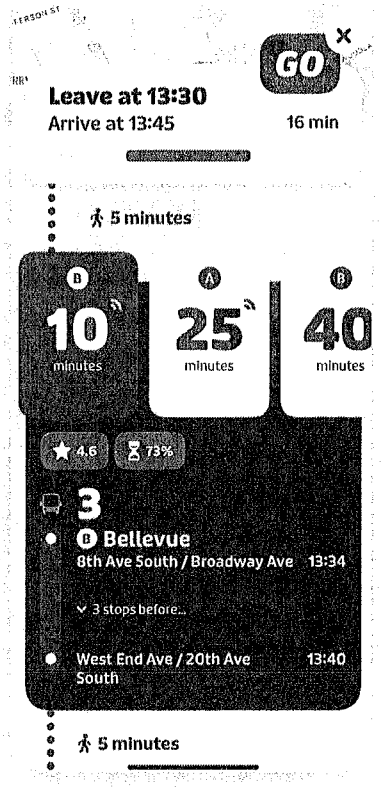
By default, Transit assumes that most trips are taken from the user's current location, and the default departure time is immediately. In the Trip Planner, users can adjust their origin and destination locations, as well as their departure or arrival time.

Tapping the Options button in the lower-left of the Trip Planner brings users to a Settings page where they can switch mobility options on or off–this allows users who don't use Uber or who don't ride a bicycle to disable those modes. Transit's Trip Planner is fully accessible offline and uses public transit schedules to plan trips when a wifi or data connection is unavailable.

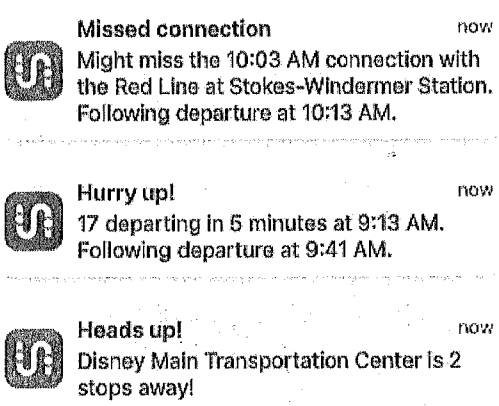
TRIP DETAIL SCREEN

Users access the Trip Detail Screen by tapping on any of the suggested trip plans in the trip planner. This screen displays the entire trip visually on the map, including the origin and destination points and the public transit routes or other modes involved in the trip. Scrolling down, the user sees the trip as an itemized series of steps, beginning with the walk path to the first leg of the journey and the real-time arrival time for that stop.

By tapping a later ETA card, the user can choose to take a later instance of the same connection.



GO: STEP-BY-STEP NAVIGATOR AND CROWDSOURCING



Transit's GO feature is a step-by-step navigator that holds the rider's hand throughout their journey. It is particularly useful for a novice rider, a tourist or a passenger unfamiliar with the area in which they are traveling, but can be used by anyone who would like additional step-by-step information for their trip. In addition, GO sends helpful push notifications to the user's phone during the journey.

Tapping GO in the Route Detail Screen (for one-part trips) or in the Trip Plan Detail Screen (for one- or multi-part trips) allows the user to enter GO mode–Transit's intelligent travel companion.

By tapping GO, the user will be guided step-by-step through each stage of the trip plan, which includes the following notifications:

1. (Optional) if the user wants to be reminded before they leave, they may choose to receive a notification at a predefined number of minutes before departure.
2. When the user needs to leave to catch their bus, based on real-time information.
3. (Conditional) If, due to traffic conditions or other circumstances, the GO engine believes the user will miss their connecting bus that was planned in the original trip plan, GO will notify the user that they need to catch the following bus, and will automatically adjust the trip plan and arrival-time estimate to reflect the later departure.
4. When the user's bus is two stops away from the user's final stop.
5. When the user's bus is at the final stop.

Transit's GO feature also acts as a real-time vehicle position generator. While providing step-by-step directions to the user according to their location, the feature also shares the vehicle's position with other riders down the road, so they know exactly where their bus is located. Moreover, GO improves existing agency real-time information by providing more precise vehicle locations (e.g. up to the second, rather than per minute or more), and visually it appears much smoother to the user than standard real-time.

Transit incentivizes use of GO by telling customers at the end of their trip how many other riders they have helped by anonymously crowdsourcing their bus' location (the number represents the number of other users who opened the app and saw the more-accurate, GO-sourced information). This per-trip number of users helped is then used to calculate an overall score of how many fellow users the customer has helped out, both globally for the entire Clarksville network, and for individual lines. For each bus line, the customer is ranked based on how many other users of that line they have helped. For the many users who tag Transit and their local agency on social media, becoming first on their bus route (in other words, the most helpful GO crowdsourcer) is a source of pride.

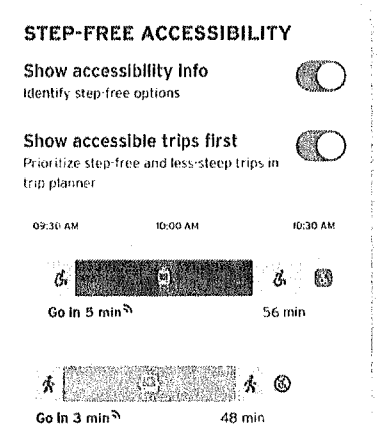
ACCESSIBILITY

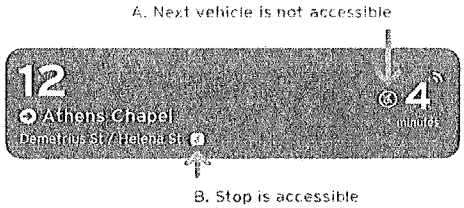
Accessibility is a fundamental principle of our design process, not an afterthought. Not only is Transit compliant with guidelines, our features go above and beyond WCAG guidelines to ease use for people with visual and ambulatory impairments. GO mode tracks your trip while you are on it, telling you when you are two stops away, or about to reach your stop, which is particularly useful for people who have trouble hearing and seeing. Transit's journey planner allows you to prioritise trips that have less walking, or that avoid stairs as much as possible.



With more than 180 agency partners, we have been audited for WCAG accessibility many times. We have extensive processes to test the app for any regressions as new features or bug fixes are made. On request we would be happy to share our WCAG accessibility reports.

- **WCAG 2.2 Compliance:** Our app is developed and maintained to meet or exceed WCAG 2.2 AA standards. We work with visually-impaired beta testers and accessibility consultants to ensure our app is usable for everyone.
- **Screen Reader Support:** The app is fully compatible with native mobile screen readers, VoiceOver (iOS) and TalkBack (Android), providing a comprehensive experience for visually-impaired riders. Our GO feature, with its audio prompts, is particularly valued by this user group.
- **Mobile assistant support:** The app is compatible with Siri on iOS and Google Assistant on Android.
- **In-App Accessibility Features:**
    - We display wheelchair accessibility information for stops and vehicles when this data is provided in the GTFS feed (stops.txt and trips.txt)
    - Our accessible trip planner features additional time to get to and from transit stops and considers whether all of a trip's vehicles and stops are accessible, making it easy for users with reduced mobility to confidently travel door-to-door, minimizing their transfer distances and overall travel time while maintaining step-free travel
    - All text and icons are designed with high color contrast for maximum legibility.





3.2.7.3 PASSENGER COMMUNICATION

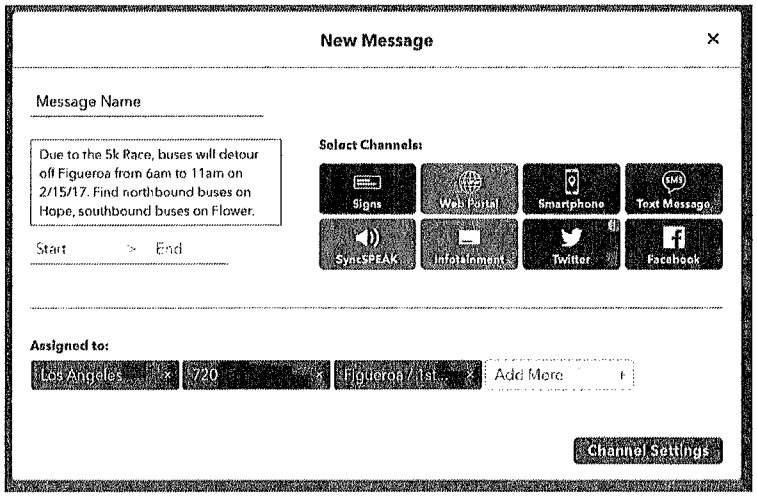
GMV software helps you easily create and share messages with your riders by bringing together previously disparate messaging platforms into **one single, multi-channel communication tool**. With the Sync Messages tool, you can send messages and alerts through:

- SMS / Email Notification
- Digital Signs
- Twitter and Facebook
- GTFS-Realtime
- Website Widget
- Onboard Annunciator
- Onboard Infotainment Screen
- Mobile App Push Notification

With our fully **web-controlled SyncSPEAK annunciator system**, your agency can put public service announcements on your in-bus audio annunciators.

New Message Creation Window

The New Message window is a simple, straightforward way for users to create messages. A user begins by filling in the top portion of the window.



The **message name** is for internal use only and gives the user a way to refer to a message – this is seen by any user of the system.

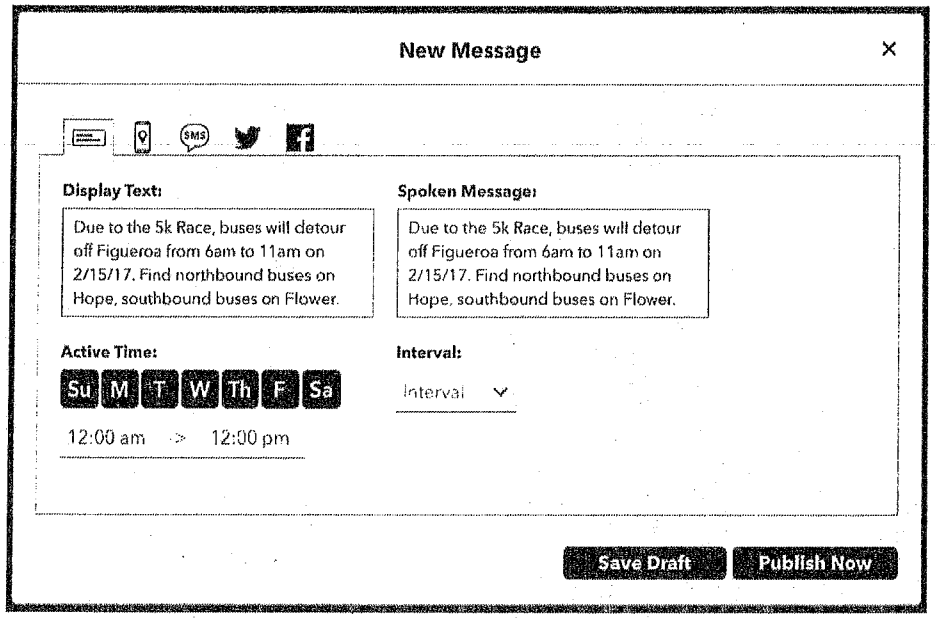
In the **message text box**, a user inputs the default message that will be used as the base for all channels. As you type, we will automatically provide alerts for any channels your message won't work on (for example, if you enter a message longer than 140 characters, it will not fit on Twitter). In this example, you can see an alert over the "Twitter" box to the right.

These **channel selectors** are where the user chooses what channels to distribute the message on.

Assignments can be made by mode, route, stop, or tag (which can include regional areas, or any other categorization).

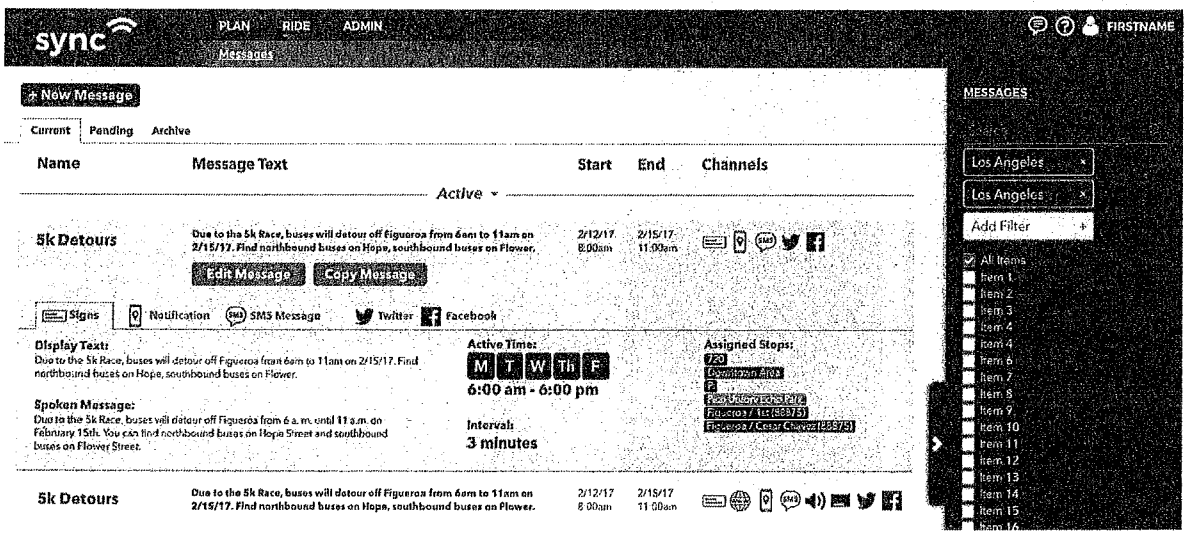
In the **Channel Settings** window, we have tabs for each of the channels selected in the previous step. Here we can edit the message or provide more information that applies only to specific channels. If there are basic formatting requirements, like message length, we will automatically apply those restrictions but allow the user to customize the message as necessary.

When the message is ready, a user can either "Save Draft" or, if they have adequate permissions, they can "Publish Now," which instantly sends the message to each of the selected channels.



Messages List

Now that messages have been created, we look at the messages list, which gives users a full view of all messages. The sidebar on the right allows a user to quickly search or filter by various attributes, and the list will auto-populate with relevant messages. In the main pane there are three tabs: **Current**, **Pending**, and **Archive**.



3.2.7.4 LEVERAGE USER BASE FROM TRANSIT APP + GOOGLE MAPS

The messaging system we offer is compatible with Transit App, Google Maps, and Apple Maps and can seamlessly fit into your existing passenger communication workflow. Your riders will always be informed with the most up-to-date information, because we push real-time arrival predictions to all endpoints every 4 seconds.

Below is an example from LA Department of Transportation communicating a delay via Apple Maps, Google Maps, and Transit App. The service alert was drafted with the Sync Messages tool detailed above. After the alert was published, it was automatically pushed to riders on each third-party platform.



3.2.7.5 Arrival Prediction Algorithm

Regardless of the way a prediction is delivered to the rider, if the prediction isn't accurate, then riders won't trust the system. A real time passenger information system is a very visible system, and if it isn't accurate and reliable, it can quickly become a black eye instead of a gold star.

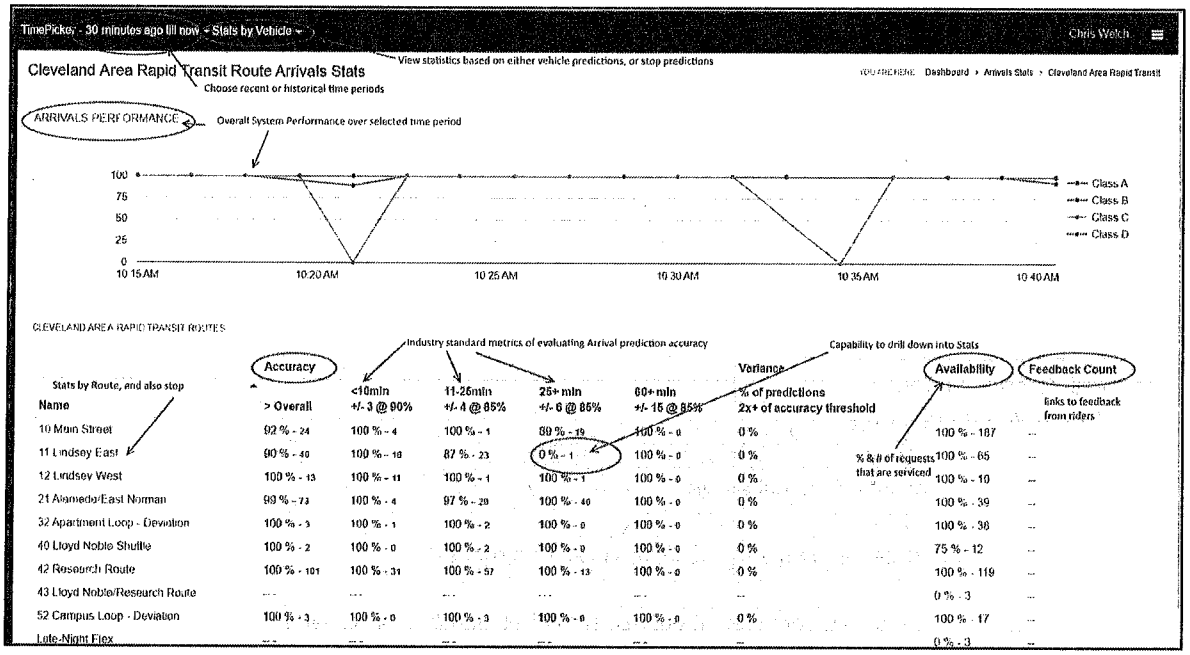
A unique aspect of GMV's algorithm is that it works independently of the bus schedule. We know that riders care less about whether the bus' actual trip matches the schedule, and they care more about their question: "When will the bus come to my stop?" So, we provide pure predictions based on time relative to now, e.g. "The bus will arrive in 4 minutes." The algorithm does not regularly compare the bus's actual location and time with some hypothetical idealized "schedule," because a hypothetical schedule is by design a weighted average that rarely if ever actually exists in the world of transit operations.

By contrast, GMV uses real historical data about how long it took a bus on a given section of a given route to move from Point A to Point B. We also factor in additional data points, such as time of day, day of week, day of the year, and other conditions to eliminate any seasonal or cyclical effects that could skew the prediction. We apply these filters to all of the historical trips on the same section of the route which our database has saved, and we find the historical trip that best matches the present reality.

In theory, this historical best trip could have occurred months ago, when the weather, time, and day were the same; however, it is most likely that the most similar historical trip happened very recently, and that the bus traveling on the route right now will have an experience that is similar to the bus that preceded it.

We design the sensitivity of the analysis to place more emphasis on being late vs. early. It is most often better to consistently by a little bit early with the prediction and have a rider waiting for 30-60 seconds than to be a little bit late and have the rider miss their bus. We've tuned our algorithm to take this important rider experience into account.

Here is an example of our regular analysis of our algorithm's accuracy for a client:

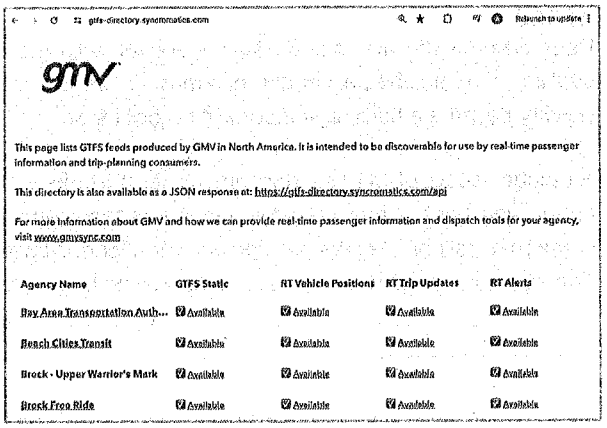


3.2.7.6 Complete GTFS Export + GTFS-Realtime

The GMV system exports and hosts a complete set of GTFS, including all schedule and stop data.

GMV natively produces GTFS files that can be uploaded directly to Google Transit to ensure that the client's routes are visible on the Google Maps public site or other third-party transit apps. GMV hosts the GTFS files within your public portal so that you don't have to update Google whenever there is a change.

GMV also natively supports GTFS-RT for all customers, so we can make real-time data available to third party apps using this standard.



For easy coordination with Apple Maps, Transit, and other GTFS consumers, we assembled all of our clients' current feeds into one place: https://gtfs-directory.syncromatics.com/ GMV's solution eliminates the need for third party GTFS management tools (both static and GTFS-RT)

3.2.7.7 Open API and THIRD-PARTY Data Access

All the data collected, hosted, and generated by the proposed system is the property of your agency, and it is freely available in automated formats at any time. GMV will not extra charge fees at any time for you to access your data.

GMV will offer API keys to developers you wish to be able to access your data. Some of the world's most popular transit app developers (including "Transit App" and "Citymapper") have stress tested the GMV API and confirmed it works to offer our customer's data into their apps. This access is completely controlled by you, and we ensure that no unauthorized developers are able to access your data.

Formats

- RESTful APIs are web-based with HTTP endpoints
- Available in JSON format for standards compliance
- CSV/XLS downloadable with a request wizard on the CAD/AVL front-end system
- All information is secured with API keys issued by GMV to your agencies or third parties as needed, so we can control which third parties have access to your data

Data Available

- Route/Stop/Schedule Database
- Real-time Arrival Information
- Real-time Vehicle Locations
- Real-time Bus Occupancy
- Arrive/depart stop records of actual service
- Schedule adherence data
- Additional CAD/AVL data can be made available via API on request

The same data available to app developers can be pushed to digital signage controlled by GMV or by a third party.

3.2.8 REPORTS AND DATA ANALYTICS – SYNC INSIGHTS

All reports shown below, and many additional reports not featured, are available out of the box. Each report can be configured and customized by the user, so there are infinite potential report combinations by combining various data items and filters. All reports can export to MS Excel (.csv) or PDF.

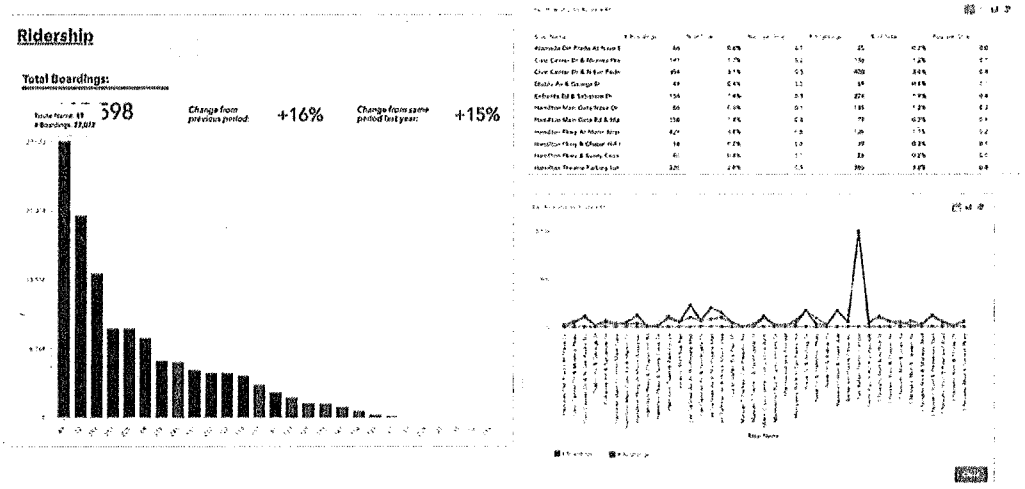
The tools include native graphical report generation within the analytics software, see examples below. All graphics will update in real-time as filters and configurations are modified. Individual reports can be assembled into custom dashboards for easy reference.

3.2.8.1 Interactive Analytics Platform

GMV includes an interactive data analysis platform as a standard part of its software to enable clients to get the most value out of their data. Screenshots of individual reports are included below.

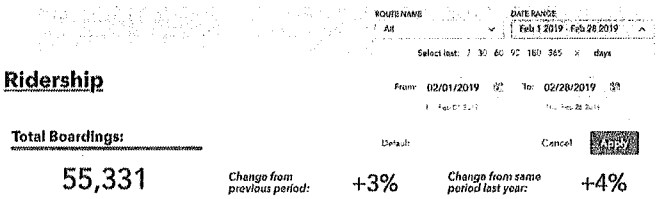
Drill Down into Reports for More Detail

All data items are clickable to "drill down" for additional details. This example shows a ridership report by route (bar chart at left). Click on a particular route to see a table showing the ridership by stops on that route. Switch to a line chart view to see the ridership data in stop sequence order – the transit center stands out as a major outlier (most popular stop on the route).



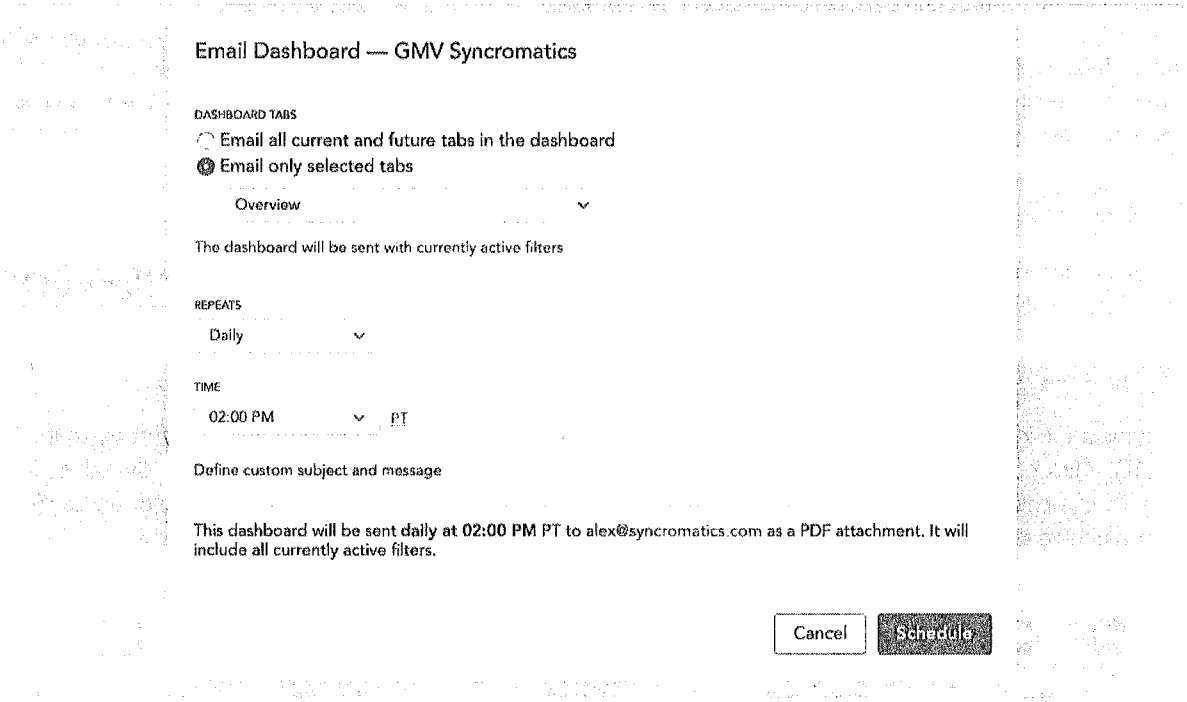
Custom Date Range and Comparison to Prior Period

All reports can be adjusted with custom date ranges to focus on specific data. The system automatically generates a comparison to the previous period (e.g. compare February to January) and to the same period last year (e.g. compare February 2019 to February 2018).



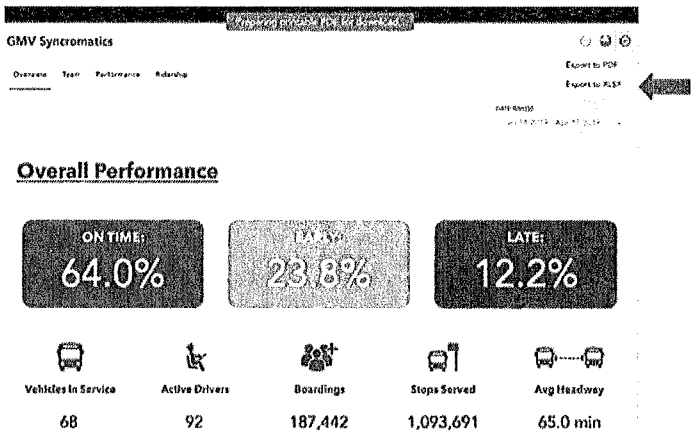
Auto-Schedule Report Distribution by Email

Set up a specific report or dashboard to be emailed to you at regular intervals. The system will automatically run the report with parameters you specify and send the result as a PDF email attachment.



Export Reports as Excel or PDF

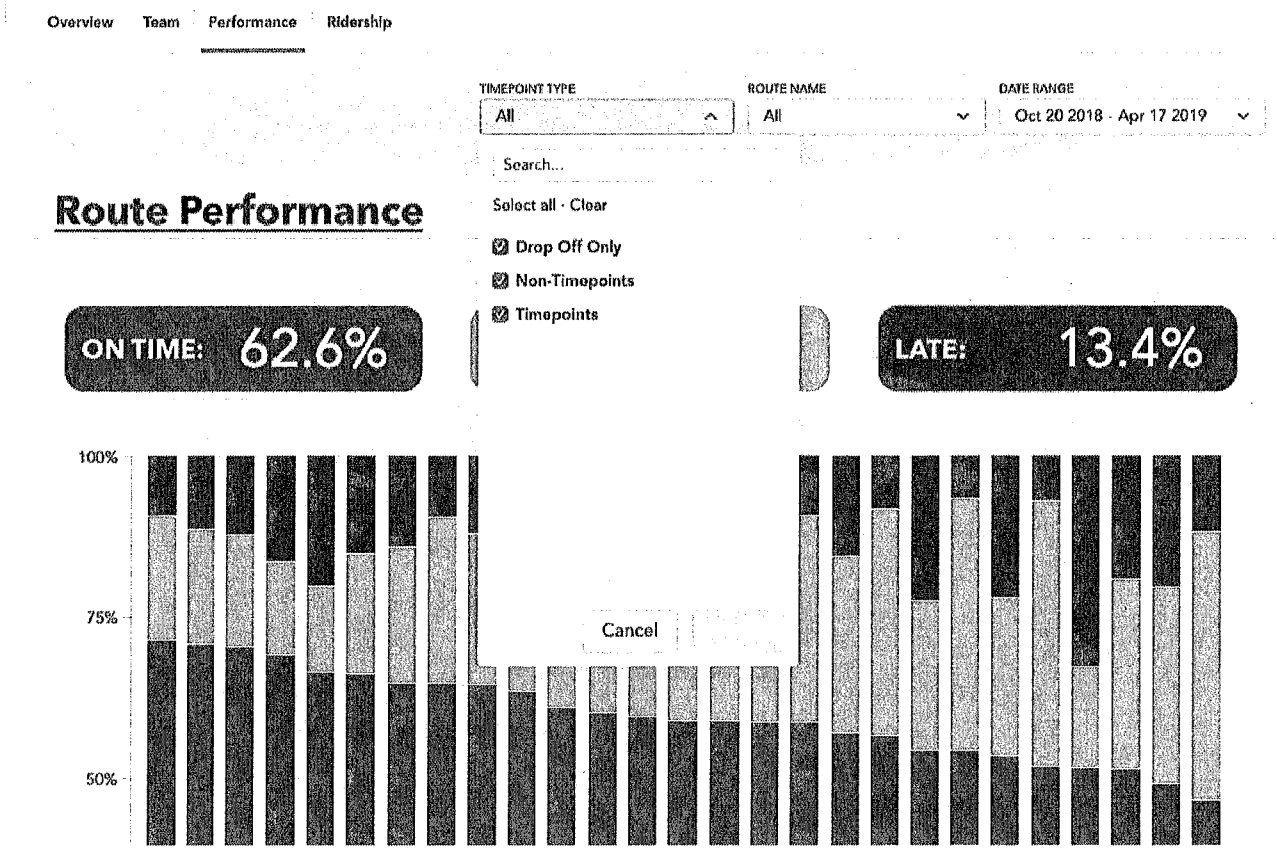
All reports, charts, and tables can be saved as a PDF for sharing with colleagues and board members or exported to Excel for further data analysis.



	A	B	C
1	Applied filters:	Top LATE Routes	
2		Dates: 01/18/19 - 04/17/19	
3			
4	Route Name	% Late	
5	151	32.8%	
6	125	23.2%	
7	68	21.6%	
8	61	20.5%	
9	119	18.%	
10	35	17.1%	
11	122	15.9%	

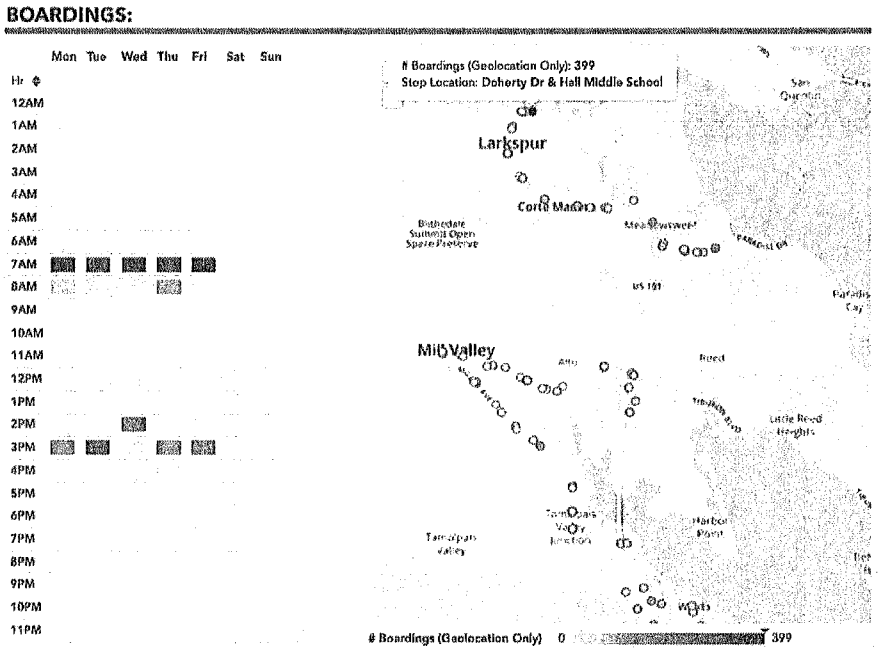
On Time Performance, Filtered by All Stops vs. Timepoints

All Schedule Adherence reports can be filtered to show data for all stops or to show only data for stops designated as timepoints



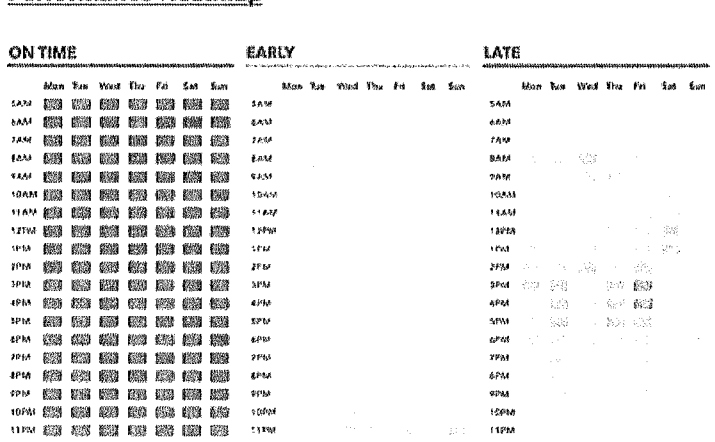
Map Based Reports for Geo-Spatial Analysis

Many reports can be displayed on a map to establish patterns and trends in the local context and see how the distance/terrain affects the data being reported. This example shows a ridership report on a map at right with stops color coded by ridership (high ridership is darker). A user can hover over a stop for more details. The example also shows a Day-Time Heatmap to identify times of day and days of week with the highest ridership – helpful for route and schedule planning.



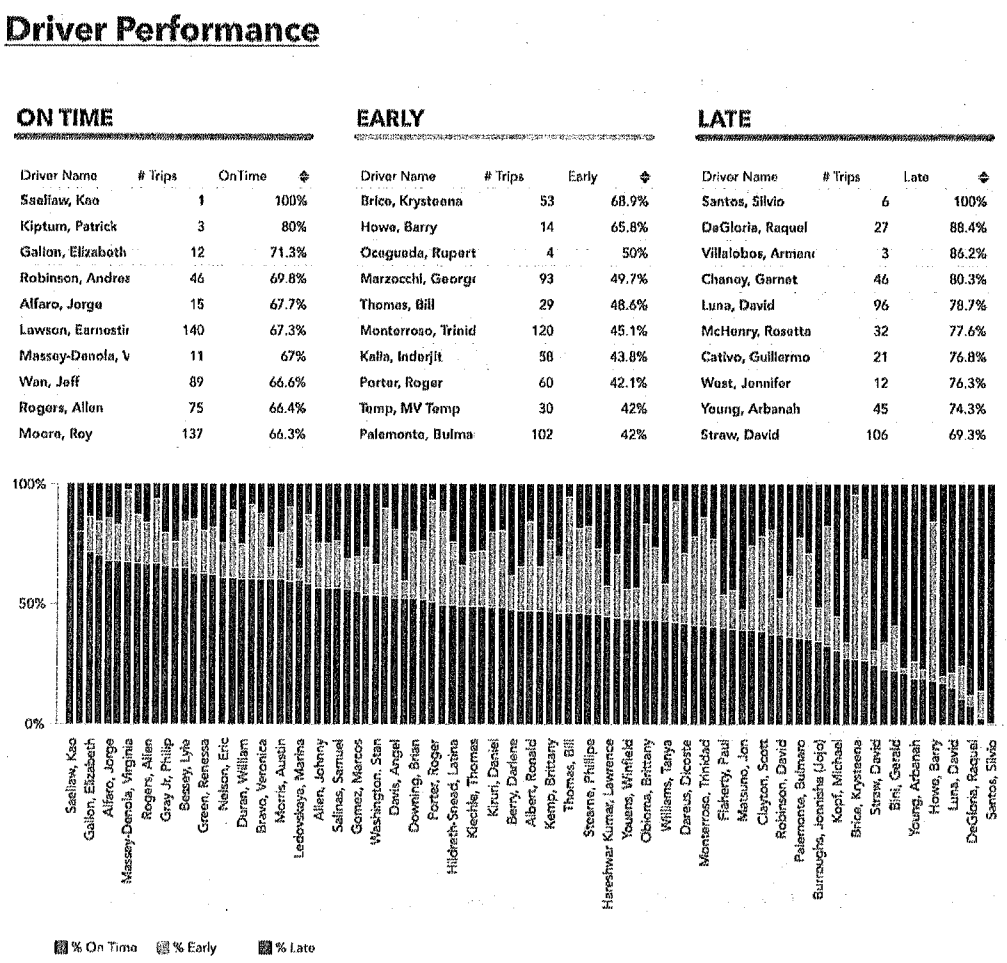
Schedule Adherence Day-Time Heatmap

This report shows how on time performance changes throughout the day and across the week. Darker colors mean higher values, so a dark red cell indicates chronic late OTP at that time of day/day of week.



Schedule Adherence by Driver and Driver Performance Trends

This report shows an on time performance comparison for all drivers and it shows how the driver's OTP has changed over time with trend analysis.



Driver Performance

ON TIME

Driver Name	# Trips	OnTime
Saeliaw, Kao	1	100%
Kiptum, Patrick	3	80%
Gallon, Elizabeth	12	71.3%
Robinson, Andres	46	69.8%
Alfaro, Jorge	15	67.7%
Lawson, Earnestir	140	67.3%
Massey-Denola, V	11	67%
Wan, Jeff	89	66.6%
Rogers, Allen	75	66.4%
Moore, Roy	137	66.3%

EARLY

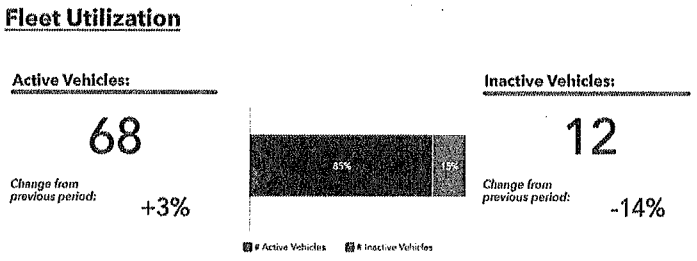
Driver Name	# Trips	Early
Brice, Krysteena	53	68.9%
Howe, Barry	14	65.8%
Ocegueda, Rupert	4	50%
Marzocchi, George	93	49.7%
Thomas, Bill	29	48.6%
Monterroso, Trinid	120	45.1%
Kalia, Inderjit	58	43.8%
Porter, Roger	60	42.1%
Temp, MV Temp	30	42%
Palomonte, Bulma	102	42%

LATE

Driver Name	# Trips	Late
Santos, Silvio	6	100%
DeGloria, Raquel	27	88.4%
Villalobos, Armand	3	86.2%
Chaney, Garnet	46	80.3%
Luna, David	96	78.7%
McHenry, Rosetta	32	77.6%
Cativo, Guillermo	21	76.8%
West, Jennifer	12	76.3%
Young, Arbanah	45	74.3%
Straw, David	106	69.3%

Fleet Utilization / Spare Ratio

This report shows that actual number of vehicles that were in service during the selected time period, and a comparison with the previous period.



Fleet Utilization

Active Vehicles:

68

Change from previous period: +3%

Inactive Vehicles:

12

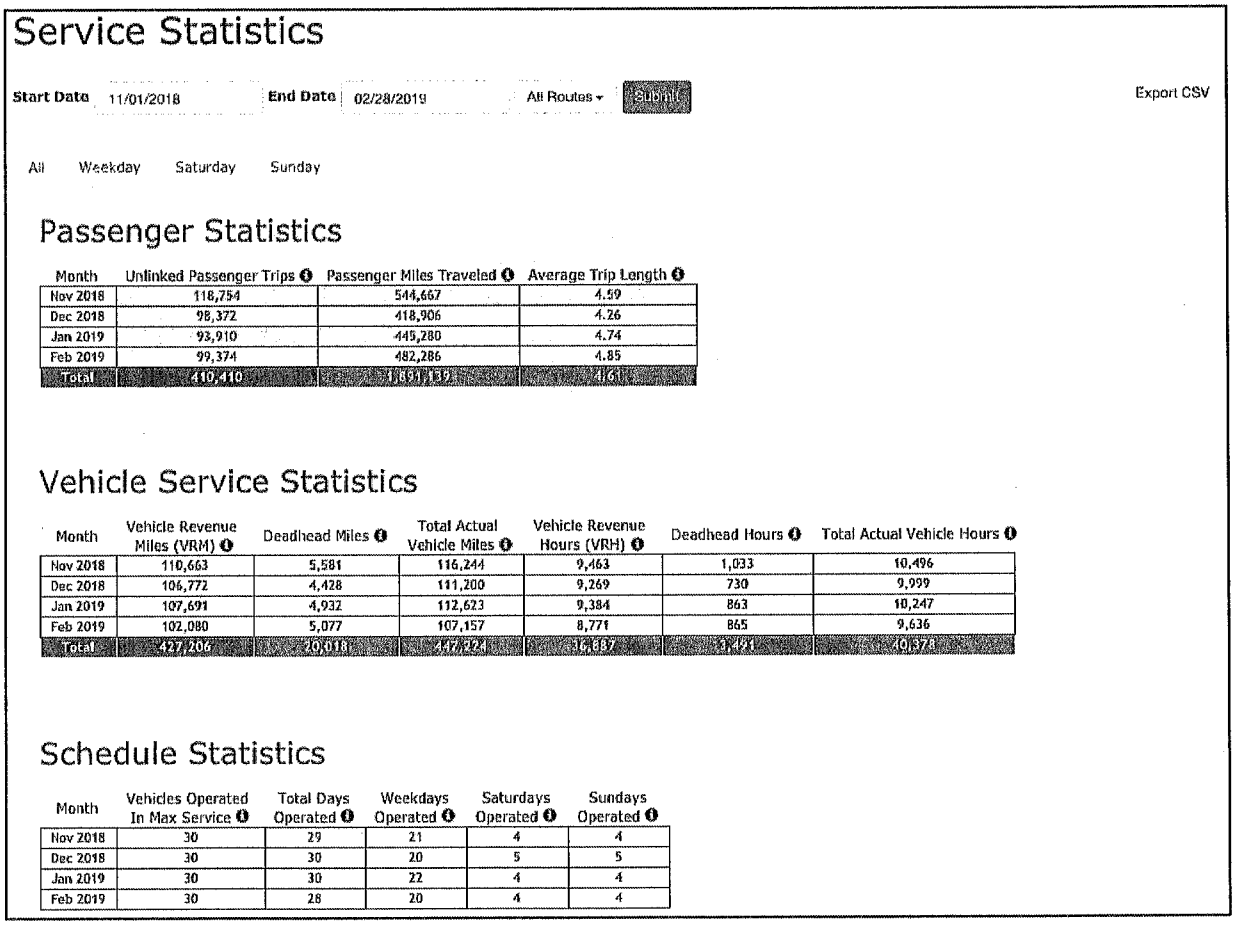
Change from previous period: -14%

NTD Reports / Service Statistics

GMV offers a full NTD reporting solution as a standard element of its CAD/AVL software package to help transit agencies comply with their federal reporting requirements.

The report will automatically calculate totals and averages based on operations, this automated data collection and analysis will reduce the workload on client staff and help provide insights into the operations. The report will feature interactive drill downs to enable a user to validate any figures that are out of line with expectations and identify the specific day/vehicle/trip that is the source of the outlier.

The report can be exported to Excel to enable further analysis, data adjustment, or import into a third party business intelligence tools.



Service Statistics

Start Date 11/01/2018 End Date 02/28/2019 All Routes Submit Export CSV

All Weekday Saturday Sunday

Passenger Statistics

Month	Unlinked Passenger Trips	Passenger Miles Traveled	Average Trip Length
Nov 2018	118,754	544,667	4.59
Dec 2018	98,372	418,906	4.26
Jan 2019	93,910	445,280	4.74
Feb 2019	99,374	482,286	4.85
Total	410,410	1,891,139	4.61

Vehicle Service Statistics

Month	Vehicle Revenue Miles (VRM)	Deadhead Miles	Total Actual Vehicle Miles	Vehicle Revenue Hours (VRH)	Deadhead Hours	Total Actual Vehicle Hours
Nov 2018	110,663	5,581	116,244	9,463	1,033	10,496
Dec 2018	106,772	4,428	111,200	9,269	730	9,999
Jan 2019	107,691	4,932	112,623	9,384	863	10,247
Feb 2019	102,080	5,077	107,157	8,771	865	9,636
Total	427,206	20,018	447,224	36,887	3,491	40,378

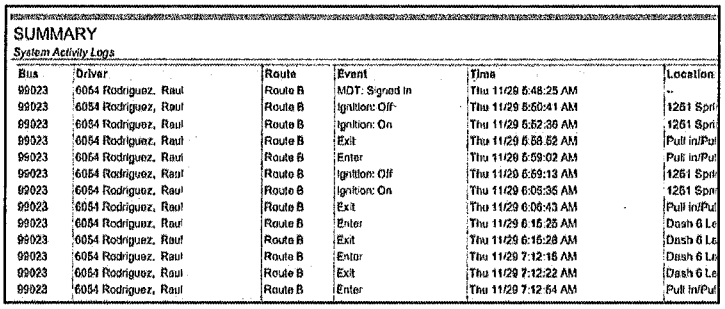
Schedule Statistics

Month	Vehicles Operated In Max Service	Total Days Operated	Weekdays Operated	Saturdays Operated	Sundays Operated
Nov 2018	30	29	21	4	4
Dec 2018	30	30	20	5	5
Jan 2019	30	30	22	4	4
Feb 2019	30	28	20	4	4

3.2.8.2 Additional Reports

Event Logs:

System activity reports provide in-depth audit capabilities, with multiple levels of filtering and date tracking. Examples include vehicle assignment histories, yard pull in/out, triggered alerts, etc.



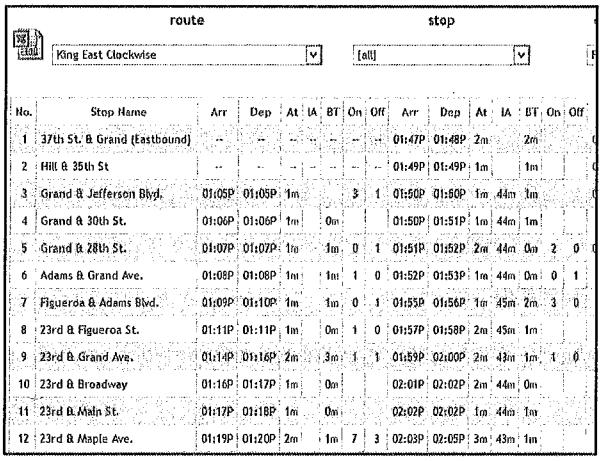
SUMMARY

System Activity Logs

Bus	Driver	Route	Event	Time	Location
99023	6054 Rodriguez, Raul	Route B	MDT: Signed In	Thu 11/29 6:48:25 AM	--
99023	6054 Rodriguez, Raul	Route B	Ignition: Off	Thu 11/29 6:50:41 AM	1251 Spri
99023	6054 Rodriguez, Raul	Route B	Ignition: On	Thu 11/29 6:52:36 AM	1251 Spri
99023	6054 Rodriguez, Raul	Route B	Exit	Thu 11/29 6:58:52 AM	Pull in/Pul
99023	6054 Rodriguez, Raul	Route B	Enter	Thu 11/29 6:59:02 AM	Pull in/Pul
99023	6054 Rodriguez, Raul	Route B	Ignition: Off	Thu 11/29 6:59:13 AM	1251 Spri
99023	6054 Rodriguez, Raul	Route B	Ignition: On	Thu 11/29 6:05:36 AM	1251 Spri
99023	6054 Rodriguez, Raul	Route B	Exit	Thu 11/29 6:06:43 AM	Pull in/Pul
99023	6054 Rodriguez, Raul	Route B	Enter	Thu 11/29 6:15:25 AM	Dash 6 Le
99023	6054 Rodriguez, Raul	Route B	Exit	Thu 11/29 6:15:28 AM	Dash 6 Le
99023	6054 Rodriguez, Raul	Route B	Enter	Thu 11/29 7:12:18 AM	Dash 6 Le
99023	6054 Rodriguez, Raul	Route B	Exit	Thu 11/29 7:12:22 AM	Dash 6 Le
99023	6054 Rodriguez, Raul	Route B	Enter	Thu 11/29 7:12:54 AM	Pull in/Pul

Actual Stop Records:

For every stop on every route, the system logs arrival time, departure time, dwell time and riding time, per stop, and between stops. With APC installed, the stop times report will also show boardings and alightings at each stop during each trip.

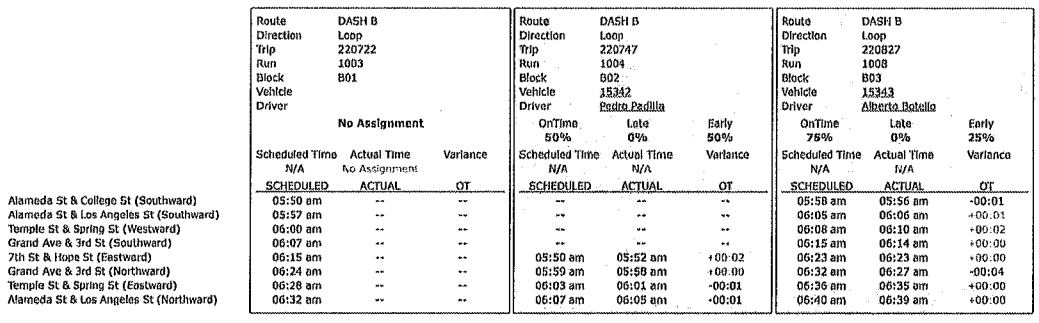


route: King East Clockwise — stop: [all]

No.	Stop Name	Arr	Dep	At	IA	BT	On	Off	Arr	Dep	At	IA	BT	On	Off
1	37th St. & Grand (Eastbound)	--	--	--	--	--	--	--	01:47P	01:48P	2m		2m		
2	Hill & 35th St	--	--	--	--	--	--	--	01:49P	01:49P	1m		1m		
3	Grand & Jefferson Blvd.	01:05P	01:05P	1m			3	1	01:50P	01:50P	1m	44m	1m		
4	Grand & 30th St.	01:06P	01:06P	1m		0m			01:50P	01:51P	1m	44m	1m		
5	Grand & 28th St.	01:07P	01:07P	1m		1m	0	1	01:51P	01:52P	2m	44m	0m	2	0
6	Adams & Grand Ave.	01:08P	01:08P	1m		1m	1	0	01:52P	01:53P	1m	44m	0m	0	1
7	Figueroa & Adams Blvd.	01:09P	01:10P	1m		1m	0	1	01:55P	01:56P	1m	45m	2m	3	0
8	23rd & Figueroa St.	01:11P	01:11P	1m		0m	1	0	01:57P	01:58P	2m	45m	1m		
9	23rd & Grand Ave.	01:14P	01:16P	2m		3m	1	1	01:59P	02:00P	2m	43m	1m	1	0
10	23rd & Broadway	01:16P	01:17P	1m		0m			02:01P	02:02P	2m	44m	0m		
11	23rd & Main St.	01:17P	01:18P	1m		0m			02:02P	02:02P	1m	44m	1m		
12	23rd & Maple Ave.	01:19P	01:20P	2m		1m	7	3	02:03P	02:05P	3m	43m	1m		

Daily Schedule Performance:

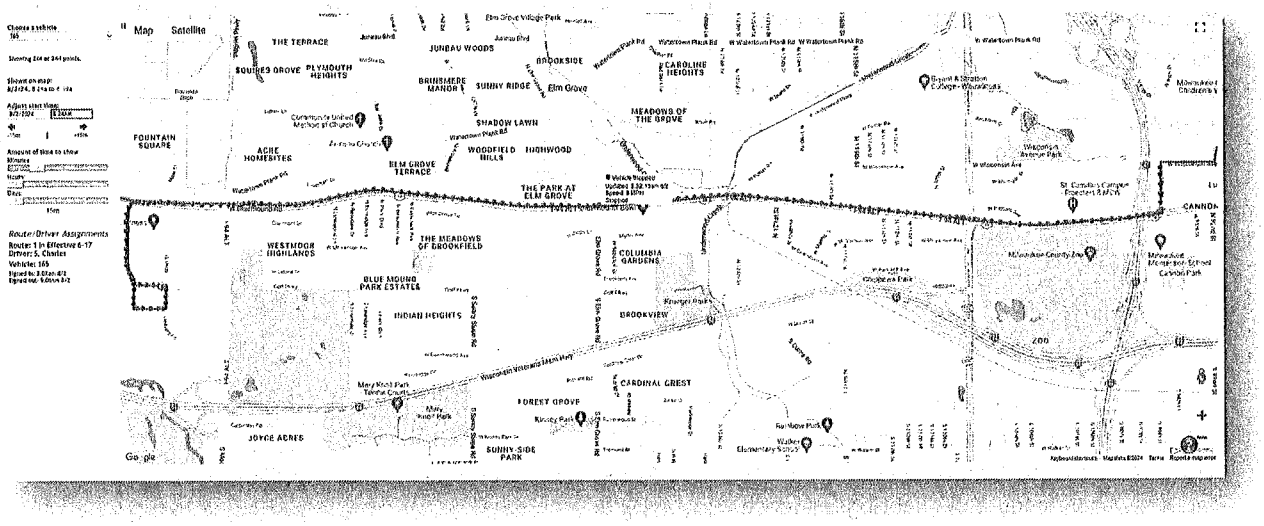
The Daily Schedule Performance report can be viewed at any time during the day, or it can be viewed for any day in the past and will give users an overview of every trip. Vertical columns representing trips will be color coded based on overall on-time performance, with individual stop times also color coded to show early or late status. Columns that appear white are used to indicate missed trips or no assignments.



	Route: DASH B Direction: Loop Trip: 220722 Run: 1003 Block: B01 Vehicle: Driver: **No Assignment** Scheduled Time: N/A Actual Time: No Assignment Variance:	Route: DASH B Direction: Loop Trip: 220747 Run: 1004 Block: B02 Vehicle: 15342 Driver: Pedro Padilla OnTime 50% / Late 0% / Early 50% Scheduled Time: N/A Actual Time: N/A Variance:	Route: DASH B Direction: Loop Trip: 220827 Run: 1008 Block: B03 Vehicle: 15343 Driver: Alberto Botello OnTime 75% / Late 0% / Early 25% Scheduled Time: N/A Actual Time: N/A Variance:
	SCHEDULED / ACTUAL / OT	SCHEDULED / ACTUAL / OT	SCHEDULED / ACTUAL / OT
Alameda St & College St (Southward)	05:50 am / -- / --	-- / -- / --	05:58 am / 05:56 am / -00:01
Alameda St & Los Angeles St (Southward)	05:57 am / -- / --	-- / -- / --	06:05 am / 06:06 am / +00:01
Temple St & Spring St (Westward)	06:00 am / -- / --	-- / -- / --	06:08 am / 06:10 am / +00:02
Grand Ave & 3rd St (Southward)	06:07 am / -- / --	-- / -- / --	06:15 am / 06:14 am / +00:00
7th St & Hope St (Eastward)	06:15 am / -- / --	05:50 am / 05:52 am / +00:02	06:23 am / 06:23 am / +00:00
Grand Ave & 3rd St (Northward)	06:24 am / -- / --	05:59 am / 05:58 am / +00:00	06:32 am / 06:27 am / -00:04
Temple St & Spring St (Eastward)	06:28 am / -- / --	06:03 am / 06:01 am / -00:01	06:36 am / 06:35 am / +00:00
Alameda St & Los Angeles St (Northward)	06:32 am / -- / --	06:07 am / 06:05 am / -00:01	06:40 am / 06:39 am / +00:00

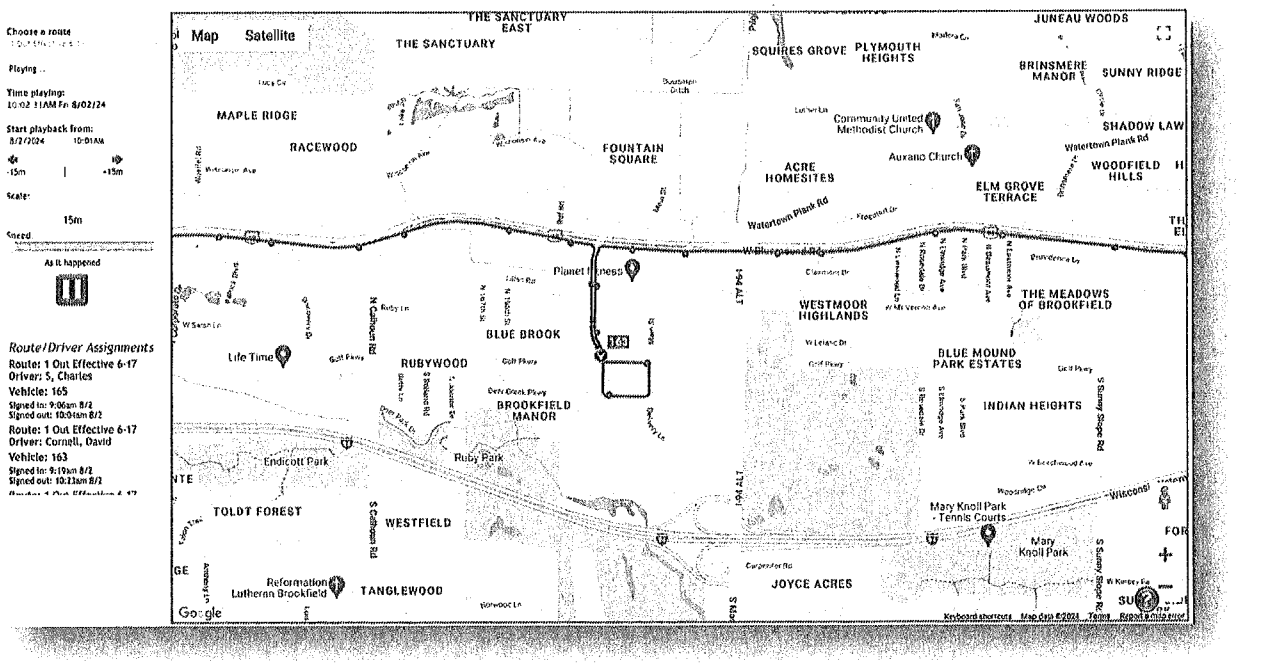
Breadcrumb Report

Use GMV's "Breadcrumbs" tool to view individual GPS points from a specific vehicle for a given period. This report also includes vehicle date, time, and speed.



Route Playback Report

The Route Playback report replays a vehicle's movements along a specified and to monitor service to stops.



3.2.8.3 Data Ownership

GMV will never claim ownership over the data generated by the ITS system. Your agency owns all data; we are just the good stewards of it.

- GMV stores and processes data for you as part of our turnkey hosted solution.
- If you need to download the data, GMV has a number of different raw data download mechanisms, including the route database, vehicle position history, stop time audit trail, etc. These are available via HTTP/web to make the access straightforward and available.
- GMV offers XML and JSON API endpoints for your staff and developers to access.
- At the end of the contract, GMV can provide a hard drive containing all relevant data for your agency to archive.

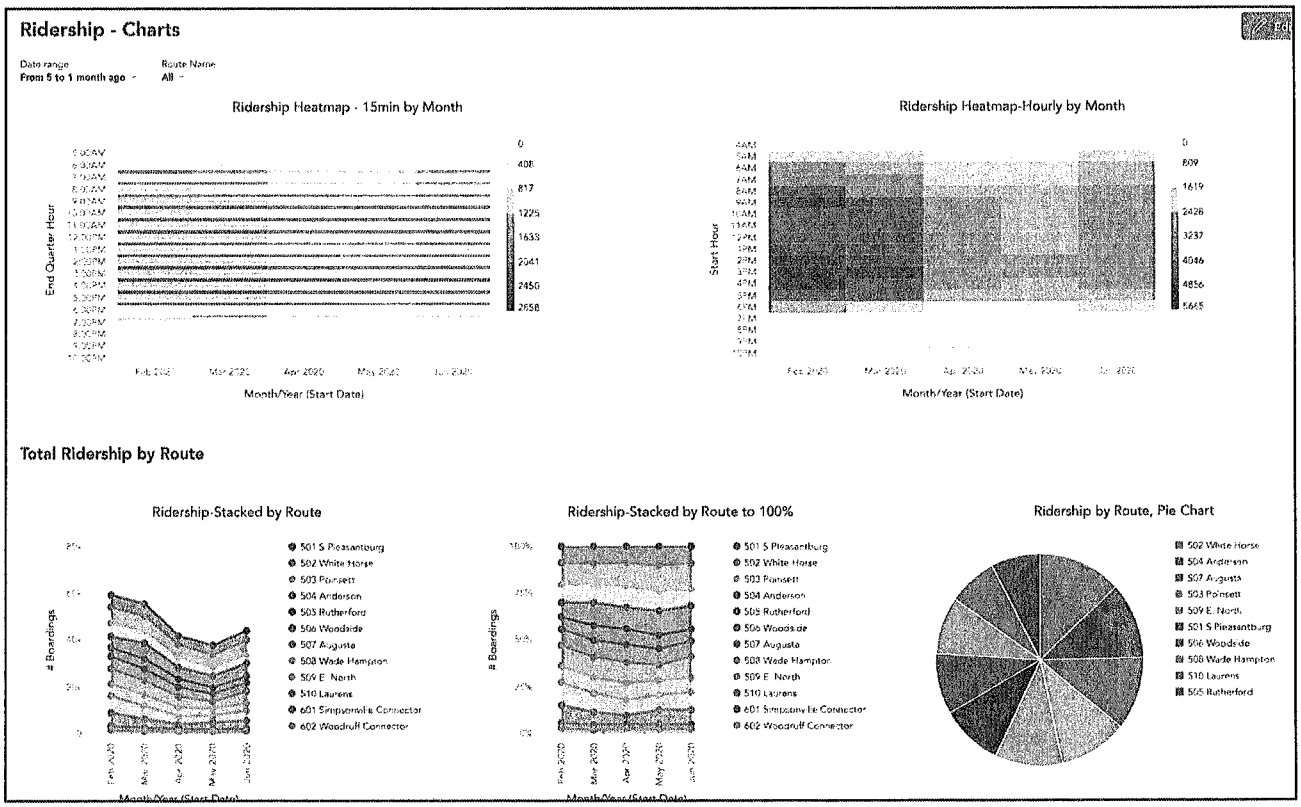
3.2.9 INSIGHTS BUILDER – CUSTOM REPORTS / BUSINESS INTELLIGENCE

GMV provides a fully integrated business intelligence platform to design custom reports and build custom dashboards for analysis of system data, report generation, and generating dashboards to monitor system performance.

Features:

- **INTERACTIVE REPORTING** with live filtering and drill down functions – click on any chart or data item to explore the data
- **COMPARISON** to prior periods allows a user to put data in context based on historical performance and trends. How many riders did we have last week, AND how does that compare to the same week last year?
- **CUSTOMIZABLE DASHBOARDS** allow users to generate their own graphical and tabular reports and dashboards using any data item within the database. Simply drag and drop data items into the dashboard to modify the layout and content, then save the dashboard for personal or agency wide use
- **AUTOMATIC REPORT DELIVERY** at daily, weekly, or monthly intervals ensures that the right people see the right reports at the right time
- **RICH DATA VISUALIZATION** on maps, charts, and tables enables clients to interpret meaningful results from large data sets

Sample Ridership Dashboard Composed of Five Custom Data Visualizations:

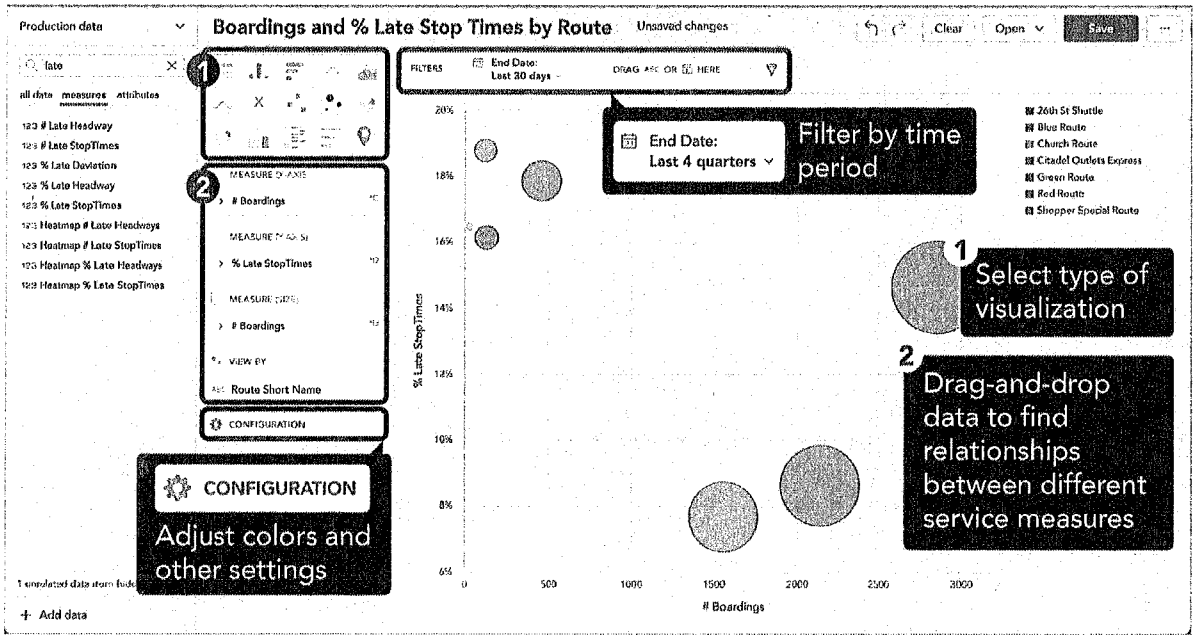


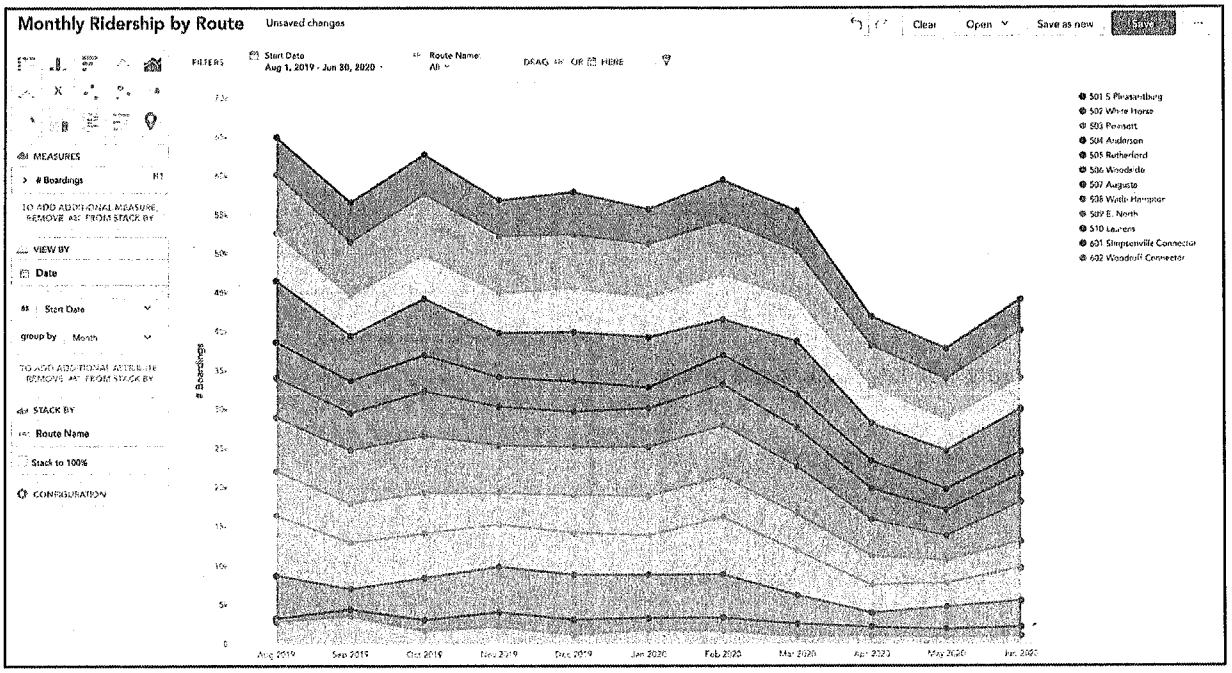
3.2.9.1 How Does Insights Builder Work?

Here's a tour of the Insights Builder workspace and core functions:



And follow these steps to create and customize your data visualizations:



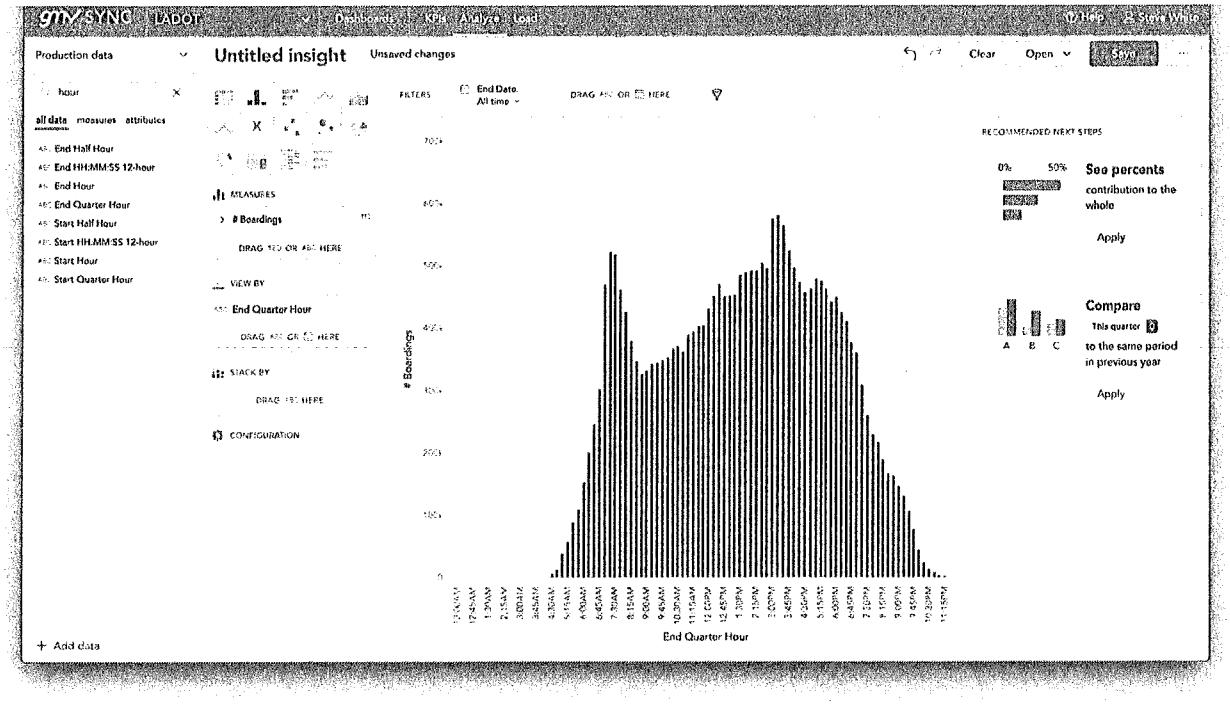


This chart shows total ridership each month, broken out by each route. The overall drop in March/April 2020 is due to COVID-19, and ridership shows some rebounding in June 2020.

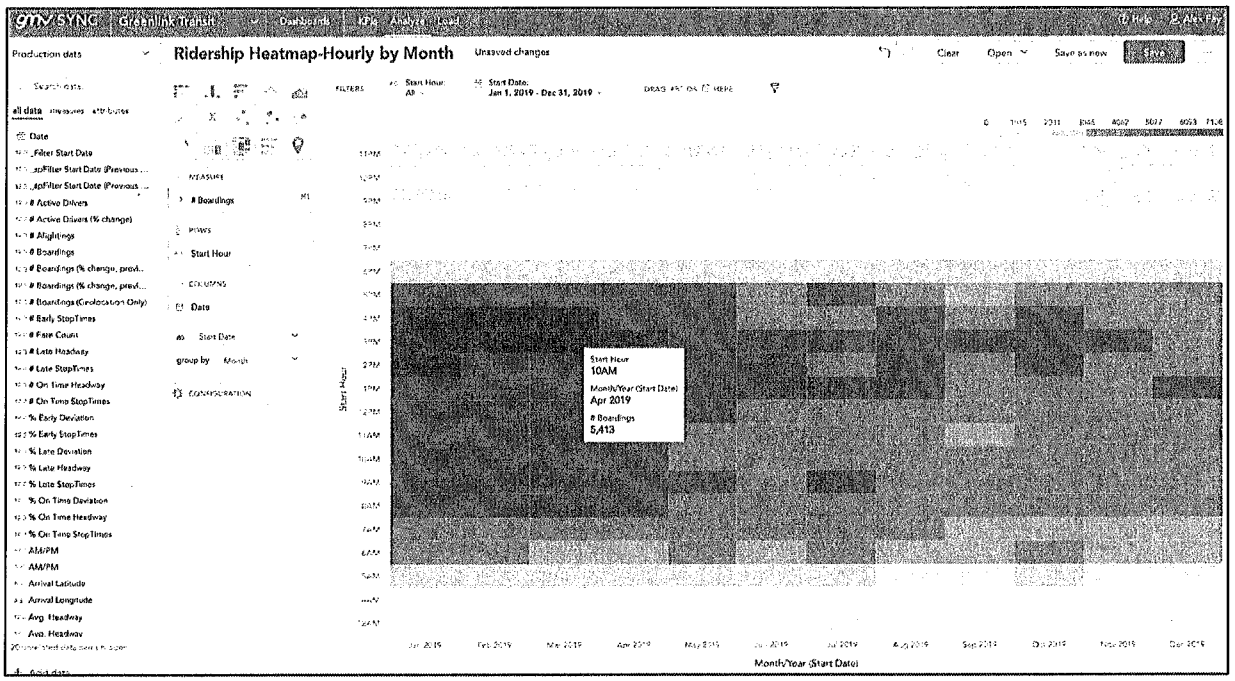
This interactive report can be filtered by each route, set custom dates, or viewed alongside other performance metrics.

Sample reports generated with Insights Builder are provided on the following page.

Ridership in 15-minute increments (can be filtered by route as well)



Ridership Heatmap – what are the busiest times of day and days of the week?



3.2.10 REMIX SCHEDULING SOFTWARE

Company Overview

Founded in 2014, Remix has over 11 years of experience as the most advanced fixed route and on-demand transportation planning and scheduling and street design software on the market. Our platform brings together five powerful modules — Transit Planning, On-Demand Planning, Scheduling, Daily Operations, and Streets — to connect the full transportation lifecycle, from long-range planning and public engagement to street design, bus and operator scheduling, and day-of-operations management, all within a single, intuitive, and collaborative environment.

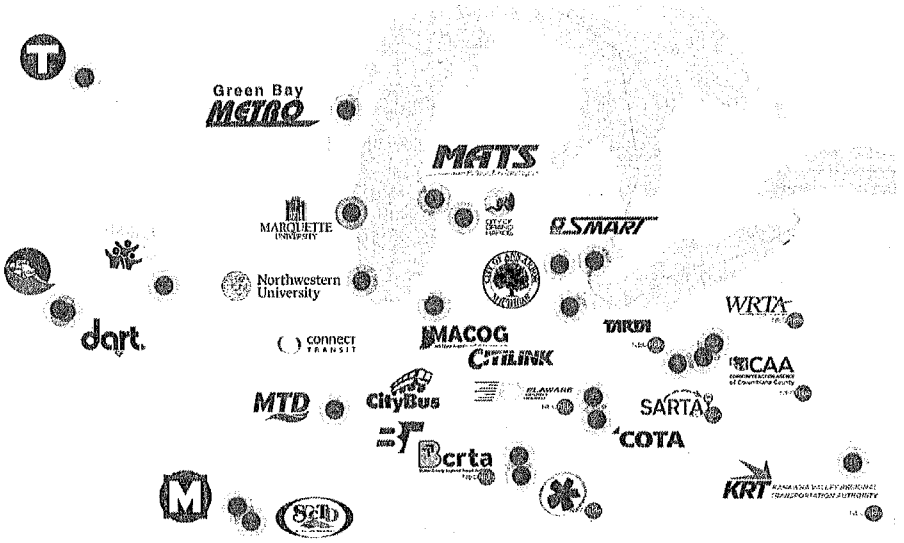
In 2021, Remix was acquired by Via, the world's leading developer of end-to-end TransitTech solutions, including software that powers microtransit, paratransit, non-emergency medical transportation, electric vehicle EV charge management, and more. Via maintains 10 offices in the US and worldwide, including our headquarters in New York City. As part of the Via family of TransitTech solutions, **Remix is supported by a global team of over 1,500 that includes 500 software engineers, product managers, and data scientists** with deep experience in advanced algorithms, data science, artificial intelligence, machine learning, digital mapping, database architecture, product management, and user experience. These resources have allowed Remix to further increase the pace of updates and new feature development — including the launch of On-demand Planning in 2022, which provides the first transit planning software for on-demand and other flexible mobility services.

Our suite of user-friendly tools is used **by hundreds of cities, transit authorities, and agencies** around the world to design their transit and street networks, quantify the community impact of potential changes, communicate planned changes to the public, and seamlessly transform their plans into bus and operator schedules.

Remix in the Midwest

Remix brings **more than 11 years of experience** partnering with transit agencies across the Midwest on service planning initiatives across a variety of size, complexity, and operational contexts. These partnerships span urban, suburban, and mixed-density service areas and support a wide range of planning activities, including route design, service optimization, equity analysis, and long-range network planning.

In the Midwest, Remix maintains active partnerships with agencies such as the Greater Dayton Regional Transit Authority GDRTA, the City of Columbus, Canton's Stark Area Regional Transit Authority SARTA, Metro Transit in Madison, and the Duluth Transit Authority DTA, among others. Through this regional experience, Remix has developed a strong understanding of Midwestern operating environments, seasonal service considerations, and data-driven planning approaches that enable agencies to make informed, locally appropriate service decisions.



Work Activities

Remix's implementation process is designed to be straightforward and easy for Metro Ride. Metro Ride's dedicated Project Team will collaborate with the City's stakeholders to understand goals, priorities, challenges, and opportunities, and meet with staff using the platform day-to-day to ensure the system fits seamlessly into existing workflows.

Simultaneously, Remix will handle loading and review of all relevant datasets into Remix. Remix Project Manager, Josh Panter, and Remix Scheduling Specialist, Ben Lykins, will guide the team through a simple onboarding process, including an interactive introductory process followed by flexible, ad-hoc training and support as needed.

Phase 1 Integration

The Remix team will manage the upload or creation of data for current services on Metro Ride's behalf: during the configuration stage, the City's existing data and schedule will be ingested into the Remix platform — ensuring Metro Ride's existing network is populated and ready to use from day one. This includes all of the City's current route plans, trip patterns, branch programming, and custom-drawn shape files for station and stop service. Remix also comes pre-loaded with key open datasets, such as U.S. Census and other standard geographic layers, allowing Metro Ride staff to immediately analyze service alongside demographic and spatial context.

Phase 2 Pilot and Training

The Remix team will train all relevant staff in system usage, leveraging both live virtual and in-person training sessions for different aspects of the Remix solution. Having conducted this onboarding process for hundreds of agencies, we have developed our training to be highly interactive and responsive to customers' needs. The Remix Project Team is committed to providing Metro Ride with a smooth transition to the Remix platform, and will be available to address questions and offer clarifications throughout the training process and beyond.

Phase 3 Post-Launch Support

Following implementation, Metro Ride will enter a **90-day hypercare period** that includes enhanced system monitoring, priority access to Remix subject-matter experts, and proactive check-ins from Josh Panter, Metro Ride's assigned Remix Project Manager. This focused support period ensures a smooth transition to live operations and rapid resolution of any issues that arise post-launch.

During and after hypercare, Metro Ride staff will receive ongoing guidance from Josh Panter and Remix Scheduling Specialist Ben Lykins through recurring system performance reviews. These sessions ensure the system continues to meet Metro Ride's operational needs and that any necessary adjustments are implemented promptly. In addition, Metro Ride will have continuous access to Zendesk support through the Remix customer support portal, live training via the Remix Learning Hub, and on-demand resources — including webinars, support articles, and video training — available through the Remix Help Site and video training hub, Remix Atlas.

Deliverables

SERVICE DESIGN SOFTWARE

Remix is a comprehensive, cloud-based platform purpose-built to help agencies like Metro Ride **design, optimize, and operate efficient fixed-route transit networks with minimal manual effort**. Through an intuitive, easy-to-use user interface and smart automations, **Remix Transit Planning** allows staff to create routes and schedules, import census data, and analyze service performance. By consolidating planning, analysis, and service configuration in one platform, Remix helps reduce administrative effort and simplifies routine planning workflows.

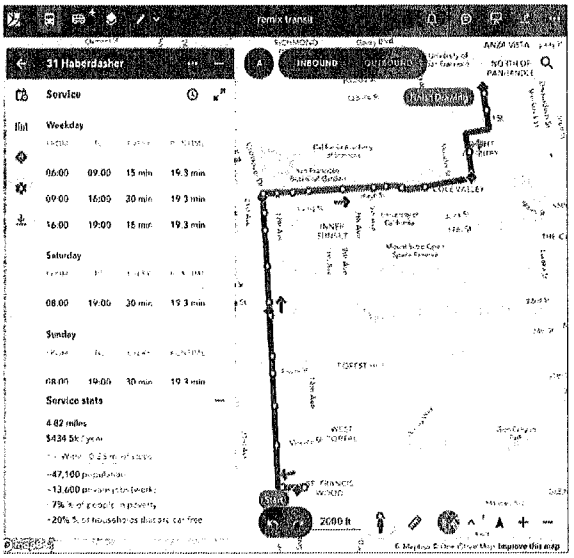
Remix Transit Planning is also **uniquely the only planning platform that incorporates demand-response planning** tools in our fixed-route service design platform, enabling agencies to evaluate service holistically across modes within a single environment.

Additionally, Remix empowers Metro Ride with **advanced impact and accessibility analysis tools** — including our travel-time isochrone tool **Jane**, which allows Metro Ride to understand how service changes affect access to jobs, services, and community assets across time and geography — along with **built-in presentation and sharing tools** that make it easy to communicate plans with other planners, stakeholders, and the public and gather feedback. These capabilities equip Metro Ride staff to clearly visualize service scenarios,

build consensus around service decisions, and implement service designs that best optimize resources and deliver meaningful improvements for riders in the City of Wausau.

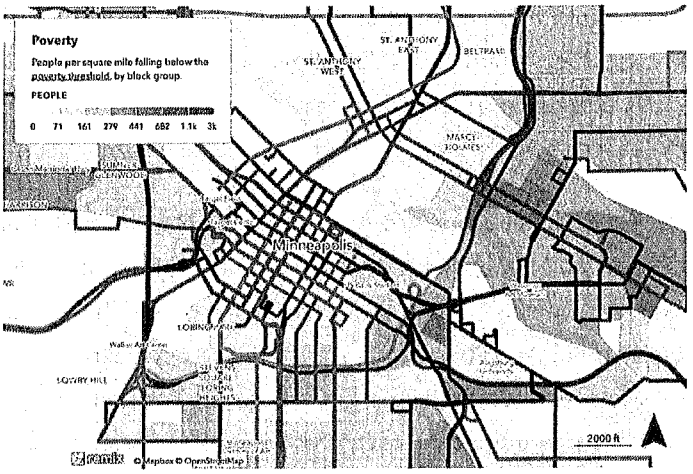
Route Building

Remix provides industry-leading capabilities for **data-driven service design**, route creation, and equity analysis — enabling agencies to quickly evaluate anything from a single route adjustment to a full, multi-modal network redesign. Staff can create and edit route geometry using intuitive drag-and-drop tools that **automatically snap to the existing street network**, defining routes as sets of points, patterns, and stops. Remix ensures Metro Ride's service infrastructure — including the bus stop network — is accurately represented in the system, ensuring parity with the City's real-world operations. With each route iteration, planners can layer, visualize, and analyze **census data and other GIS datasets** directly within the platform, enabling detailed demographic and equity analysis alongside service changes.



Our comprehensive pattern, service period, and timetable editing capabilities, allow Metro Ride to easily define multiple route patterns, run times by day or time, set up seasonal services, diversions or special events, or test alternatives with minimal manual effort. With each of these changes, Remix gives users the tools to analyze demographic data, conduct detailed equity analysis, and estimate costing based on revenue hours, distance, or vehicle counts.

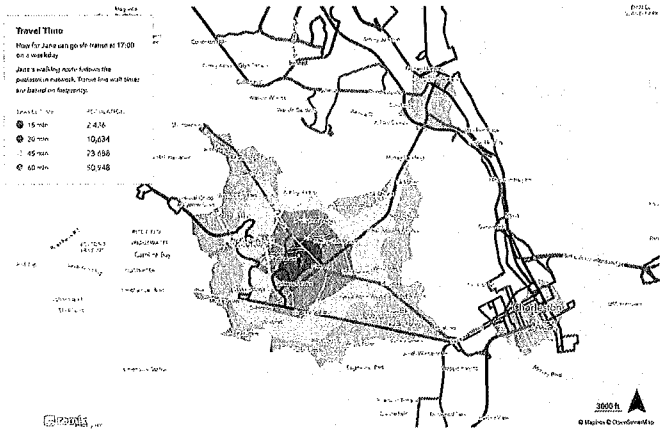
Service Analysis



Remix tightly integrates route performance analysis into the service design workflow, ensuring that planning decisions are informed by observed service outcomes. The platform brings together critical datasets from disparate sources, including pre-loaded **U.S. Census** and American Community Survey data, into a unified view so planners can understand existing conditions and gain insights across many demographic parameters. In addition to demographic and land-use data, Remix enables planners to **visualize operational datasets** such as **ridership by stop** and **productivity by route**, allowing service performance to be evaluated with real street geometry. Data can be visualized as layers on the map, or as a tabular view, enabling planners to understand the relationship between multiple demographic dimensions at once, including age, disability, minority, poverty, employment, single-car or car-free households, stop-level ridership patterns, and route-level productivity metrics. Remix is the only transportation software specifically designed to help professionals integrate spatial analysis — including network analysis and equity analysis — into all workflows. Remix champions open data standards, with the ability to export data from Remix as open data (e.g., GTFS , to flow into your other software. This GTFS export can be published as a URL so that Metro Ride's other systems automatically update when planners make service changes.

Accessibility Analysis Tools

Remix's **accessibility analysis tool, Jane**, allows Metro Ride planners to easily measure how well a transit system connects people to essential destinations. By dropping Jane at any location on the map, planners can instantly see what residents can reach within a given time limit using selected modes (walking, transit, on demand).



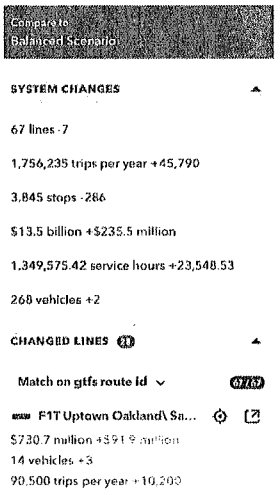
Jane calculates and visualizes key accessibility stats, such as the number of jobs, healthcare facilities, or schools that are reachable from that location within 20, 30, or 45 minutes. The analysis can be customized

by time of day and day of week to reflect real service schedules, helping planners identify areas with poor connectivity and understand the equity impacts of its transit network. The Jane tool can also be embedded on customer-facing websites, allowing the public to explore transit accessibility from their own neighborhoods and better understand how a transport network would allow them to access their community, jobs, and other services.

The **Network Jane tool facilitates transit network design and route optimization** by analyzing travel demand patterns and suggesting optimal route configurations. While Jane measures existing accessibility, Network Jane helps planners identify where new routes should be placed and how entire networks can be restructured to better serve actual travel flows between origins and destinations. The tool analyzes population density, employment centers, and trip patterns to recommend network designs that maximize ridership and coverage. Planners can test different network scenarios — as with our **Title VI engine** that compares two Remix network designs and calculates the impact of proposed service changes on low-income and minority populations — compare route alternatives, and optimize their entire system layout to create more efficient connections that align with how people actually want to travel.

Seamless Scenario Comparison

Remix provides a number of easy mechanisms for comparing distinct scenarios. Our software allows planners to duplicate a given line to edit it and adjust variables such as service period and frequencies, or duplicate whole projects and change variables at the network level. The impact of changes to route geometry are easy to understand with our service statistics about the population served by a route, and tools like Jane and Network Jane to visualize journey-time impacts pertaining to demographic data. Additionally, Remix enables quick and straightforward costing and resource estimates for each line based on revenue hours, total distance traveled, or vehicle counts, while providing the option to filter by vehicle type or operator.



DRIVER SCHEDULING SOFTWARE

Remix Scheduling is a best-in-class fixed-route scheduling module, **natively integrated with Remix Transit Planning**, that equips schedulers with **smart automations to create, update, and track all vehicle schedules and driver assignments**. Developed in close collaboration with transit agencies across the United States, the system reflects real-world operating practices and day-to-day scheduling workflows. Service designs — including routes, stops, timepoints, calendars, and frequencies — flow directly from Remix Planning into Scheduling, automatically reflecting route geometry and service attributes and enabling Metro Ride to generate vehicle and driver schedules without the need for manual data re-entry. Combining **powerful algorithms with user-friendly controls**, schedulers can create and update vehicle assignments, vehicle runs, and driver assignments through a single digital workflow, eliminating reliance on paper-based processes and simplifying workloads for Metro Ride staff. For drivers, Remix supports clear schedules and a structured bidding and assignment process, while finalized **scheduling data flows directly into Metro Ride's CAD/AVL environment** through Remix's integration with GMV, minimizing manual effort and supporting efficient daily operations.

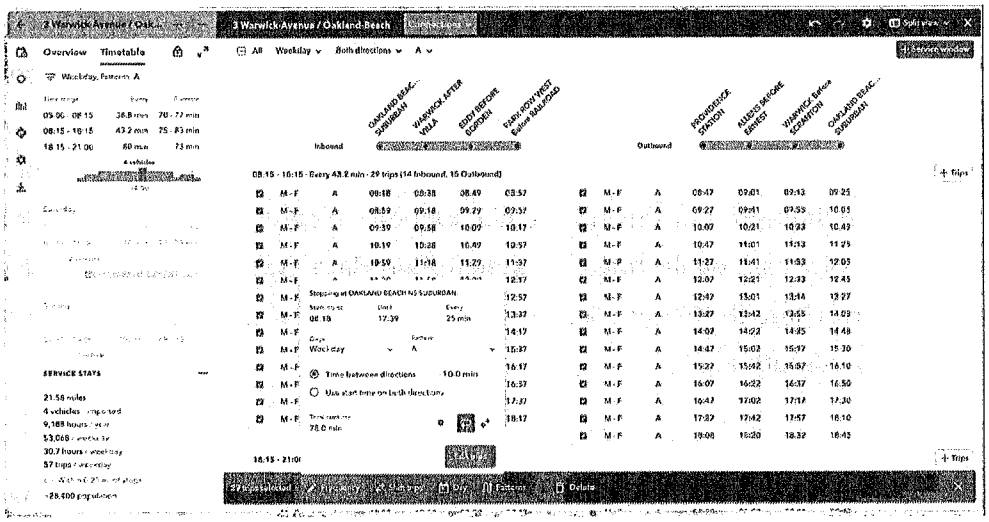
Smart Timetables

Remix Timetables support trip building based on day or time parameters, enabling the creation of separate trip types within a single schedule signup, with the ability to block trips independently to meet Metro Ride's specific operational needs. **Remix Timetables feature a number of smart features and automations that minimize the amount of manual labor required to build trip schedules**, including:

- **Bulk Trip Editing:** Modify patterns, day types, and headways in bulk directly from the timetable, and develop alternating headways for complex services.
- **Enhanced Service Summaries:** Access detailed insights into service performance, including running time ranges, vehicle charts, and trip counts, at a glance.
- **Anchor Timepoints:** Build timetables around key points along the route, such as transit centers or transfer points.
- **Timed Connections:** Analyze and improve transfers between any route in its system and region, with Remix automatically detecting nearby transfer points and seamlessly combining schedules for multiple routes.
- **Runtimes Engine:** Automatically build a route's schedule using running times from other

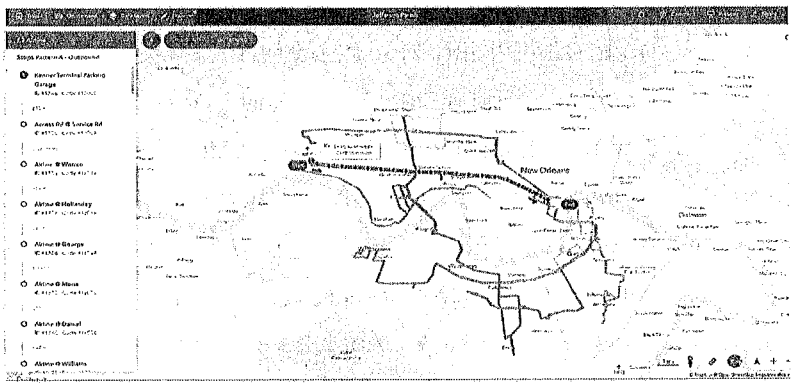
routes on shared corridors where the bus has previously run. Remix's **Runtime Analyzer** provides a visual comparison between actual runtimes from AVL systems to the scheduled times, enabling easy identification of opportunities for schedule improvements, such as consistent delays or early departures.

- **Undo / Redo Function:** Easily correct and adjust timetable edits.
- **Remix Calendaring:** Create multiple service periods for seasonal services, special events, or temporary disruptions with Remix's Calendaring feature.



Remix Calendaring allows agencies to centralize and manage unique schedules in one place, ensuring that riders have access to accurate data

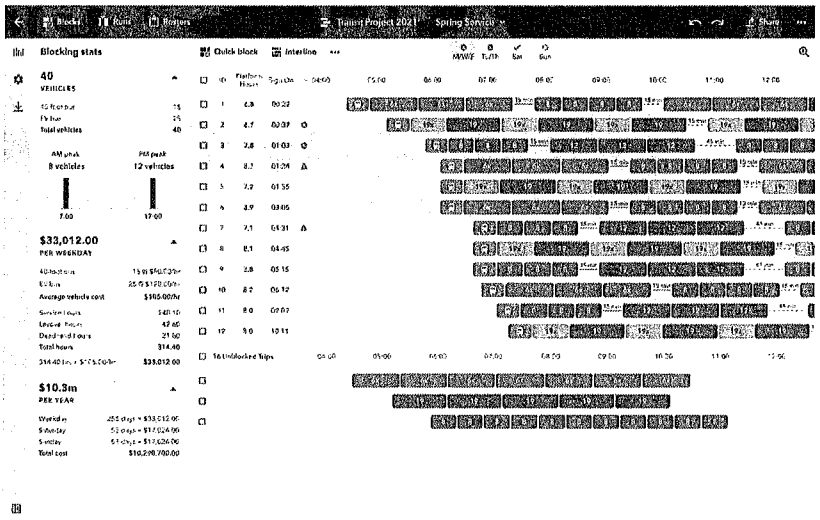
Routing



Remix Scheduling includes scheduling and routing capabilities for the variety of routes, days, and times within an agency's services. Our GTFS import feature **analyzes and automatically breaks down run times** during different periods and between time points on each route. Users are also able to measure and visualize average moving speeds on vehicles based on their scheduled timetables during different times of the day by route.

Block Building

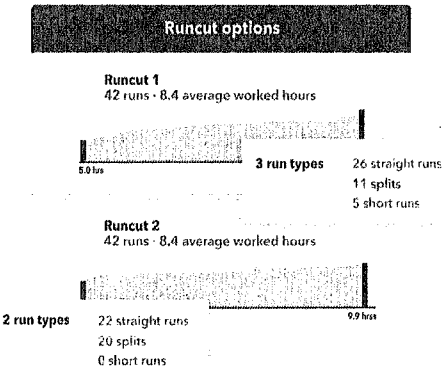
Remix Scheduling automatically finds the most efficient way to assign trips to individual vehicles, creating blocks, taking into account vehicle information and route and map information



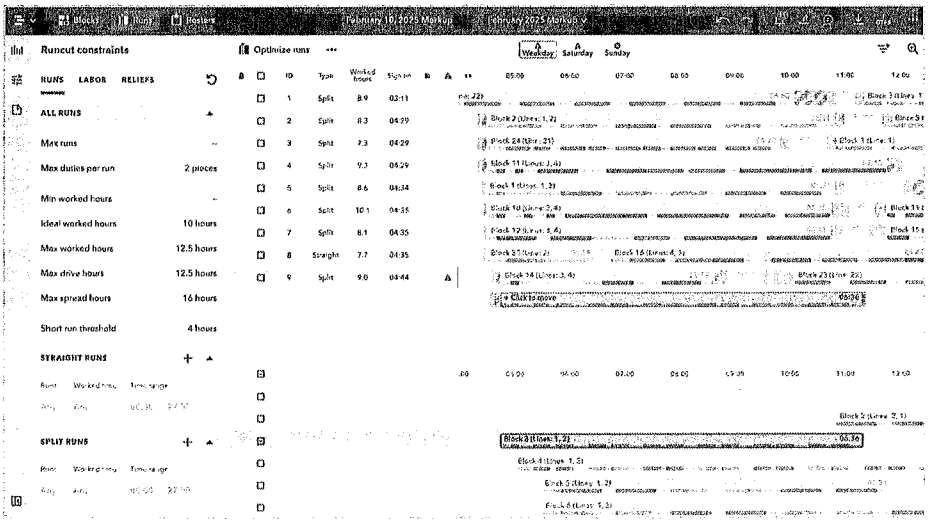
configured in Remix Transit Planning. The system intelligently assigns trips to vehicles to identify the most efficient blocks. Schedulers are able to define system constraints with clear and easy-to-configure parameters, including ideal platform hours, deadhead windows, interlining rules, vehicle types, and cost models. Trips automatically flow from timetables to Remix Scheduling, and planners can easily adjust these assignments by moving either individual or groups of trips between blocks with a simple drag-and-drop functionality. The system accounts for real-world logistics like travel time between routes and allows planners to set custom deadhead windows for different times of day. For each block assignment, Remix calculates comprehensive metrics including platform time and mileage, revenue time, layover time, recovery time, deadhead time, and deadhead mileage. Once all trips are organized into blocks, the system automatically determines how many vehicles are needed for each hour of service and provides total fleet requirements for the entire operation.

Run-Cutting

Remix's smart automations efficiently find the best ways to divide vehicle blocks into driver runs. Remix's Runcut Generator simulates hundreds of thousands of run combinations and parameter variations to find the best driver runcut options — taking into account configurable system inputs, such as layover time, number of drivers, and total platform cost. Schedulers can then view the tradeoffs between these possible runcuts in the Runcut Viewer, with detailed scenario summaries that include run length, layover time, overtime, peak bus count, and total cost, enabling easy side-by-side comparison. This allows Metro Ride to create multiple runcut scenarios within a single schedule period and evaluate which best aligns with the agency's service goals.

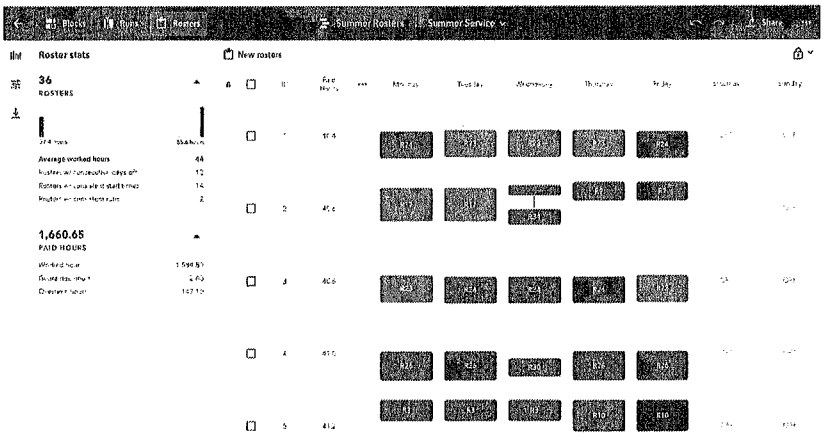


Once the operator run-cuts have been recreated, Remix will automatically calculate stats for each run, such as paid hours and worked hours, as well as overall runcut stats, including number of straight vs. split vs. short runs, direct reliefs, relief vehicle requirements, and total paid hours. Warnings clearly flag any violations of established CBA rules or management-configured parameters, including work hours, relief vehicles, maximum runs, and labor rules such as meal break requirements, relief time, or paid travel time at the start or end of runs.



Rostering

Our scheduling interface generates a weekly package of shifts for each individual driver — or a **roster-style schedule** — which is able to be configured with agency-set preferences, such as hour requirements, maximum days worked, hours of rest between work days, run consistency, start time consistency, and days off consistency. Rostering will display start and end times, days off, run assignments, and type of work assignment. Users are also able to manually adjust each roster, set custom rosters, lock rosters, and regenerate rosters for leftover work if manual changes were made. Remix Scheduling provides the number of paid hours on each roster and provides a visual on the number of work hours per roster, system paid hours, overtime, and guarantees. Rostered work can be developed based on start time, total weekly pay, and/or full day's work.



Day-of-Operations Management

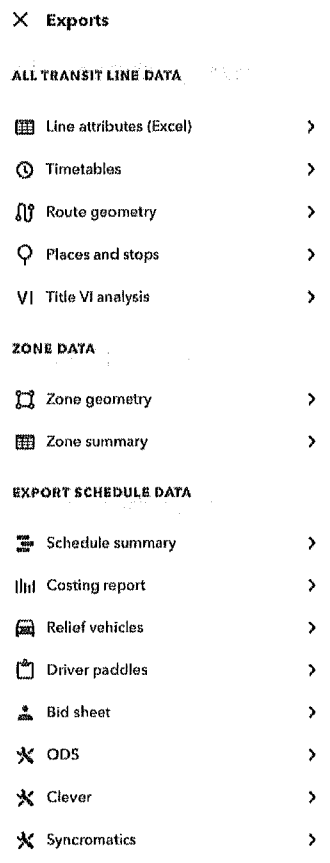
Remix's Day-of-Operations module is designed to streamline day-of transit operations, from bid management to daily planning, and bring planned schedules into the real world. This tool **enables Metro Ride staff to adapt, optimize, and excel in day-to-day operations**, and ensure driver assignments, vehicle blocks, and daily adjustments always remain consistent with configured scheduling parameters. Integrating seamlessly with Remix Scheduling, staff can quickly adjust assignments when drivers are sick, on scheduled leave, or unavailable using a centralized database of drivers and vehicles — without disrupting service. Metro Ride staff can:

- **Easily manage the driver bid process** through an intuitive interface that automatically applies roster updates, validates active drivers, and maintains a historical record of bid selections — streamlining daily assignments and reducing manual effort through real-time error detection.
- **Create flexible bid period assignments** with automated tools that assign bid periods to defined date ranges, enabling Metro Ride to easily adapt service and staffing plans as operational needs change.
- **Streamline daily planning and vehicle assignment** with a tool that generates daily schedules from assigned bid periods, optimizes vehicle-to-block assignments, and quickly reassigns vehicles when taken out of service.
- **Simplify driver shift allocation** with tools that autopopulate shifts directly from approved rosters, assign drivers to daily plans without manual entry, and continuously validate active drivers and vehicles — surfacing errors in real time to keep daily operations accurate and efficient.
- **Automatically generate and deliver individualized driver schedules** in PDF format via email.
- **Quickly respond to day-of operational events** with a dynamic system that manages call-outs, vacations, and vehicle breakdowns in real time, enables seamless driver or vehicle swaps during the day, maintains a historical record of daily operations for reporting and improvement, and proactively flags assignments that violate labor rules to ensure compliance.
- **Transform daily operations into actionable insights** with automated reporting that summarizes outcomes of daily plans, supports continuous efficiency improvements, and accurately tracks historical operator worked hours for payroll management.
- **Store and manage comprehensive driver information details** in a centralized system, including driver ID, name, seniority, phone number, email address, preferred contact method, CDL status, and medical and license expiration dates.

Data Sharing & Reporting

Remix Scheduling module offers **robust data sharing and reporting tools,** designed to support easy and independent custom analysis and long-term planning. Schedules, blocks, runs, and rosters are able to be exported in open formats — such as GTFS, Excel, CSV, PDF, or JSON — on a **daily or on-demand basis**, minimizing manual handling and enabling Metro Ride to perform detailed operational, payroll, and performance reporting. A representative selection of available exports includes:

- **Scheduling Data Export**, which provides a high-level summary of scheduling details; route-level statistics; block details; a breakdown of individual runs; a summary of all rosters; visual representations of blocks and runs; relief vehicle assignments; and timetables annotated with block and run data.
- **Line Attributes Export**, which provides planning-side insights into routes before scheduling such as: a summary of the system; system-wide demographic statistics; detailed stop-level information; and a complete operational summary of each route.
- **Places and Stops Export**, which provides detailed stop-level data, such as stop ID, latitude and longitude, wheelchair/ADA compliance, parent station information, etc.
- **Driver Paddles Export**, which provides operator schedules and shift breakdowns, including break times, total work hours, number of buses used, and step-by-step shift details.
- **Bid Sheet Export**, which lists all available rosters for bidding, includes space for operators to sign up, and is formatted for easy printing & posting in break rooms.



Remix Testing and Acceptance Plan

Testing and acceptance for **Remix Planning and Scheduling** follows a simple, step-by-step process to ensure the system is fully configured, validated, and

operationally ready for Metro Ride prior to go-live. Remix's existing, production-tested integration with CAD/AVL system, GMV, means much of the integration testing has already undergone **rigorous QA testing**, eliminating integration risk and accelerating the overall QA process. The Remix Project Team will support Metro Ride staff every step of the way to iteratively test configurations, validate workflows, and confirm outputs, with formal acceptance based on successful phase completion and Metro Ride approval.

1. Configuration & Design Validation
   - Remix Planning and Scheduling are configured based on Metro Ride's service definitions, scheduling rules, and operational requirements.
   - Metro Ride staff review routes, timetables, blocking parameters, run-cut rules, and rostering logic within dedicated test projects to confirm accuracy and alignment.
   - Remix conducts internal QA, and the phase concludes with a joint review to confirm configurations are complete and ready for operational testing.
2. Operational Testing & Iteration
   - Metro Ride staff perform hands-on testing of end-to-end workflows, including service edits, blocking, run-cut generation, rostering, and reporting.
   - Iterative testing allows staff to validate outputs, identify adjustments, and confirm workflows reflect day-to-day operations.
   - Remix will provide ongoing QA and will incorporate feedback in real time, ensuring issues are addressed before final acceptance.
3. Acceptance & Go-Live Readiness
   - Final acceptance focuses on confirming system stability, data accuracy, and staff readiness.
   - Metro Ride validates that Planning and Scheduling outputs meet requirements and that users can independently execute required tasks.
   - Upon Metro Ride's approval, the system will be accepted for production use and prepared for go-live, with ongoing monitoring and support in place to ensure continuity.

Remix Maintenance Plan

Remix software is updated at no cost as new features, upgrades, and versions become available. System updates and maintenance to Remix's cloud-based software are made continually with no interruption or downtime for the City. There is no requirement for Metro Ride to manually upgrade or install a new version of Remix's software, as we apply a Continuous Integration / Continuous Development CI/CD approach to software updates, ensuring that the software remains available during these updates. When updates are launched that will impact Metro Ride's workflows, we will provide additional training to ensure that Metro Ride staff are prepared to take advantage of new features.

Operations and Administration Manual

Operations and Administration support materials for Remix Planning and Scheduling are accessible at any time through the Remix Help Center, Remix's centralized knowledge base for system operations.

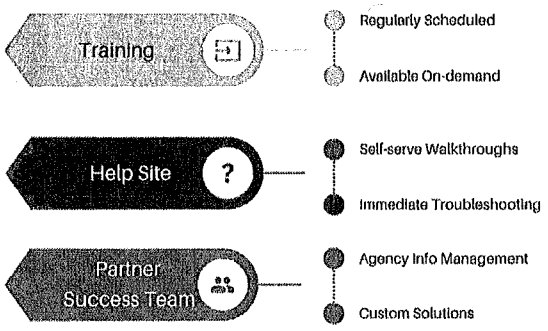
Remix Warranty Documentation

Access to Remix's Software-as-a-Service SaaS platform is purchased by subscription. Our SaaS solution grants partners access to a cloud-based suite of software. The back-end software that powers these applications does not need to be installed or updated on individual computers. Remix updates and maintains the software with no components provided by third party suppliers, and partners are not required to install updates or pay separately for maintenance. Because Remix proposes to deliver our solution on a Software-as-a-Service basis rather than as a license for a software product, **we will warrant the labor and delivery of our services for the entire term of our agreement**.

Remix Licenses and Agreements

Remix is provided under Via's standard Remix Terms and Conditions, which govern the licensing, access, and use of the Remix Planning and Scheduling platform. The full Remix Terms and Conditions are publicly available at the following link: Remix Standard Terms and Conditions

Contact Information for Remix Service Needs



Metro Ride will have access to multiple, clearly defined support channels for Remix Planning and Scheduling. Day-to-day questions and workflow guidance are supported through the **Remix Help Center**, a 24/7 online knowledge base that serves as the primary operational reference and includes step-by-step articles, videos, recorded webinars, and administrative guidance. For urgent or system-critical issues, Metro Ride will have immediate access to Via's 24/7/365 Network Operations Center NOC , which responds to emergency tickets and proactively monitors system performance and integrations to identify and resolve issues before they impact service.

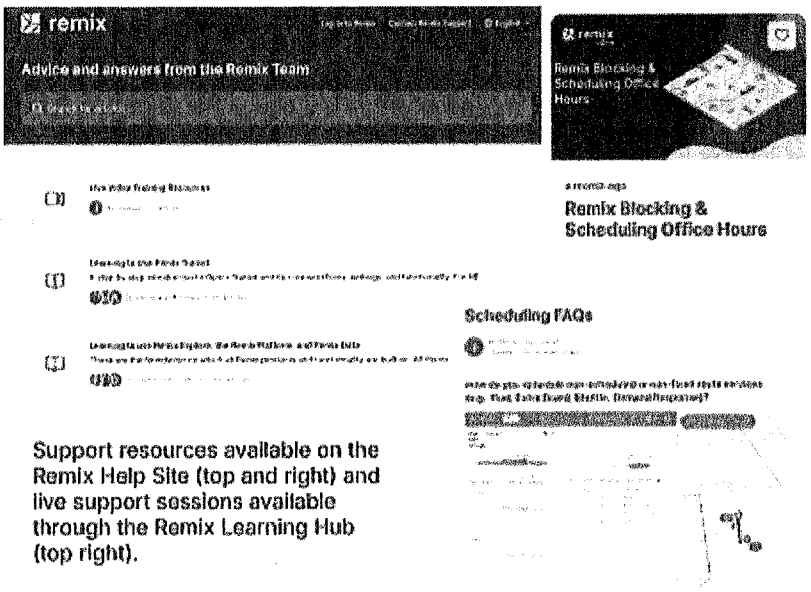
In addition, Metro Ride will have direct access to ongoing training and partner support, including live virtual training sessions, the Remix Learning Hub's on-demand training library and an in-platform support form for submitting product questions and requests. Together, these resources ensure Metro Ride always knows who to contact — whether for urgent issues, operational questions, or continued learning.

TRAINING AND TECHNICAL SUPPORT



Training is a central pillar of our implementation process. Onboarding will include both live virtual and in-person sessions led by Via's Project Manager, Josh Panter, with Remix Scheduling Specialist, Ben Lykins, focusing on hands-on training in Remix's scheduling tools. All sessions will be recorded and made available on demand for future reference. In addition, Metro Ride will have 24/7 access to **Remix Atlas**, Via's centralized video training hub, which provides structured, self-paced tutorials and in-depth training content covering route design, data analysis, and day-to-day use of the Remix platform.

Metro Ride will also receive **24/7 access to the Remix Help Site**, which includes more than 140 support articles, videos, and recorded webinars for self-paced learning, as well as the **Remix Learning Hub**, which offers a library of 100 live virtual training and support sessions. To support long-term system sustainability, Via will provide Metro Ride with comprehensive post- implementation documentation, including a complete record of system setup, configuration decisions, and a data dictionary.



Support resources available on the Remix Help Site (top and right) and live support sessions available through the Remix Learning Hub (top right).

Timeline

With over a decade of experience launching Remix for hundreds of transit agencies, we have perfected a straightforward, time-efficient launch process, designed to minimize effort for Metro Ride and complete the project within the City's desired timeframe. Below, please find a proposed timeline with implementation phases, major milestones and deliverables. **The Remix Project Team is flexible to scale up or down this implementation timeline depending on Metro Ride's priorities and needs.**

MILESTONE COMPLETION: DAY 1

Planning Configuration

- Remix will upload key datasets to the Remix platform, including the local network's existing GTFS, metadata regarding local infrastructure, ridership, etc., and other geospatial data.
- Our delivery team will undertake thorough quality assurance of Metro Ride's configured instance to ensure everything is behaving as expected

Access

- Metro Ride will be set up with full access to Remix on day one.

MILESTONE COMPLETION□ DAY 14

Planning Onboarding

- Remix will schedule and conduct live virtual training webinars about Remix's planning capabilities for Metro Ride. These webinars will be recorded and available on-demand for participants who cannot attend.
- Remix can assist with uploading any additional custom data layers at Metro Ride's request, or train staff directly on data upload self-service.

Scheduling Configuration

- Metro Ride will complete a Remix-provided Google Form communicating key information about its scheduling needs to enable the Remix team to configure the platform's Scheduling module.
- Remix implementation team will configure accounts for Metro Ride's specific scheduling needs, and set up required data imports and exports for system integration.
- As before, the scheduling configuration will undergo full QA adhering to Metro Ride's labor and operational requirements.

MILESTONE COMPLETION▫ DAY 45

Scheduling Onboarding

- Remix will facilitate two days of in-person onboarding to the platform's full planning and scheduling capabilities, focusing on Metro Ride's specific needs. This will be recorded and available on-demand for participants who cannot attend.

Acceptance Testing

- Remix will conduct a quality assurance review with Metro Ride to ensure all interfaces are working as intended. This includes testing all downstream integrations. Remix is willing to engage with Metro Ride's technology partners to ensure a smooth transition.

Go-Live & Beyond

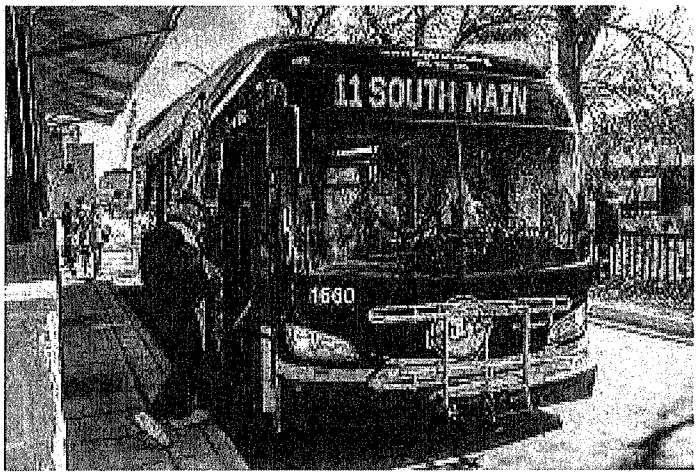
- The system will be ready to test on Metro Ride's preferred launch date.
- Metro Ride will receive ongoing support and training from Remix's dedicated Project Manager for Metro Ride, Josh Panter. Refresher trainings are held on a regular basis for all partners, and users always have access to our extensive help site and ticketing system.

Minimum Vendor Experience

Similar Work

High Point Transit System High Point, NC Duration: 2016 - Present

Product: Remix Transit Planning and Remix Scheduling

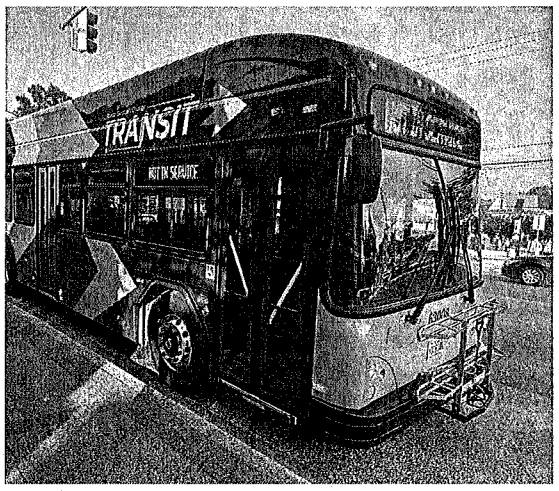


High Point Transit System uses Remix Transit Planning and Scheduling to support transit planning and day-to-day operations in a single, easy-to-use platform. Remix played a central role in HPTS's transit plan, developed in partnership with **SRF Consulting**, allowing agency staff and consultants to work from the same live dataset without manual data requests. Using Remix Planning, HPTS was able to interactively test and refine proposed route changes, evaluate route productivity, and iterate on service designs more efficiently than with static tools such as Google Maps or Google Earth. HPTS recently enabled Remix's predictive runtimes feature, which uses historical GTFS data to optimize timetables for new routes by predicting travel speeds on similar streets — eliminating the need for manual dry runs when planning new service. Remix Scheduling is able to translate HPTS service designs directly into operational schedules, which schedulers use to create vehicle blocks and driver schedules for daily service delivery.

Remix also streamlined the transition from planning to operations at HPTS through a direct integration with **GMV**. Schedules and bus stop updates are exported from Remix Scheduling and seamlessly imported into GMV's CAD/AVL system. HPTS staff describe this workflow as a "game changer," noting how easy it is to move data from Remix into operations and how significantly it has simplified their planning and scheduling processes. HPTS continues to use Remix to evaluate fixed-route performance, explore productivity improvements, and assess future integrations with microtransit services.

Prince George's County Largo, MD Duration: 2017 - Present

Product: Remix Transit Planning and Remix Scheduling



The Remix team led a full migration for Prince George's County ▫PGC▫ from its legacy scheduling system, MAIOR, to **Remix's modern, integrated planning and scheduling platform**. Working closely with the PGC Planning Department, the team configured route patterns, timetables, vehicle blocking, and runtimes directly in Remix Planning. Once schedules were approved, Remix streamlined operator duty creation and automatically generated Clever export files for direct integration with PGC's CAD/AVL system, ensuring a seamless transition from planning through daily operations. The migration was completed on time and within budget, with no disruption to service.

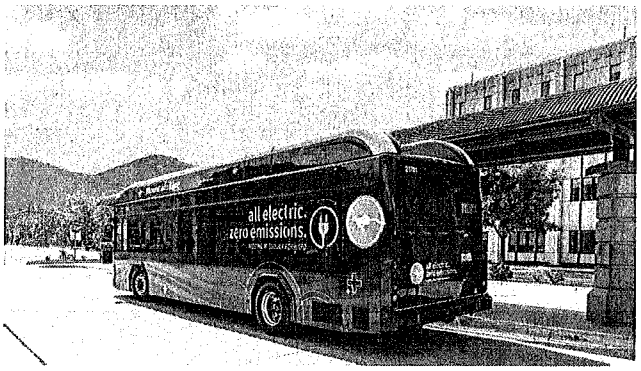
The transition from MAIOR to Remix was smooth and efficient, supported by Remix's intuitive user interface and targeted change management process. To accelerate adoption, the Remix project team developed a customized, step-by-step training video tailored to PGC's specific workflows, enabling staff to confidently manage the system independently. By replacing spreadsheet-based processes with a single, shared platform, Remix has modernized PGC's planning-to-scheduling workflow, improving transparency across departments, reducing duplicative effort, and enabling real-time evaluation and adjustment. As a result, PGC has achieved a **50% reduction in time spent on scheduling** while supporting service across **24 fixed routes** serving approximately **967,000 residents countywide.**

Mountain Line Missoula, MT Duration: 2018 - Present

Product: Remix Transit Planning and Remix Scheduling

Mountain Line, the community bus service in Missoula, Montana, provides fixed-route bus and paratransit services for the city and the University of Montana. Prior to partnering with Remix, Mountain Line lacked GTFS processing capabilities and created schedules manually, which was often time-consuming and prone to errors.

In 2018, Mountain Line partnered with Remix as their first transit planning and scheduling software provider. By utilizing both Remix Transit and Remix Scheduling, Mountain Line has had access to comprehensive operational analyses of their fixed-route network, which has enabled them to reduce traffic congestion and provide safe, accessible, and reliable transportation to Missoula riders. Ridership has increased by 70% since 2014, in large part due to Mountain Line's Phase II service enhancements performed in Remix. In 2021, Mountain Line was awarded the Transit System of the Year in North America by APTA.



References

Company Name: High Point Transit System		
Address: 716 W Martin Luther King Jr Drive, High Point, NC 27262		
Contact Person: Angela W Wynes, Transit Manager	**Email Address:** angela.wynes@highpointnc.gov	**Phone:** 336-883-3424
List Product(s) and/or Service(s) Used: Remix Transit Planning and Scheduling		

Company Name: Prince George's County		
Address: 1301 McCormick Drive, Largo, MD, 20774		
Contact Person: Kandace Barrigher, Transit Planner	**Email Address:** KBarrigher@co.pg.md.us	**Phone:** 240-605-2610
List Product(s) and/or Service(s) Used: Remix Transit Planning and Scheduling		

Company Name: Mountain Line		
Address: 1221 Shakespeare St., Missoula, MT 59802		
Contact Person: Jennifer Sweten, Operations Manager	**Email Address:** jsweten@mountainline.com	**Phone:** 406-215-2465
List Product(s) and/or Service(s) Used: Remix Transit Planning and Scheduling		

Qualified Resources

Over the past 11 years, **more than 17,000 transportation professionals around the world have used Remix** for integrated transportation planning, from route design and time table building, to blocking, runcutting, rostering, and daily operations management. Throughout this work, the Remix team has partnered closely with agencies and transit planners, gaining firsthand insight into real-world challenges and operational needs. This experience has shaped Remix's highly qualified team, who brings deep product knowledge, sophisticated software development capabilities, and proven project management experience — uniquely positioning us to support the successful implementation of Remix for Metro Ride.

Remix Project Team



Josh Panter

Remix Project Manager

As the Project Manager for Remix solutions, Josh Panter will oversee all aspects of launch for Remix Transit Planning and Scheduling, will work closely with the Metro Ride team to ensure that Remix addresses each agency's unique challenges and goals.

He will also serve as Metro Ride's training manager, providing hands-on training for all staff and producing customized leave-behind user guides. His work has led to measurable outcomes for agencies of all sizes, such as streamlined processes, enhanced data analysis, and better communication with riders. Josh has collaborated with agencies like the Virginia Department of Rail & Public Transportation, NYC MTA, and CalTrans. He is passionate about helping agencies maximize Remix's potential, whether it's for a small route detour or a complex network redesign.

Relevant Projects

Virginia Department of Rail & Public Transportation | Richmond, VA

Josh serves as the main point person for the Virginia DOT's statewide fixed route & on-demand planning initiatives. He helped identify an opportunity to leverage Remix across the state to improve technology-driven service planning and collaboration. Josh is the author of an extensive statewide implementation plan to improve collaborative transportation planning across 40 transit agencies.

Kanawha Valley Regional Transportation Authority | Charleston, WV

KRT is using Remix and Via's full suite of products to plan, schedule, and operate their fixed route, paratransit, and future microtransit fleets. Josh has worked with KRT's Executive Director and Director of Operations to seamlessly phase in new technology to meet the agency's goal of improved service quality and accessibility.

Professional Experience

Via Transportation, Inc. | Remix Partner Enablement Lead | 2022 - present **Via Transportation, Inc.** | Via Business Development Team Lead | 2020 - 2022 **Preqin** | Research Associate | 2018 - 2020

Education | B.A. in Government & History | Franklin & Marshall College Lancaster, PA | 2018



Ben Lykins

Remix Scheduling Specialist

Ben Lykins leads the development and evolution of Remix Scheduling, bringing deep expertise in applying advanced algorithms to improve transit scheduling and operations. As the Scheduling Product and Enablement Lead, he oversees a team of engineers and designers building cutting-edge scheduling and operations tools that power some of the most efficient transit systems in the world. Ben has worked with more than 250 transit partners across North America, South America, Europe, and Australia, collaborating directly with planners and schedulers to solve complex operational challenges. His work focuses on delivering measurable results for agencies: streamlining workflows, enhancing data-driven decision-making, and enabling more responsive, efficient, and rider-focused service.

Relevant Projects

Bay Area Transportation Authority ▫BATA▫ | Traverse City, MI

Ben led the scoping, deployment, and ongoing support of Remix Scheduling for BATA, working closely with agency staff to translate operational requirements into configured scheduling workflows. He guided the setup of blocking, run-cutting, and rostering, and supported user adoption.

Cal-ITP Statewide Scheduling | California

Ben helped scope and continues to help launch the scheduling platform with agencies across the state of California. With a multi-year implementation timeline, this project is Remix's largest undertaking yet.

Professional Experience

Via Transportation, Inc. | Senior Project Manager | 2022 - present
Swiftly | Project Manager | 2021 - 2022
Cambridge Systematics | Project Manager | 2020 - 2021
Remix | Enterprise Customer Success Manager | 2017 - 2020

Education

M.S. in City & Regional Planning | University of North Carolina Chapel Hill, NC | 2016

B.A. in Geography, Public Administration, & Economics | University of Central Arkansas Conway, AR | 2014

3.2.11 SCHEDULE IMPORT TO GMV

In order to provide schedule adherence reports and real time On Time Performance monitoring for drivers and dispatchers, our system needs to be aware of the transit schedule – what a given bus or driver is supposed to be doing. We compare what actually happened to the target schedule to produce comparison reports.

GMV has a schedule import and validation tool that can be configured with different profiles to match various scheduling software products. At present, we provide support for clients using the following scheduling software to import schedule files into our CAD/AVL system: Hastus, Trapeze, Optibus, Remix (Via), Trillium, Schedule Masters, generic GTFS+runcut, and a GMV internal excel based schedule import template used by our clients that do not have any scheduling software.

GMV proposes Remix as your agency's planning and scheduling solution. Once Metro Ride has created their schedules in the Remix platform, they will export the file using the existing integration. They will then import and validate the schedule to the GMV system.

Once the file is in the CAD/AVL system, the CAD/AVL system will become the source of truth for public facing GTFS that is shared with 3rd parties. In this way, all last-minute changes to routes, stops, and service will be reflected in the public GTFS and GTFS-RT.

We can also export actual route segment running times from CAD/AVL for import into the scheduling software to enable the scheduling software to use real world historical performance when optimizing future schedules. We can support this via our API and also bulk stop times export tools.

3.3 Project Timeline

Considering GMV's current and projected workload, we propose the following timeline. Our project manager will work with your agency to develop a detailed project schedule, taking into account agency requirements, specific vehicle availability and replacement plans, and more. An example of such a plan is included following our narrative schedule, which will be subject to change and built with the input of Metro Ride upon award.

We strive to meet or exceed our clients' expectations for deployment timeline. In fact, our typical deployment schedule is far shorter than most others in the industry. We will work with you to ensure we deliver a quality system that meets your timeline. While launching a CAD/AVL system is not landing on the moon, it can require complex coordination and you are much more likely to be successful working with a vendor who has done this before and consistently meets client expectations.

3.3.1 DELIVERABLE SCHEDULE

The chart below represents our current plan should the contract be awarded in March 2026, but we are flexible based on your needs and the actual date of contract award. We look forward to a public launch of your system before the end of June 2026, if not sooner.

	March 2026	April 2026	May 2026	June 2026
Notice to Proceed / Contract Award				
Kick off meeting				
Fleet Survey and Preliminary Engineering				
Planning, Software Configuration				
System Design and Scope of Work Completed				
Mini-Fleet Installed and Accepted				
Full Fleet Installation				
Training and Documentation				
System online for internal use and baseline data gathering				
Public Launch				
System Acceptance				
Transition to Account Management (ongoing)				

The installation phase mostly depends on the number of buses that are available for our team to work on at a time. Once we complete a methodical mini-fleet and get client acceptance on our installation approach, we can scale up our installation teams to increase throughput. Generally, the primary limitation we encounter is an agency's ability to pull buses out of service for CAD/AVL installs and validation.

During the course of this project, there is no reason that you will need to be out of service. We will work around your service schedule to complete installations (including overnight and on weekends).

3.3.2 PAYMENT SCHEDULE

GMV has included a sample milestones and payment schedule below. Metro Ride's assigned Project Manager will work with you to refine the milestones and finalize the payment schedule timeline. Actual payment amounts may vary from the example shown.

Milestone #	1	2	3	4	Year 1	Year 2	Year 3	Year 4	Year 5
Description	**Contract Execution**	**Hardware Delivery**	**Notice of Completion**	**Deployment Acceptance**	**Year 1**	**Year 2**	**Year 3**	**Year 4**	**Year 5**
Deliverables	System Licenses delivered upon contract execution	Delivery of 100% of required hardware	Installation on 100% of vehicles, validations complete	Completion of 2 weeks of Deployment Acceptance period (includes 10% retention)	1st Year Annual Fees	2nd Year Annual Fees	3rd Year Annual Fees	4th Year Annual Fees	5th Year Annual Fees
% of Capital	5%	45%	30%	20%					

3.4 Work Activities

3.4.1 NARRATIVE OF GMV PROCESS

Award Upon award notification GMV's executive sponsor and project manager will work with the client to define the specific scope of work (SOW) for the project.

Design Phase GMV will begin the design and planning phase for the full hardware deployment. The project manager will lead the technical and operations team to prepare a project binder that outlines all key tasks, documents, and procedures for the entire project. We will receive client feedback on our approach through a preliminary design review meeting, and then incorporate feedback into a final System Design Document.

Configure Software The GMV team will begin configuring the web-based software for client's specific operations. This work happens remotely, and regular check-ins with the client will ensure that all routes are drawn properly, stops are located properly, and all aspects of the operation are properly modeled in GMV software.

Equipment As equipment is delivered to our Houston Production Facility, it will go through receiving and inspection procedures and Factory Acceptance Testing before being assigned to project inventory. Equipment will be kitted and shipped to the client site in bus kits just prior to installation.

Test Plan In parallel to the software configuration work, GMV field operations team will draft an acceptance test plan that is specific to the physical equipment and configuration on client vehicles. This ATP will be unique to each vehicle type and each unique equipment configuration. Upon client review and approval, the ATP will be reviewed with the local implementation contractor for training.

The installation and testing of vehicles will proceed in phases according to the project's milestone schedule. A two-person team of GMV staff field engineer and staff technician will install the mini-fleet vehicles. The first vehicles will undergo testing to confirm proper system function, and then we will ramp up the pace of installation for the balance of the fleet.

Install & Validate For the full fleet installation, two teams of two technicians each will do the work, and we'll need to closely coordinate with the client team to ensure vehicle availability. Each two-person team will be able to complete roughly one fixed route vehicle in a day, including installation and validation procedures.

After completing each vehicle installation, we will do a "installation validation" test by reviewing a checklist and testing each system on the bus. Then we will do an "operational validation" by taking the bus for a short test route and checking that onboard systems work with the cloud based central systems properly. Once these tests are completed and approved by client staff, a particular vehicle is considered complete.

Training As the installations reach the finish line, GMV training lead will conduct on-site training for client staff. Role based training will be targeted at each user's primary function and interaction with the system - drivers need to know different things than dispatchers and management.

Testing The complete system will run for a thirty-day endurance test to confirm proper function, at which point we will complete system acceptance and transition to the operations and maintenance phase of the project.

Ongoing Operations Any software bugs or vehicle specific problems will be reported to GMV by client staff through the support ticket system. GMV will provide regular reports of support ticket issues and trends for client's management team, as clusters of similar issues may be indicative of a systemic issue in the fleet or the technology. Our Customer Success team will perform twice a year client reviews to ensure you are getting maximum value from the system and we are meeting your expectations.

3.4.2 SYSTEM DESIGN

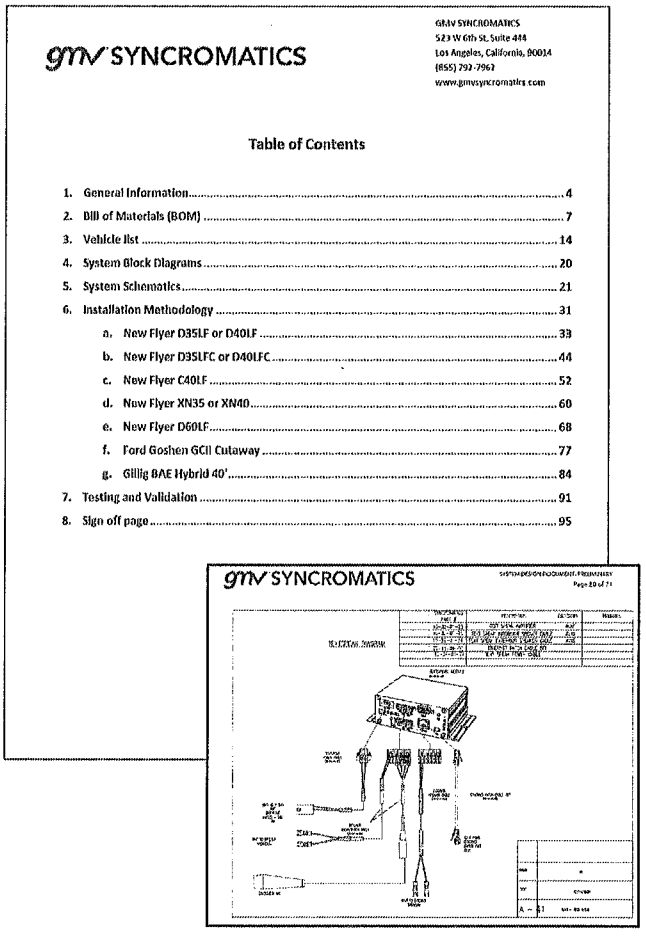
Before we begin any installation work our team will conduct a thorough design phase to ensure that both vendor and client staff fully understand:

- The existing condition of all vehicles prior to CAD/AVL installation
- The plan for installing new equipment on each bus
- The plan for integrating with existing equipment on each bus
- How these plans vary based on different bus models and types
- How we will test and validate that the systems are properly installed
- How the onboard hardware will interact with the central system

These topics and more will be covered in a detailed System Design Document that will be developed by GMV and submitted for client review and approval. We will conduct a design review meeting to ensure all feedback is understood and can be addressed with a revision to a Final Design Document.

We've included samples from prior design documents so you can get an idea of what to expect as a deliverable. These documents will be tailored to match each customers' expectations.

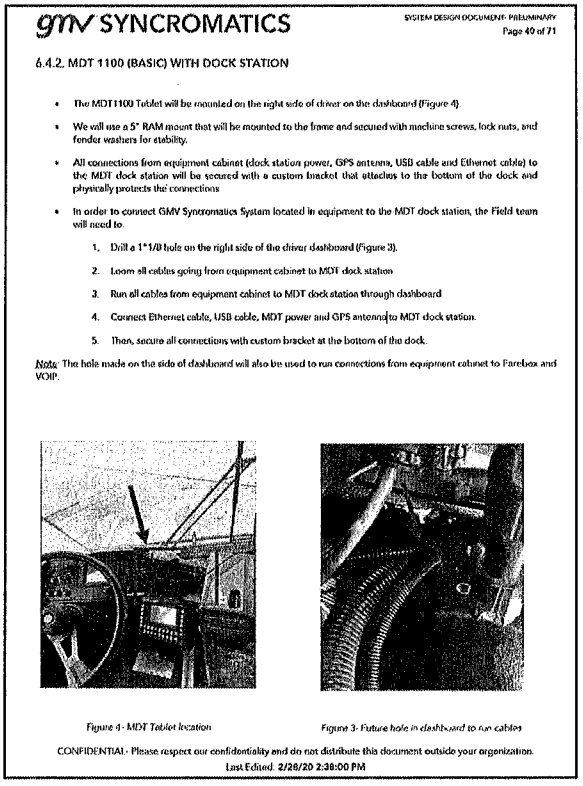
SAMPLE CAD/AVL Design Documentation



GMV SYNCROMATICS
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Los Angeles, California, 90014
(855) 792-7962
www.gmvsyncromatics.com

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GMV SYNCROMATICS
SYSTEM DESIGN DOCUMENT- PRELIMINARY
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6.4.2. MDT 1100 (BASIC) WITH DOCK STATION

- The MDT1100 Tablet will be mounted on the right side of driver on the dashboard (Figure 4).
- We will use a 5" RAM mount that will be mounted to the frame and secured with machine screws, lock nuts, and fender washers for stability.
- All connections from equipment cabinet (dock station power, GPS antenna, USB cable and Ethernet cable) to the MDT dock station will be secured with a custom bracket that attaches to the bottom of the dock and physically protects the connections
- In order to connect GMV Syncromatics System located in equipment to the MDT dock station, the Field team will need to:
  1. Drill a 1"1/8 hole on the right side of the driver dashboard (Figure 3).
  2. Loom all cables going from equipment cabinet to MDT dock station
  3. Run all cables from equipment cabinet to MDT dock station through dashboard
  4. Connect Ethernet cable, USB cable, MDT power and GPS antenna to MDT dock station.
  5. Then, secure all connections with custom bracket at the bottom of the dock.

Note: The hole made on the side of dashboard will also be used to run connections from equipment cabinet to Farebox and VOIP.

Figure 4- MDT Tablet location

Figure 3- Future hole in dashboard to run cables

CONFIDENTIAL- Please respect our confidentiality and do not distribute this document outside your organization.
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3.4.3 EQUIPMENT INSTALLATION

3.4.3.1 Central Systems – Nothing to Install

There are no central system components to be installed at client facilities. Our entire system is cloud based. No servers, no switches, no virtual machines. If you have web browsers and internet access, you're set.

3.4.3.2 Factory Acceptance Testing Before Delivery to Client

After trays have been assembled, they are tested for all functional performance criteria on a test bench at our Houston Production Facility. This test is documented and signed off by the tester and production manager to attest that we are sending quality product into the field and all components are properly matched. We log all device serial #s and associate them to a main assembly identifier that will in turn be associated with a client vehicle ID to ensure full parts traceability.

3.4.3.3 Mini Fleet Implementation

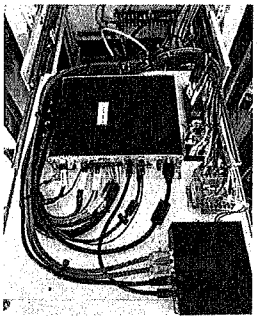
Our standard deployment process includes installing a representative pilot bus from each bus type (year, model) as a way to get familiar with your fleet and work out any kinks in our installation process. Once we have completed the pilot buses, we will have seen the full range of bus types and can make any adjustments to our process. This enables us to move more quickly and consistently through the full fleet deployment without any new surprises.

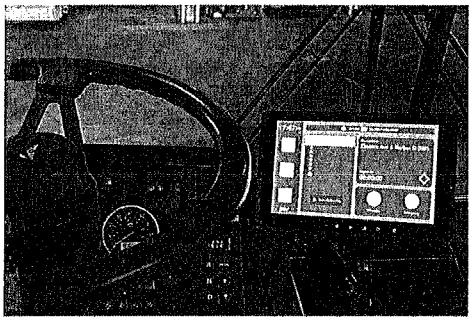
The mini-fleet vehicles will be subjected to the most rigorous testing and validation procedures of any vehicles in the fleet because they serve as the template for the remaining installs.

Mini-fleet vehicles will be tested in the following ways:

- Installation Validation
    - While the bus is parked in the yard after the installation is completed...
    - Ensure that all the equipment is installed correctly on the vehicle
    - Ensure that all onboard systems power on and communicate with each other
- Ensure that the onboard systems can connect to the central systems to exchange data
  Operational Validation
    - Take the bus on a test drive on a short test route to test the systems in action
    - Ensure that APC counts are correctly allocated to the right bus stops
    - Ensure that AVA announcements are made properly at the right locations
    - Ensure the MDT accurately tracks and reports the vehicle location
    - Etc

Following the mini-fleet testing any needed remediations are made on the mini-fleet vehicle, and a full report is made with recommendations for how to improve the installation on future vehicles of the same type.





3.4.3.4 Expectations of the Client Staff and Facilities

We expect that this project will be a coordinated team effort between our staff and the client staff to deliver a successful result. As such, we expect...

- client staff assistance with making space available for vehicle installations, staging and storing equipment
- client staff to participate in the initial vehicle surveys and installation of the mini-fleet so they can offer corrective guidance as we go (which will reduce their need to be involved on every bus later in the project)
- a client operator to be available to relocate vehicles and conduct operational validation testing of completed vehicles
- client staff to observe formal / official testing and sign off on successfully completed tests or provide feedback on any deficiencies that need corrective action

3.4.4 TESTING AND SYSTEM ACCEPTANCE

Key acceptance testing elements include the following, each of which has its own set of test plans, documentation, and checklists.

3.4.4.1 Factory Acceptance Testing

Aside from general system integration testing, vehicle specific testing is also performed in the lab. This setup mirrors our system integration testing but uses that actual pre-assembly tray to be installed in the vehicle. This further validates system components and final system configuration. Additionally, where possible vehicle specific peripheral integrations are added to the lab test scenarios. These integrations include vehicle destination signs and automated passenger counters.

3.4.4.2 Installation Validation

GMV systems will be fully validated after installation prior to the vehicle being released to the customer. A system validation checklist is utilized to ensure all components, related software, and server-side data are properly synchronized. A series of functional tested are carried out on each vehicle to ensure all systems are functioning to previously validated standards.

3.4.4.3 Operational Validation

Operational validation will necessarily involve a ride in the bus on the route. This may happen as a test run or during actual service, depending on the agency's preference. During the validation process, it will not be expected that drivers are signing in and interacting with the system, but GMV staff will perform the validation by signing in and observing the system while on route. This validation includes both the on-bus functioning of the system as well as the back-end dispatch process.

RIDE REPORT FORM

Vehicle	4021	Run	0411M/F
Date	15-Oct	Trip	920--894
		Start Time	4:10
Route	4A - NORTH OXNARD via GONZALES		

							Notes
MDT Power	✓						
Sign In	✓	by	MDT	ATS	Dispatch	(circle one)	
Deadhead	✓						
Trip Start	✓	by	Manual	ATS	(circle one)		Driver initially manually started trip in the yard. I had him log out and log back in without manually starting trip so it would be in Deadhead as it should. Driver said he started the trip manually yesterday while in the yard also, which probably caused most of the issues Monday on 4047 (same route)
Headsign	✓						
Farebox	✓						
Trip Switch / Sign Out	✓	by	MDT	ATS	Dispatch	(circle one)	

Key: ✓ check indicates event occurred properly; X cross indicates event occurred with an issue (include notes); blank indicates event did not occur

	Approach	LED Sign	Announ.	Stop Req.	Door/Kneel	Passengers	
OTC	Deadhead / Interline				✓	✓	1
4th & B St	✓	✓	2	✓	✓	✓	2
4th & D	✓	✓	1	✓	✓	✓	1 On only one stop the entire time, the rear LED sign did not display the stop name when the front sign and AVAS did. The rear LED as blank while the front was displaying stop, then the both returned to date/time and resumed stops in sync the rest of the time without fail.
4th & F	✓	✓	4	✓	✓	✓	4
F & 2nd	✓	✓	3	✓	✓	✓	3

A sample tool to track an issues that come out of these testing procedures is included on the following page. This checklist will generate a record of any defect, and these defects are centralized into a SmartSheet cloud hosted document that is visible to vendor and client staff to work through open issues.

3.4.4.4 Punchlist for Tracking and Resolving Issues

All issues observed during testing (factory acceptance testing, installation validation, operational validation, and system acceptance testing) are funneled into a central web based reporting tool called SmartSheet.

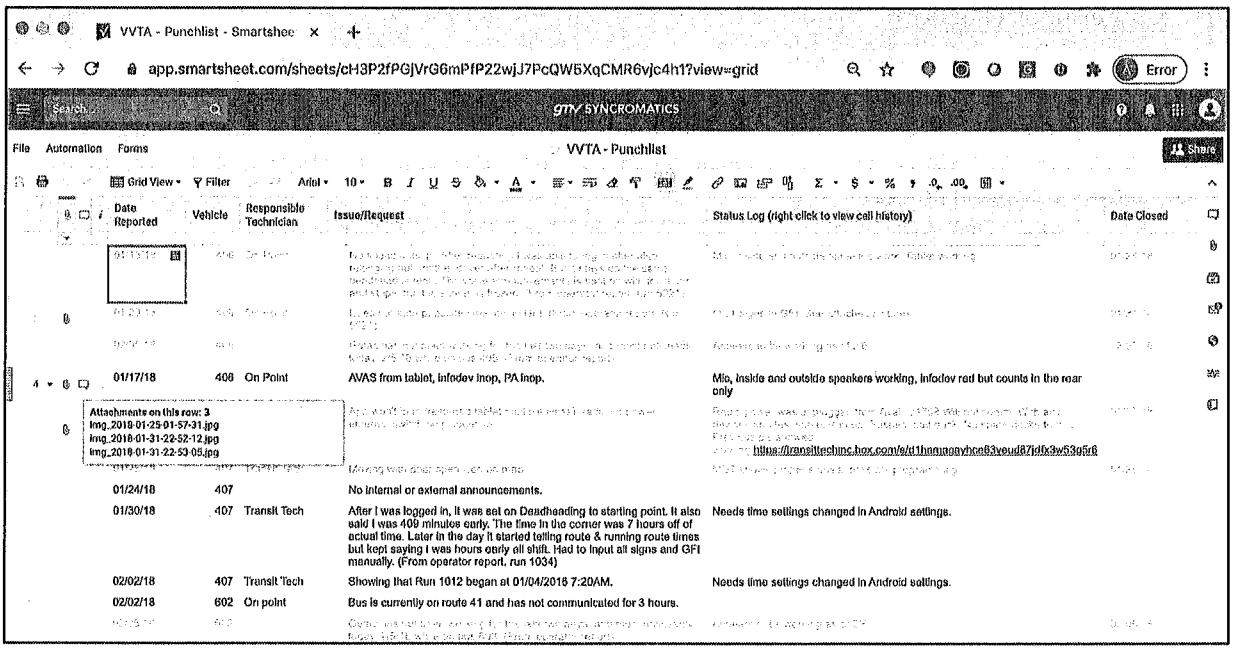
SmartSheet allows us to provide shared visibility and communication between GMV staff, contractor installers (as needed), and client staff.

Each row represents a specific issue that is tracked to resolution with status updates, next steps, and assigned tasks. Rows can be appended with photos and comments to enrich the information sharing.

This same type of tool can be used to track progress toward completion of new feature deliverables, training milestones, and design documentation deliverables.

Some items may be tagged as blocking items that must be resolved before a GO-LIVE, whereas other items may be acceptable to resolve at a later date.

Once all critical items are resolved, we will launch the system and coordinate with the client on the GO-LIVE date.



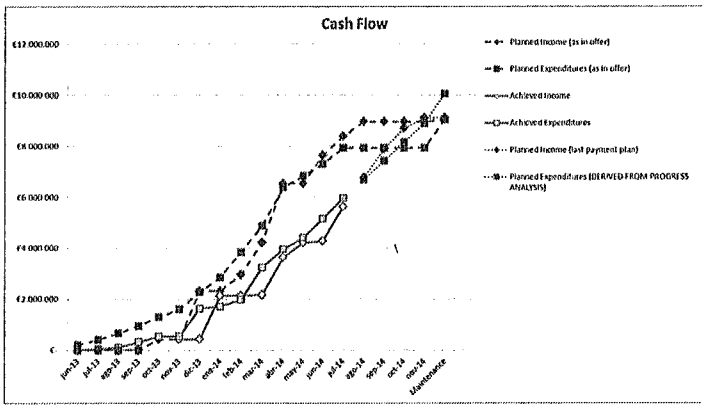
3.4.5 PROJECT MANAGEMENT AND CONTROL

To satisfy all the customer's requirements concerning project management, GMV intends to set up a management and control scheme tailored to the specific needs of the project. For that purpose, the Project Manager will oversee the project control and management procedures as mentioned below:

3.4.5.1 Cost and Financial Control

Cost and Financial monitoring and control within the frame of this project will be achieved by means of the definition and maintenance of a cost breakdown structure associated to the provided WBS and according to the main cost categories of the project:

- Labor
- Materials
- Subcontractors
- Travel



Based on those categories, a detailed cost breakdown reference structure will be created at GMV that will serve as reference for the cost control activities. In addition, a reference payment plan also serves as reference for the payment control.

3.4.5.2 Schedule Control

GMV operates a schedule control system based on Smartsheet. The system runs on the GMV intranet and is already operational and in use in many other projects. The Project Manager is responsible for the preparation and update of master and detailed schedules, compliant with the proposed Work Breakdown Structure (WBS) and the associated Work Package descriptions. They shall perform the following activities:

- Keep the project schedule updated at several WBS levels, including milestones.
- Generate printouts of the bar chart schedule.
- Keep track of milestone achievement and of the work in progress in all Work Packages.
- Generate the appropriate metrics for providing the customer with concise information about the project status.
- Exporting the schedules in .pdf or in the required format.
- Notify the customer of any substantial change in the schedule affecting milestones.

Effective schedule control is based on the agreed schedule (master or detailed). This schedule is the key reference for all related planning data. In order to avoid potential conflicts, all remaining sources of information refer only to dates relative to milestones and not to absolute dates. Three types of schedules (both in Master and Detailed breakdowns) will be considered:

- **Original Schedules**, to be set up and agreed at contract signature.
- **Baseline Schedules**, based on the Original Schedule but updated along the project according to the modifications agreed between GMV and the customer.

- **Working Schedules**, current planning of all activities that also serve as indication if schedule mitigation techniques are necessary.

The Project Manager will be responsible for feeding the schedule control system with the day-to-day information on the progress of the work, provided by the rest of the team.

3.4.5.3 Action Item Control

GMV's Project Manager shall be responsible for the follow-up of action items recorded at the progress and review meetings. Although the completion of the action items and the resolution of the technical issues is under the direct responsibility of the agreed assigned party, the project manager shall be responsible for following up on the status of any open action item. Should an action item or technical issue remain open after the expected due date, the project manager shall escalate it to the assigned party.

3.4.5.4 Risk Management

GMV's Risk Management Policy describes the procedures to be followed within the different projects and quantify the severity of the different risks for the different risk categories (e.g. functional, performance, schedule and cost). This quantification is a function of the type of project.

GMV's policy also defines the criteria for acceptability as a function of the probability and severity. As a general rule, High Probability/High Impact risks should not be acceptable (unless a specific explicit provision is made to cope with them) while Low Risk/Low Probability do not need specific monitoring. The rest of the combinations are to be managed and specific mitigation procedures to be identified.

Different Risks are classified according to the following different criteria:

		Severity		
		Minor	Medium	High
Category	Technical	No relevant impact in functionalities or performance	Impact in function and performance but can be compensated with work around	Impact in functionalities and performance
	Programmatic	No impact or only in internal milestones	Delay of internal milestones or final milestones < 2 month	Delays of final milestone > 2 months
	Cost	Impact negligible	Impact <5%	Impact > %5

Table 3-1: Criteria for risk severity determination.

3.4.5.4.1 Risk Management Process

The Risk Management process include the following main steps:

- Risk Identification.
- Risk Assessment and Analysis.
- Risk Monitoring.

It is important to emphasize that in order for the process to be efficient it has to start during the proposal preparation in order to have a detailed assessment of the project risks to take the decision to deliver an offer.

3.4.5.4.2 Main Risks Identified

Following are risks identified in the frame of the present proposal are reported in the following table. However, in detailed shall be prepared during the project phase.

#	Description	Prob.	Impact	Risk	Mitigation Actions
1	Delay in Contract Signature	MEDIUM	HIGH	Very Critical	To merge Phase 1 and Phase 2 Burn in test together.
2	Internal Team Coordination	MEDIUM	HIGH	Very Critical	Arrange periodic meetings via onsite, teleconference etc
3	User Requirements not closed (to be agreed during first phase of the project)	HIGH	HIGH	Unacceptable	Functional Description documentation approved and signed from client.
4	Acceptance Procedure period very long, that could involve delays or penalties	MEDIUM	MEDIUM	Critical	Agree on acceptance procedure and timely review and approval of deliverables from the beginning.
5	Team-Client communication that could cause misunderstandings	HIGH	MEDIUM	Very Critical	Periodic project status meetings with all responsible staff, including separate meetings for each relevant work package (e.g. installation, software, testing, etc.)
6	Technical failure of Commercial Off The Shelf items	MEDIUM	HIGH	Unacceptable	All necessary certification (IP, IK, FCC) and testing during FAT
7	Sudden unavailability of installation team	LOW	MEDIUM	Critical	Arrange several installation teams as backup
8	More time needed for installations than initially planned	MEDIUM	HIGH	Very Critical	Do some pilot installations in the beginning of the project to confirm installation time per vehicle
9	Installer errors during installations	MEDIUM	HIGH	Very Critical	Clear instructions and easy Acceptance procedure
10	Documentation Errors that could affect whole fleet	MEDIUM	HIGH	Very Critical	Pilot installations in the beginning of the project to test installations
11	Delay in purchased materials	HIGH	HIGH	Unacceptable	Launch purchase order for pilot elements as soon as project is signed, and Functional Description accepted.

3.4.6 COMMUNICATION PROCEDURES AND INTERFACE WITH CUSTOMER

The focal point of contact for all interfaces between the customer and the GMV team shall always be the appointed Project Manager. Moreover, he/she shall be kept informed of any communication between any Project Team member and any external entity. The Project Manager is assigned with full authority throughout the project to plan, organize, direct, and control all activities of the Project and to maintain effective and close liaison with the Customer Procurement Managers.

The Project Manager will have the support of the key personnel identified in the GMV's team and responsible for each of the activity areas to ensure the achievement of the project objectives.

The Project Communications Plan (PCP) defines the project's structure and methods of information collection, screening, formatting, and distribution of project information. It also outlines understanding among project teams regarding the actions and processes necessary to facilitate the critical links among people, ideas, and information that are necessary for project success.

3.4.6.1 COMMUNICATIONS ACTION MATRIX

The Communications Action Matrix is used to define details regarding the communications activities that are used during the course of the project. The matrix will be developed and maintained by the Project Manager, or a member of the Project Team. The Project Team and the Customer will work together to develop a matrix of communications activities around each project milestone. This matrix would include detailed activities such as:

- Designate **"owners"** responsible for communications products and activities for each project milestone.
- The **resources required** for these efforts in terms of personnel.
- A list of **key messages and benefits statements**, with an assigned "owner" as a central point of contact
- Processes for vetting communications messages and products
- List **priority stakeholders groups** targeted for participation

3.4.6.2 WORK SESSIONS AND OTHER COMMUNICATIONS

Vehicle	Target	Description Purpose	Frequency	Owner	Distribution Method	Internal/ External	Comments
<Progress meetings>	<SG1, SG2>	<Review progress and developments on the System implementation>	<Weekly>	<PM>	<Email for meeting invitation and minutes distribution>	<Internal>	<comments>

The work sessions will be different types of face-to-face meetings between the Customer and the Team to keep track on the project implementation progress, discuss the requirements, solve project-related matters, review documentation, etc. Each type of work sessions will require a different group of attendees.

A firm schedule for all the Work Sessions along the project life will be agreed with the Customer in the very first stages of the project together with the development of the final Configuration Management document. Our preliminary approach for the work sessions would be as described in the following sections.

Together with their schedule, the Project Configuration Management document shall include the type of information and format that must be presented in the documentation related to the meetings such as the progress reports or the minutes of meetings.

Progress Review Meetings will be the key vehicle for the healthy Communications Management process along the project as all the small details and matters will be discussed. The Team will conduct them in weekly basis during the development stage and monthly from the System Commissioning until the end of the Operations and Maintenance period. Reports shall be sent on weekly basis to contracting authority designated PM at beginning of each week by Monday at 08:00 am.

In addition to those planned, there shall be additional meetings organized at discretion of Project Team and other for work package leader and/or the Customer to discuss urgent and critical matters when required. The objective of the Progress Review Meetings will be for the Team to update the Customer on the progress, development and on-going operations and maintenance services of the system.

Management Review Meetings will be held monthly, and they will have a more general focus than the Progress Review Meetings. The overall development of the main project phases will be reviewed and discussed. These management review meetings will be led by the Project Manager (GMV)

Documentation and Design Meetings will be related to the submission of technical documentation related to the ITS and its components: Communications, Interfaces, IT Infrastructure, On Board Systems, Applications, etc.

This type of meetings will be conducted upon the submission of the documentation to review it, agreeing on any changes, providing clarification, and granting final approval of the documents submitted. These meetings will be led by Technical Lead/Management from GMV.

3.4.7 SUBCONTRACTOR MANAGEMENT ACTIVITIES

In order to meet the project objectives, we will ensure adequate control of the subcontractors' activities, anticipate potential problems and ensure the coordination of various processes. The management requirements flowed down to the subcontractors are based on the customer's requirement with additional requirements specific to GMV's management standards.

3.4.8 CHANGE MANAGEMENT

While contract change is expected not to occur along the project, mechanisms must be established to cope with potential changes as required.

Two possible mechanisms are contemplated for the introduction of a Contract Change:

- Upon detection by GMV (or any of its lower tier subcontractors) of any significant problem affecting the contractual baseline (technical specifications, scope of the work or schedule of the project), the Project Manager will submit to the Customer a proposal for a Contract Change Notice (CCN). Should the change be proposed by a lower tier subcontractor, GMV will include its own assessment and conclusions/recommendations if he in turn intends to submit it as a proposed change to the Customer. Customer will analyze it and, from the analysis, accept or reject the proposed change.
- The customer submits a CCN to cope with new requirements or modification on the applicable contractual conditions. In this case GMV will analyze it and make a new proposal to cope with these new contractual conditions.

3.4.9 KEY PERSONNEL CHANGE MANAGEMENT

The positions reflected in the organization will be considered as key positions for the implementation of the project and any replacement will be communicated and agreed with the client to avoid the introduction of uncontrolled risk factors for the successful implementation of the proposed project. Experts replacing them (subjected to an approval from the customer) will meet all the project requirements by notifying the customer in writing at least two weeks in advance indicating the specific reason and qualification of replacement personnel.

3.4.10 CUSTOMER RESPONSIBILITIES

While GMV plans to implement the project in as independent and self-sufficient manner as possible, and reduce the burden on Metro Ride staff resources, there will be some support and deliverables needed from Metro Ride to make the project successful and keep it on schedule. These responsibilities will be fully discussed with your GMV Project Manager, and agreed upon prior to substantial work beginning.

3.4.11 QUALITY MANAGEMENT

As a company that provides critical technology to aerospace and defense projects as well as public transit projects, GMV is subject to significant levels of Quality Management and oversight that apply to the entire firm and improve the performance and results on all of our projects across all industries.

3.4.11.1 GMV's Commitment to Quality

The Mission established for GMV by its Board of Directors is to supply products and services with a high added value and high technology in the different industries in which GMV operates. GMV's Quality Policy is set directly by the CEO of the company, who establishes its fundamental principles and revises its status based on the previously defined mission and objectives defined for the organization.

GMV's commitment to its clients and to excellence, innovation and continuous improvement are strongly underpinned in its Quality Management processes; this Quality Management ensures a correct project execution according to stipulated requirements, cost, and duration.

The quality policy of GMV is based on the following principles:

- The purpose of GMV is providing its customers with systems that match their specifications, while meeting deadlines and budgets. The rigor and quality of our work, for total customer satisfaction is evidenced by their loyalty to our company, of which we are most proud.
- Top management provides, reviews, and approves the quality policy of the company and is fully committed to its full implementation in the organization.
- GMV understands that the quality of the company's products is not the sole responsibility of the Quality Department: all GMV staff is committed to the quality policy of the company and knows and applies the grounds set out in the Quality Management System (QMS).
- The company management is committed to manage their business processes through continuous improvement models that allow the organization to have disciplined and mature processes and continually improve the effectiveness of the quality management system.

3.4.12 PROJECT CHALLENGES AND HOW TO OVERCOME THEM

In any large and complex project, there are challenges that may impact on project delivery. Due to tremendous GMV experience in projects of similar or greater size and complexity, we can manage and overcome those challenges. GMV is confident we can deliver the proposed project and seamlessly integrate with current Metro Ride systems.

3.4.12.1 Client Team and Personnel Management

It is critical that the client-side project team has a clear leader who "owns" the project and is responsible for its success. This person needs to be empowered to make decisions on behalf of the entire project team, even if that means some client-side project stakeholders will not agree 100% of the time. GMV expects that we can get clear and consistent guidance from the client on questions related to system design, implementation, and ongoing operations. We need to client to speak with one voice – even though there are many stakeholders from a broad range of departments that will be involved in this project.

GMV tries to assist with this effort by engaging all stakeholders early to understand their priorities and concerns. We also try to structure project teams so that some project status meetings are attended by a larger group, and other meetings are limited to a more focused group of staff from GMV and the client to ensure we can be productive and make progress.

3.4.12.2 Change Management for Metro Ride staff

The new system will include more advanced technologies that can automated some functions within Metro Ride that are currently very manual and labor intensive. (e.g. syncing data between Scheduling > CAD/AVL or from CAD/AVL > Scheduling). As these labor-intensive tasks go away, some staff may feel like they are no longer necessary, and they can feel threatened by that prospect of change.

GMV is confident that the new system will help provide higher value tasks for the human beings at Metro Ride so they can achieve at a higher level than before. We will work to show all staff that the technology is there to assist them and make their jobs easier so that they can take on more ambitious work that only a human can accomplish. This is critical to achieve "buy in" on the technology transition from all stakeholders and users, including staff that may be close to retirement and not excited about "learning a new system" or other circumstances. People are complicated, so we recognize that and build it into our project plan as a Change Management process.

3.4.12.3 SOFTWARE INTEGRATION WITH METRO RIDE SYSTEMS

3.4.12.3.1 Diverse Technologies

When integrating software from different vendors or developed with different technologies, compatibility issues can arise. To overcome this challenge, GMV uses standardized protocols and formats such as RESTful APIs, JSON, or XML. When it is absolutely required, we will develop a custom software integration using our internal best practices to ensure the integration is carefully designed up front, then implemented in a stable and reliable manner.

3.4.12.3.2 Data Mapping and Transformation

Integrating systems often involves mapping data fields between different formats and structures. For example, GMV's CAD/AVL system and the Remix scheduling systems contain much of the same data, but generally it is stored and managed in different formats that are unique to each application. To address this, GMV will create clear data mapping

documentation and utilize data transformation tools or scripts to automate the process of data conversion. Establishing common data models or ontologies can also streamline data mapping.

3.4.12.3.3 Security Concerns

Integrating software systems may expose sensitive data to security risks, such as unauthorized access or data breaches. GMV Implement robust authentication mechanisms, encryption techniques, and access control policies to safeguard data during integration. We also conduct thorough security assessments and audits to identify and address vulnerabilities proactively.

3.4.12.3.4 Performance Issues

Integrating large-scale systems or processing high volumes of data can impact performance. GMV handle by Optimizing code and queries, employ caching mechanisms, and consider asynchronous processing to enhance system performance. Load testing and performance monitoring tools also help identify bottlenecks and optimize system performance.

3.4.12.3.5 Dependency Management

Software integration often involves managing dependencies on external services, libraries, or APIs. However, GMV ensures compatibility with existing systems and conduct thorough testing to mitigate the risk of introducing regressions. Before any system goes live, it will be tested in a separate environment to ensure it is working well.

3.4.12.3.6 Versioning and Compatibility

Changes to software versions or APIs can break existing integrations. GMV maintains clear documentation of version compatibility and release notes for integrated systems. GMV implements versioning strategies such as semantic versioning and backward compatibility to minimize disruptions during updates.

Apart, other dependencies also play critical role such as effective communication and collaboration, Testing and Validation, Change Management, Monitoring and Maintenance etc. as indicated in the earlier section by addressing these challenges systematically and leveraging best practices, GMV will successfully integrate Metro Ride systems.

3.4.12.4 TIMELINE COMMITMENT

GMV is committed to timelines, as well as being prepared to mitigate risks effectively (as indicated in the section 'risk') through proactive communication, strategic planning, and decisive action.

For example, as indicated in the risk section #1 delay in Notice to Proceed, which can be impacted by delays in the RFP evaluation, award and contracting process, and other agency projects that compete for staff attention and priority.

To mitigate this delay, GMV could compress certain activities/tasks during the design phase. Many of these tasks are planned to run in parallel with the Software Development/Customization activities, so there would not be a major impact to the overall completion date if the design phase was compressed.

3.5 Applicable Standards

3.5.1 DATA USAGE

- System has a minimal data footprint and does not require bulk transfer or yard/garage/depot Wi-Fi connectivity
- Data on drivers, routes, and annunciators synchronizes automatically and leverages text-to-speech and compression technology to avoid the need for large data transfers
- Most firmware and application updates are packaged and downloaded in compressed fashion over the air, via remote automation
- The entire CAD/AVL systems uses about 50MB/vehicle per month, including on average a once-a-month MDT software update delivered over the air (which accounts for about 60% of the total usage)

3.5.2 WEB BASED, VENDOR HOSTED SOFTWARE AND DATA

The GMV system is fully web-based and hosted by GMV. No servers or software will be installed at the client site.

GMV leverages a purpose built network architecture running in a professional data center to achieve high performance and reliability in a cloud based software program. A locally hosted server cannot achieve the efficiencies of scale of a cloud based application running at a co-located data center. Our clients share in the costs of maintaining GMV' top notch network infrastructure and our innovative team of software developers, so the incremental cost to each customer is significantly less than operating their own servers.

For a low, fixed annual license fee, GMV offers an entirely turnkey system that doesn't impose extra costs on the agency for hardware or licensing, doesn't tie up existing technology or human resources, and doesn't require any IT commitment for support or integration.

GMV proposes to store all agency data in an immediately accessible format for at least five years. There will be no archiving or retrieval necessary. Accessing five-year-old data will happen the same way as accessing 2-week old data.

3.5.3 CYBERSECURITY

In short, we host all central systems at a Tier 3 data center that meets all industry standards for reliability and security. We maintain back up systems off site and in cloud computing services.

GMV voluntarily undertook a cybersecurity penetration test to identify any weaknesses in our security practices and procedures. The report resulting from the test generally gave us high marks and did not identify any critical failures. The report did recommend some improvements which we have since made or are in the process of completing.

GMV commits to obtain SOC 2 Type 2 certification and perform renewal/review of our cybersecurity systems every 2 years.

3.5.4 USER SYSTEM REQUIREMENTS

The cloud hosted system requires very little from users. All that is required is a computer (desktop, laptop, tablet) that has an internet connection (min 5 mbps) and a web browser. For VOIP voice communication functions, Chrome web browser is required.

3.5.5 BACKUPS

GMV's servers are housed in a secure server facility near downtown Los Angeles. The facility is home to several thousand servers; it draws communications from the largest network communications hub in greater Los Angeles. The facility has multiple redundant power supplies, a 24x7 Network Operations staff, and is housed in an underground facility secured by a four level security system (building, elevator, facility and rack). For these reasons, a high degree of confidence is placed on the reliability of the server infrastructure.

GMV's backup schedule is as follows:

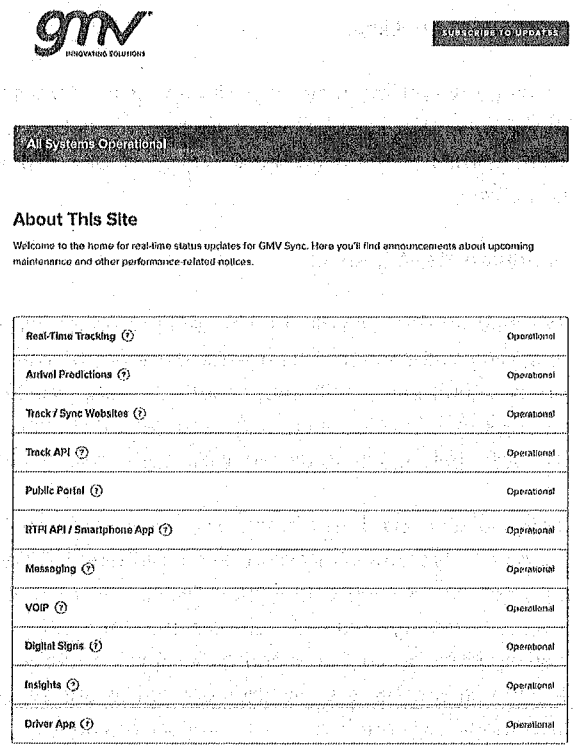
- GMV consistently maintains backups of your critical data on a 4-hour interval
- Once per week, the entire structure of the system and all data is backed up inside the data center.

You may request that GMV restore route or stop data from one of its daily backups in the event that undesired changes are accidentally made.

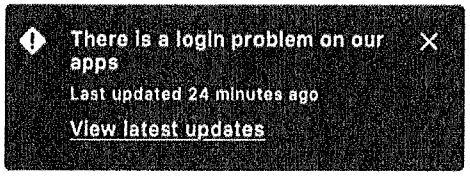
3.5.6 STATUS PAGES

Our system administration team uses an industry leading tool – StatusPage.io – to provide real-time status information to our clients and customer support technicians. If a particular component of our system is experiencing technical problems, the status will be updated here and alerts will be sent out to email subscribers and in-app notifications.

https://status.gmvsyncromatics.com/



Example of alert notification within the GMV apps if there is a known problem.



3.5.7 SYSTEM DOWNTIME – SERVICE LEVEL AGREEMENT

GMV endeavors to keep its servers up and running 24x7x365. However, there are extreme cases which could cause downtime, which are beyond GMV' control. In the case of downtime, the following discounts will apply:

3.5.7.1 Vehicle Downtime

Vehicle downtime is defined as a service outage that affects only a single vehicle starting from the point at which GMV has identified a hardware device failure. Outages related to wiring tampering are not covered. If GMV has not shipped a replacement unit within 1 calendar week after receiving the defective equipment, the customer is eligible for a discount of the service fee from the day GMV received the defective unit until the replacement device arrived at the customer site.

3.5.7.2 Service Downtime

The 'downtimes' listed below relate to the GMV ITS system and exclude any local network issues at or near a client site, or internet routing failures beyond the control of GMV. Any downtime claims must be submitted within 2 weeks of the claimed downtime for evaluation. Downtimes caused by cellular outages or failures in the internet are not covered by the downtime discount policy.

Brief Downtime:

Brief downtime is defined as a service outage of the entire system for less than 8 hours. In the case of brief downtime, GMV will provide a one-time $100.00 discount between 1-8 hours of downtime. For downtime less than 1 hour, a one-time $50.00 discount will apply.

Extended Downtime:

Extended downtime may occur if GMV or its datacenters experience a major system failure which involves multiple hard-drive and/or server failures, a city-wide network outage, or a city-wide power outage. GMV will provide a $300.00 discount for periods between 8 and 24 hours of downtime, as well as a $300.00 discount for each 24-hour period thereafter.

Scheduled Maintenance:

GMV may conduct scheduled maintenance on its databases, web applications and in-vehicle hardware. Whenever possible, GMV will conduct this maintenance during the periods when the agency's vehicles are not in operation or when service is lightest. If GMV must conduct maintenance while vehicles are in service, GMV will give the agency at least 1 business days' notice, including the number of vehicles that will be affected. If it is not possible to give this notice, GMV will apply a $25.00 discount for each unscheduled maintenance occurrence during normal operations.

Generally scheduled maintenance can be completed without any impact on normal operations or visibility to the client. Due to our system architecture and its inherent redundancies, we can perform hardware, software, and infrastructure upgrades on a rolling deployment basis. We have a load balancer that distributes load across multiple servers. Our new code deployment will take a node down, but there are other servers still serving those requests. The code is then updated on that downed node, quickly health checked and then added back. We continue to roll this process through all the servers. While a portion of our system is down during the upgrade, the traffic is routed around the down node so there is no visible impact to clients.

3.6 Training, Support, and Warranty

3.6.1 TRAINING

3.6.1.1 Free and Unlimited Training Forever

GMV understands that deploying and supporting an ITS system is an ongoing process, not a one-time event. Our staff will conduct initial training sessions with the stakeholders who are available and on staff at the time, but long-term value is established by conducting refresher sessions for new staff and providing daily support to the folks on the front lines.

Because ongoing training is so fundamental to the success of an ITS deployment, GMV doesn't charge for it, and we are happy to provide it any time to any audience.

GMV does not charge for training on a per-hour basis, and we do not limit our initial training to a certain number of hours. Our flat initial training fee includes unlimited training to ensure that all the stakeholders in your agency are comfortable and familiar with our system. Generally, training works best when it is delivered in small amounts, so we keep the information concise and allow students who need additional time and support to come back for follow up sessions.

We structure our training to match your requirements, and every deployment has a customized training program to meet the clients' needs. We understand that training is expensive for you – not the direct cost of training paid to your CAD/AVL vendor, but the cost of pulling your staff out of their regular jobs for a day or even a few hours can cause a major disruption. As such, we can break up our training into small pieces if you like, we can condense it into a few full day sessions, or anything in between.

3.6.1.2 Good Design Reduces Need for Training

We believe that software should be intuitive to use. A dispatcher or planner should be able to learn most of the software's functions within minutes, just by clicking around in our intuitive system. We design our software with this goal in mind and use standard graphical conventions from the web and consumer software to enhance familiarity.

3.6.1.3 Training Videos are Embedded

All new features deployed, and most existing ones, have training videos embedded in the software so users can learn on the spot, refresh their skills, and get self-service help.

3.6.1.4 Training Materials and Methods

Printed Training Manuals and User Guides are provided for each specific tool within the product delivered in printed binder and digitally for future client use. We also provide:

- Powerpoint Presentations delivered by GMV trainers
- Training Videos and Animations built into the product
- Video Recordings of in person and webinar training

3.6.1.5 Training Program Overview

Training Curriculum

GMV's training curriculum consists of modules that correspond with our suite of tools: DISPATCH, for the realtime operation of vehicles; OPS, for reports; PLAN, for service information and adjustments; RIDE, for rider communications; MAINTENANCE, for remote diagnostics; and ADMIN, for GMV account management. We can provide refresher training for all modules on an as-needed basis, as well.

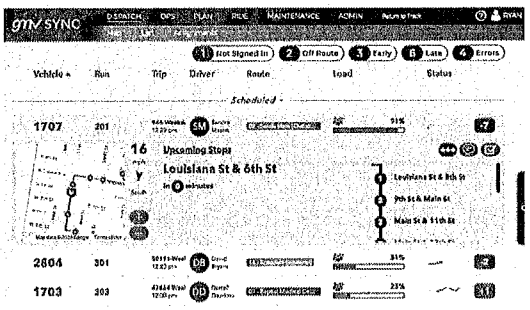
Module	Operators	Dispatchers	Supervisors	Analysts & IT Personnel	Mgmt.	Customer Care Agents	Maintenance Personnel	Agency Trainers
DISPATCH	✓	✓	✓			✓		✓
OPS			✓	✓	✓			✓
PLAN			✓	✓				✓
RIDE		✓			✓	✓		✓
MAINTENANCE							✓	✓
ADMIN				✓	✓			✓
AD HOC	✓	✓	✓	✓	✓	✓	✓	✓

Training Module Syllabi

Summaries of the proposed training modules are provided in this section. These syllabi include intended audiences, topics reviewed, course duration, and other important considerations.

3.6.1.5.1 MODULE 1: DISPATCH

In this training module, we will explore how operators and dispatchers interact with SYNC DISPATCH technology. The intended audience for this training is purposefully broad and includes personnel who are responsible for — or should be informed of — day-to-day vehicle operations, dispatch, and vehicle tracking. The training provides a foundation for students to effectively use our software both under normal and unexpected (i.e., emergency) circumstances.



DISPATCH List View

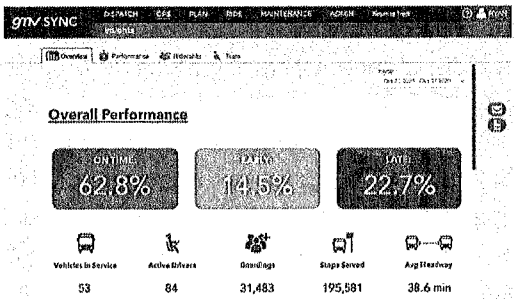
Objective	To empower students to successfully use GMV driver and dispatch technology and understand the relationship between our driver and dispatch software.
Audience	Operators, Dispatchers, Supervisors, Customer Care Agents, Agency Trainers *Recommended Maximum Class Size: 12*

Content	• Dispatch Map and List
	  o Filtering Vehicles and Status Pills
	  o Action Cards
	• Dispatch/Operator Communications
	  o Text
	  o VoIP
	• Emergency Alerting
	  o Triggering an Emergency
	  o Managing an Emergency
	• MDT Hardware Basics
	• Driver Software
	  o Sign In and Out
	  o Pre-Trip Inspection
	  o Going on Break
	  o Switching Trips and Drivers
	• Other Dispatch Tools
	  o Bunching Screen
	  o Daily Schedule Performance

Duration	3.0 hours
Instruction	Instruction will take place in person and consist of standard training decks, live presentations of our software, as well as interactive demonstrations of our tools. In the event in-person training is not possible, the training can be held virtually.
Evaluation	Students will be evaluated immediately following the training by an online test. In addition to testing students on the content of the course, we'll survey students about their training experience so we can continue to improve our training program. If the results of the evaluation suggest students require additional support, either on a specific topic or across the module, we can provide additional resources and customized training.
Location(s)	Agency conference room or training center; virtual (optional)
Resources Required	Internet, monitor or projector and screen

3.6.1.5.2 MODULE 2: OPS

In this training module, we will explore how students can use SYNC OPS reporting technology to understand service trends and other historical information. We will detail how students who regularly work with service data can use the Insights reporting tool to easily create custom reports. Students will also be equipped to save and export reports for presentations, reports, or further analysis.



OPS Insights Reporting Tool

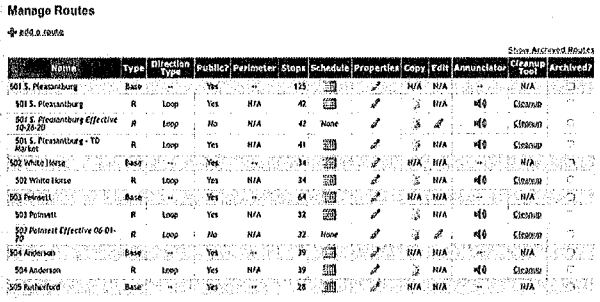
Objective	To allow students to explore and share service trends and historical information with GMV reporting technology.
Audience	Supervisors, Analysts & IT Personnel, Management, Agency Trainers *Recommended Maximum Class Size: 12*

Content	• Overview of OPS Tools
	• Insights
	  ○ Navigating Insights
	  ○ Export
	• Custom Reports
	  ○ Builder
	  ○ Dashboards
	• Stop Times
	• APC Accuracy
	• Other Reports
	  ○ System Activity
	  ○ Fare Count Analysis and Audit
	  ○ Service Statistics

Duration	2.0 hours
Instruction	Instruction will take place in person and consist of standard training decks, live presentations of our software, as well as interactive demonstrations of our tools. In the event in-person training is not possible, the training can be held virtually.
Evaluation	Students will be evaluated immediately following the training by an online test. In addition to testing students on the content of the course, we'll survey students about their training experience so we can continue to improve our training program. If the results of the evaluation suggest students require additional support, either on a specific topic or across the module, we can provide additional resources and customized training.
Location(s)	Agency conference room or training center; virtual (optional)
Resources Required	Internet, monitor or projector and screen

3.6.1.5.3 MODULE 3: PLAN

In this training module, we will detail how service and schedule information is incorporated and updated in the GMV system. This session is intended for those people who routinely work with scheduling and service adjustments. Following the training, students will understand how to ensure GMV technology accurately reflects their service and schedule.



PLAN Manage Routes Tool

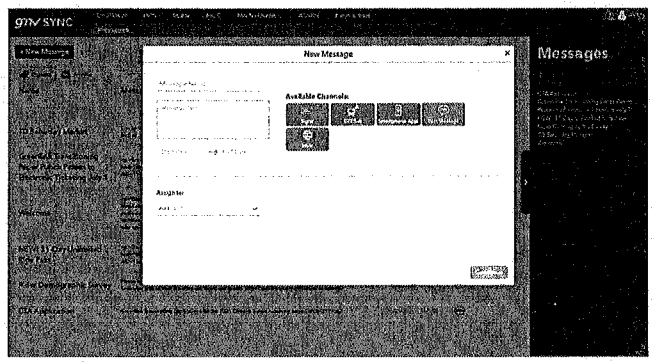
Objective	To allow students to incorporate accurate, up-to-date service and schedule information in GMV technology.
Audience	Supervisors, Analysts & IT Personnel, Agency Trainers *Recommended Maximum Class Size: 6*

Content	• Overview of PLAN Tools
	• Schedule Validator and Import
	• Service Packages
	• Routes
	  o Manage Routes
	  o Manage Route Stops
	• Manage Perimeters
	• Manage Alerts
	  o Speed
	  o Location
	• Primer on GTFS Static and GTFS Realtime

Duration	2.0 hours
Instruction	Instruction will take place in person and consist of standard training decks and live demonstrations of our software. In the event in-person training is not possible, the training can be held virtually.
Evaluation	Students will be evaluated immediately following the training by an online test. In addition to testing students on the content of the course, we'll survey students about their training experience so we can continue to improve our training program. If the results of the evaluation suggest students require additional support, either on a specific topic or across the module, we can provide additional resources and customized training.
Location(s)	Agency conference room or training center; virtual (optional)
Resources Required	Internet, monitor or projector and screen

3.6.1.5.4 MODULE 4: RIDE

In this training module, we will explore how GMV technology can be harnessed to effectively communicate service information to riders. Students will understand how to use GMV technology to draft messages for future use across multiple channels or instantly share critical service updates. Students will also learn how to manage voice announcements and destination signs on vehicles.



RIDE Messages Tool

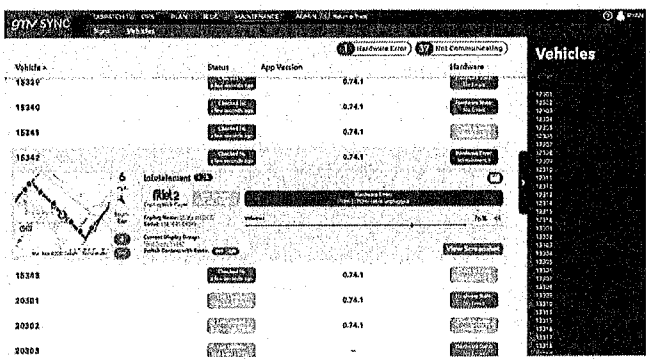
Objective	To allow students to effectively communicate service information with their riders using SYNC MESSAGES technology.
Audience	Dispatchers, Management, Customer Care Agents, Agency Trainers *Recommended Maximum Class Size: 12*

Content	• Overview of RIDE Tools
	• Manage Portal
	• Messages
	  ○ Signs
	  ○ GTFS Realtime
	  ○ Smartphone App
	  ○ Text Message
	  ○ Web
	• Manage Vehicle Destination Signs
	• In-Vehicle Communication
	  ○ AVAS
	  ○ Public Service Announcements
	• Manage Digital Signs

Duration	2.5 hours
Instruction	Instruction will take place in person and consist of standard training decks and live demonstrations of our software. In the event in-person training is not possible, the training can be held virtually.
Evaluation	Students will be evaluated immediately following the training by an online test. In addition to testing students on the content of the course, we'll survey students about their training experience so we can continue to improve our training program. If the results of the evaluation suggest students require additional support, either on a specific topic or across the module, we can provide additional resources and customized training.
Location(s)	Agency conference room or training center; virtual (optional)
Resources Required	Internet, monitor or projector and screen

3.6.1.5.5 MODULE 5: MAINTENANCE

In this training module, we will explore how students can use SYNC MAINTENANCE technology for remote diagnostics. Specifically, students will learn how to use GMV tools to understand the status of vehicles and digital signs without physically accessing the hardware. This training can help improve the efficiency of maintenance personnel by allowing them to focus on hardware that needs attention.



MAINTENANCE Vehicle Tool

Objective	To allow students to understand the status of vehicle and digital signs hardware as they relate to GMV technology.
Audience	Maintenance Personnel, Agency Trainers *Recommended Maximum Class Size: 12*

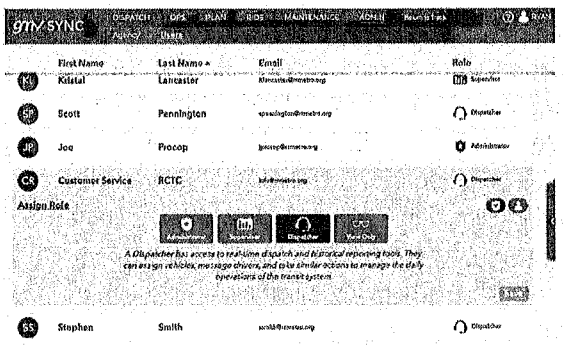
Content	• Overview of MAINTENANCE Tools
	• Common Maintenance Issues
	• Vehicle Status
	  o Status
	  o App Version
	  o Hardware
	• Signs
	  o Stop
	  o Type
	  o Version
	  o Check In
	  o Hardware

Duration	1.0 hour
Instruction	Instruction will take place in person and consist of standard training decks and live demonstrations of our software. In the event in-person training is not possible, the training can be held virtually.
Evaluation	Students will be evaluated immediately following the training by an online test. In addition to testing students on the content of the course, we'll survey students about their training experience so we can continue to improve our training program. If the results of the evaluation suggest students require additional support, either on a specific topic or across the module, we can provide additional resources and customized training.
Location(s)	Agency conference room or training center; virtual (optional)
Resources Required	Internet, monitor or projector and screen

Additional on-board maintenance training is performed during the installation process by working side by side with maintenance personnel during vehicle surveys, installations, and validation tests.

3.6.1.5.6 MODULE 6: ADMIN

In this training module, we will detail how students can manage their users, drivers, and emergency contacts within the GMV system. We will also outline how students can ensure their agency information is accurately reflected within GMV software, as well as how to contact Support for assistance as needed.



ADMIN Manage Users Tool

Objective	To allow students to manage their user and agency information within GMV technology.
Audience	Analysts & IT Personnel, Management, Agency Trainers *Recommended Maximum Class Size: 12*

Content	• Overview of ADMIN Tools
	• Manage Users
	  ○ Roles
	  ○ Permissions
	• Manage Drivers
	• Emergency Contacts
	• Agency Information
	• Customer Success
	  ○ Submitting a Support Ticket
	  ○ Account Manager

Duration	1.0 hour
Instruction	Instruction will take place in person and consist of standard training decks and live demonstrations of our software. Training will also consist of in-person or virtual introductions of the Customer Success team, including the Account Manager. In the event in-person training is not possible, the training can be held virtually.
Evaluation	Students will be evaluated immediately following the training by an online test. In addition to testing students on the content of the course, we'll survey students about their training experience so we can continue to improve our training program. If the results of the evaluation suggest students require additional support, either on a specific topic or across the module, we can provide additional resources and customized training.
Location(s)	Agency conference room or training center; virtual (optional)
Resources Required	Internet, monitor or projector and screen

3.6.2 MAINTENANCE, SUPPORT, AND WARRANTY

3.6.2.1 Free and Unlimited Customer Support

You can rest assured that you won't face surprise bills or additional fees for customer support. We want our clients to get the most out of our technology so they will help promote our company, so we don't nickel and dime clients for customer support assistance. Our goal is to ensure your staff are happy with our system, so we will provide whatever support is needed to that end.

You can open a support ticket by e-mailing support-na@gmv.com, logging into our customer portal or calling our support line any time, day or night. For after-hours support, calls are routed to a 24x7 call center, and based on triage/urgency, the call center will get GMV staff to assist via a call tree that includes customer success team, software engineers, and executives.

We have customer support associates in many time zones, and we stagger shifts so that we can have broader coverage for our 24-hour a day transit clients.

3.6.2.2 How does customer support work?

- You can open a support ticket by e-mailing support-na@gmv.com or logging into our customer portal any time, day or night.
- GMV has an online knowledgebase with training manuals, videos, and step by step guides to help your staff get educated, solve common problems, and ask questions when they need it.
- Need help now? Call us at 866-383-4418.
- Transit is a 24x7 operation, and so is GMV. If you have a critical issue after hours, our customer support staff will get the problem fixed, fast. Our support levels are detailed later in this section, but issues of all levels will receive a reply within one business day and Level 1 or Level 2 issues within 20 minutes.
- Support is given through email, phone, and screen share as necessary.
- GMV doesn't charge extra for support, there isn't any limit, and our folks know what they're talking about. This proposal includes names, experience and roles of the team that you'll be working with.

All support is included in the recurring maintenance fees associated with our services (technical, help desk portal, after hours, and software upgrade). There are no per-incident or hidden support charges. We do not differentiate between technical or general questions. Instead, when a customer submits a support ticket, a category will be required (Level 1-4).

Support Level/Issues	Support Hours & Response Type	Response Policy
Level 4 Software Issues and Questions not impacting vehicles	Phone, Email Self-Help Portal Available 24x7	GMV will reply within one (1) business day to any Level 4 ticket submitted.
Level 3 Issues impacting <3 vehicles Issues impacting operational tools like dispatch	Regular Business Hours: 7:00AM – 7:00PM PST M-F Phone, Email Self-Help Portal Available 24x7	GMV will reply within Eight (8) hours from the time of ticket submission during regular business hours, and up to Twelve (12) hours outside regular hours.
Level 2 Issues impacting >3 vehicles simultaneously Issues impacting more than one operational tool	24 x 7 call center Phone, Email Self-Help Portal Available 24x7	GMV will reply to Level 2 tickets within 20 minutes during regular business hours and within One (1) hour outside regular hours.
Level 1 Issues impacting all vehicles System-wide downtime preventing use of all operational tools	24 x 7 call center Phone, Email, and Portal Direct Involvement by Executives	GMV will normally reply within 20 minutes to all Level 1 issues, and provides a Level 1 Escalation Policy in addition to our normal Escalation.

GMV provides its customers with a 24/7 customer support phone line that automatically routes to our office during normal business hours and to a fully staffed and trained call center after business hours. Call center representatives can categorize the support issue and take the necessary action, including calling GMV on-call personnel after hours to start working on a resolution.

GMV also provides a 24/7 customer support self-service portal that provides: articles with general information on all of our systems, wiring schematics, equipment pictures, equipment troubleshooting, and training videos.

This portal is also used for submitting support tickets and following up on any open tickets. This portal has automated triggers to ensure every ticket is handled in a timely manner. Respecting response times provided on the above table, the system is configured to trigger automatic escalation steps as delineated below.

3.6.2.3 Standard Support Escalation Policy

Once a support ticket is submitted, based on the above response times, an automated reminder will be sent to the support team. If a ticket is not replied to once the reminder is sent to the support team, within an hour, an automated message will be sent to the Operations Manager. If the message sent to the Operations Manager is not replied to within 1 hour, an automated message will be sent to the VP of Operations.

3.6.3 LONG TERM SUPPORT FOR HARDWARE

Our business is built on long term customer relationships. Los Angeles DOT (CA) has worked with us for over 10 years and through many contract renewal cycles. We approach each new project with a goal of making it a 10+ year relationship.

We expect that we will be on the hook to support our technology for a long time. Our system architecture is designed to allow the hardware and software components to adapt and evolve over time as new vehicles come into the fleet, new functional requirements emerge, older technology is obsolete or end of life, etc.

We've never twisted a client's arm and forced them to upgrade onboard components, rather we regularly counsel our clients on their technology roadmaps and help them plan for replacements and upgrades as needed. Usually, a desire for an upgrade is due to enhanced functionality that is only available with new equipment (e.g. more accurate APC sensors) and not due to the failure of an older component. The 12+ year service life of a transit bus is eons in technology time, and we help our clients future proof their systems and stay on top of the latest capabilities.

3.6.3.1 Hardware Warranty

GMV offers a 1-year standard warranty on all hardware except the GMV Hub, which carries a 2-year standard warranty. The warranty includes parts and shipping in the event of a defective unit. GMV can provide, upon request, pricing for extended warranty on most systems.

The warranty does not cover damage found to be the result of external causes such as misuse, abuse, accident, natural disasters, acts by third parties, or negligence (e.g., liquids spilled on equipment, exposure to rain, or damage caused to equipment during the return). Standard warranties come at no additional cost with the equipment and are relative to the date of installation unless otherwise specified.

If a hardware issue is reported and troubleshooting procedures prove unsuccessful then steps will be initiated (as outlined in the table below), based on the warranty status of the malfunctioning equipment, to ensure replacement equipment is made available.

Equipment Warranty Status	Replacement Equipment Procedures
Covered (Standard or Extended)	A Return Merchandise Authorization (RMA) will be processed. Replacement equipment will ship within two (2) business days* from the date of authorization, with delivery scheduled no more than five (5) business days from the date of authorization. **Shipping delays will be communicated as soon as they are known and generally within the first two (2) business days from the date of authorization.*
Out-of-Warranty	A quote for replacement equipment will be provided. Replacement equipment will ship within two (2) business days from the date that the PO or equivalent form of purchase authorization is received.

GMV offers an optional extended warranty through year 5. We have included pricing for your consideration in the "Detailed Price Proposal" section of this proposal.

3.6.3.2 RMA Timelines and Procedure

The equipment installed in your buses includes wiring diagrams and manuals. If your mechanics want to troubleshoot the issue themselves, that information is available to them anytime.

Our customer portal includes vehicle health monitoring utilities that let you see details on communications health, last GPS update, and even the real-time status of your APC door signals.

If it turns out you really need replacement hardware that is not available from your local spare parts inventory, our customer support staff will set you up with an RMA and overnight shipping within 48 hours for any critical communication components. For non-communication, non-critital components, the RMA will include ground shipping. We will send you a working unit so that you can have your system back up and running immediately, rather than waiting for us to repair the current unit. The non-working unit should be returning to GMV upon receipt of the replacement.

If your equipment needs on-site service, GMV has in-house field technicians that can come out to your site to service the equipment. They are specifically trained on how to install, troubleshoot, replace and service every component of our system, and they can train your maintenance folks when they're on site.

3.6.4 LONG TERM SUPPORT FOR SOFTWARE

3.6.4.1 Software as a Service

Our cloud-based system is always evolving and improving, and clients who have been with GMV for years are the beneficiaries of a technology platform that gets better over time. Unlike legacy software that requires a client to purchase "version upgrades" every year or two, all GMV clients are automatically upgraded to the latest version of our software when we make improvements. Major feature improvements roll out about four times per year, and minor bug fixes happen every 2 weeks.

This is the primary benefit of software-as-a-service – you don't buy something that degrades over time, you're paying for access to the latest and greatest version of something that is always improving.

3.6.4.2 Open Innovation

We also embrace an open innovation model where third-party companies help make our system better by offering their own products and services that can "plug in" to our architecture. For example, our digital pre-trip inspection service comes from a third party, but it is seamlessly integrated into our product so that we can market it and support it as our own. This gives us access to a broader base of software innovation than we could maintain just with our own internal engineering team.

3.6.4.3 Product Roadmap and "Custom Features"

Our cloud-based software improves over time by accumulating new features. Many of these are built with specific clients in mind, and those clients help shape the requirements and design. But new features are never "custom" in that they only apply to a single client – if we are going to invest in building a new capability, we will do it in such a way that it becomes a product we can offer broadly to the industry.

This approach means all of our clients share the costs for new features (paid by the normal annual service fees), and as a result they are less expensive to build, maintain and support. For any project requirements that our system doesn't meet today, we commit to develop the necessary capabilities within the proposed project schedule. We also commit to continue developing these and other features on an ongoing basis so that your system gets better with age.

We try to take a broad view of new feature development as something that benefits our Product as a whole rather than as a deliverable for one client or another.

3.6.4.4 Software Updates and Documentation

GMV and our clients don't make a big deal out of version numbers for our software because all clients are automatically updated to the latest version and there is never a charge to upgrade. All GMV clients benefit from the wisdom and experience of each other because the GMV software is constantly evolving and improving. Our software is updated every two weeks to improve functionality, eliminate software bugs, and expand the capabilities of the software to meet the novel requests of our clients. When we make an improvement for one client, all of our clients share the benefit at no additional cost.

These upgrades are delivered over the air and require no action or downloads on the part of the client. If there is the potential for an upgrade to interrupt a client's pre-existing workflows, we will work with you in advance to avoid disruption by training and planning for a cutover or ensuring the prior workflow is still available during a transition period.

This approach to software development is fundamentally different from that of other ITS vendors who subscribe to antiquated notions of version numbers, upsells for additional features, and planned obsolescence. Many other ITS vendors offer a "vendor hosted" option by simply taking software designed for a local server and running it remotely. This approach is worse than running the software on a local server because it introduces delays from the remote access application. GMV's system has been designed for the cloud from day one, and we leverage the cloud architecture to offer advanced features and service. Our approach to software matches our commitment to customer service, and both are aligned to enhance long term customer relationships.

When upgrades include only back-end improvements, documentation is kept internally. This documentation is not published because the changes do not affect the usage of the system by the end-user. When updates include additional features, reports, or a change in behavior of the dispatch software or driver interface, updates are documented and published via email to registered users.

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CHASE

01/06/2026

GMV SYNCROMATICS CORP.
700 S FLOWER ST SUITE 470
LOS ANGELES, CA 90017-4101, US

RE: GMV SYNCROMATICS CORP. (the "Company")

Dear Sir/Madam,

This letter is being delivered to you to provide information on the Company's banking relationship with JPMorgan Chase Bank, N.A (the "Bank").

We can hereby confirm that the Company has maintained account 4011664730 at the Bank since January 05, 2009 and has operated the account in a satisfactory manner.

Please be advised that this letter refers only to facts as they exist as of the date of this letter and the Bank shall have no duty or obligation to inform the addressee hereof of any future changes in such facts. This letter is solely for the benefit of the addressee hereof for the referenced purpose, and may not be relied on by any other person or for any other purpose.

Sincerely,

Signed by:
Emily Tofani
A5Z5653225F0475...
Emily Tofani

Executive Director
JPMorgan Chase Bank, N.A.
713-216-2512
emily.tofani@jpmorgan.com

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ABOUT THIS MESSAGE This letter gives you updates and information about your JPMC relationship.

5 MINIMUM VENDOR EXPERIENCE

5.1 About GMV

GMV is a privately held technology company that works in a variety of industrial sectors that share common attributes:

- High Reliability is Critical
- Detailed and Challenging Technical Requirements
- Customers Entrust us with Long Term Projects
- Complex Integrations with Other Tech Companies
- Highly Regulated and/or Government Operated



GMV's leading position in these sectors is based on an in-depth knowledge of its customers' needs, which allows it to deliver customized solutions. GMV's employees, operating model and corporate culture values are geared towards ensuring that each customer receives exactly what they need.

Founded in 1984, GMV employs more than 3,000 staff at offices in 12 countries around the world. GMV serves clients in 80 countries. GMV's revenue in 2022 was in excess of $300M.

Proven North American Results with Decades of Global Experience

Starting from our roots as an independent California startup called Syncromatics, we now have more than 50 staff in the United States and offices in Los Angeles and Houston. GMV has been operating in the US public transit market for more than 15 years. We have a deep knowledge of the special regulatory and operational challenges facing mid-sized public transit agencies in the United States, and we have helped more than 100 US transit agencies to solve their problems using novel technology. Our systems are used daily by the City and County of Los Angeles (CA) and Houston Metro (TX) to keep the trains and buses running on time and keep passengers informed with real-time information.



Corporate headquarters in Los Angeles, CA



Production and logistics facility in Houston, TX



Remote staff are ready to help across the country

GMV is also a global Intelligent Transportation Systems powerhouse. We provide complete technology solutions for major Metro transit systems around the world, from thousands of buses in Barcelona and Madrid (Spain), to light rail in Sydney (Australia) and hundreds of urban streetcars in Warsaw (Poland).

Furthermore, GMV's experience extends well beyond CAD/AVL systems to include Rail Fleet Management, Transit Fare Collection, and Autonomous Vehicle Systems. This diverse international experience gives us a broad understanding of the technologies that are in use globally to make public transit more efficient and comfortable for passengers, and we pull the best examples together to build solutions for our clients.

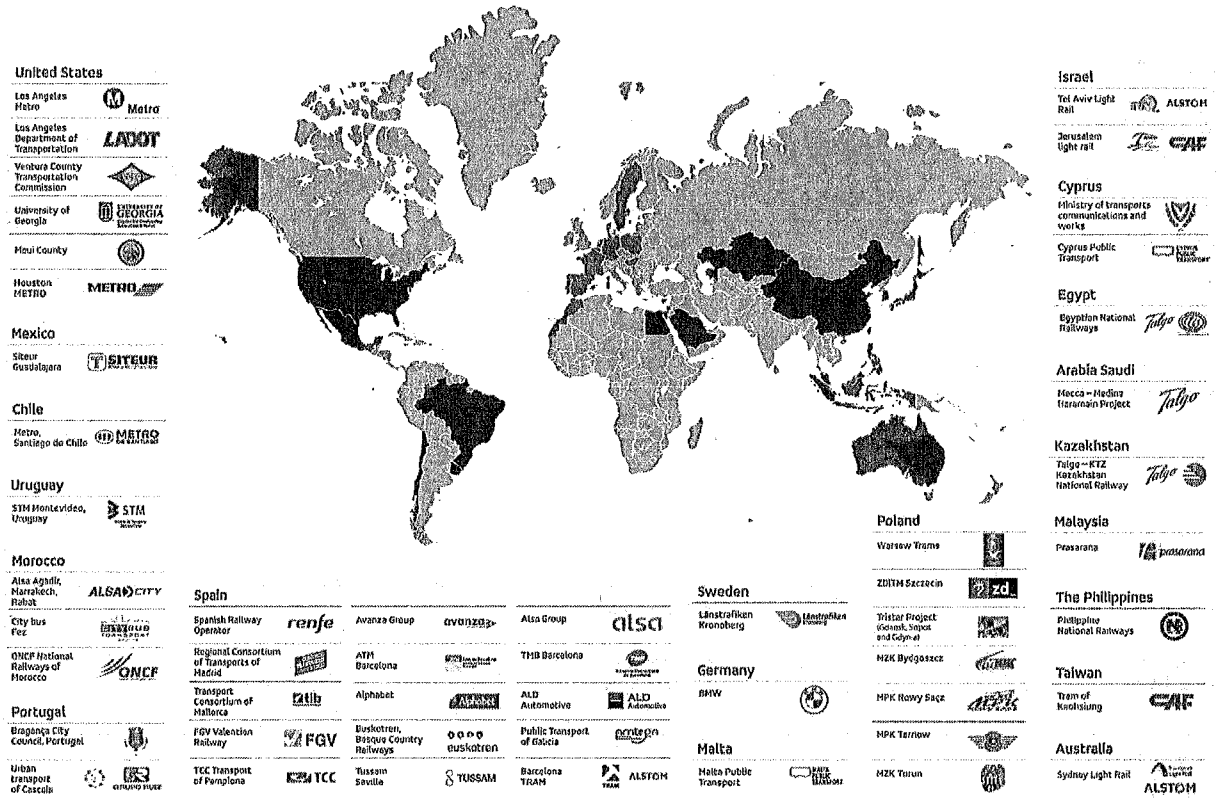
GMV Intelligent Transportation Systems

GMV is one of the world's pioneering companies in developing and implementing transit technologies. GMV's solutions improve the efficiency of operations and increase the quality of service to passengers.

GMV's Transportation Technology Portfolio includes:

- CAD/AVL software and vehicle equipment for bus, streetcar, metro rail, and national high-speed rail
- Real-Time Passenger Information System
- Fare Collection Systems
- Surveillance Video Systems (CCTV)
- Public Announcement System (PA) and Intercom
- Planning & Optimization Tools
- Driver Performance Management with Real-time Feedback – "Eco-Driving"
- Critical Positioning for Autonomous Vehicles (GPS)

The following customers rely on GMV's Intelligent Transportation Systems technologies.



Experience With Bus Manufacturers for Factory-Installed CAD/AVL Equipment

We can coordinate with bus manufacturers, such as Gillig, New Flyer, BYD, Phoenix Motors, Arboc, and others, to have GMV ITS equipment installed at the bus factory. This streamlines deployment and helps transit agencies leverage federal grant funding for capital purchases to include the ITS hardware.

GMV process "factory install" projects on more than 100 buses per year on behalf of more than 40 different transit agency clients who choose this method of deployment. We work with all major manufacturers and have earned their trust by demonstrating the following critical attributes:

- Thorough engineering and design process to develop a good technical plan
- On time delivery of parts, properly kitted and labeled for factory line installation
- Easy to install and test systems, with clear validation procedures
- Low rate of warranty issues on ITS components after bus delivery

Below is a selected list (not exhaustive) of recent projects where GMV worked directly with a bus manufacturer to deliver ITS systems on a client's new buses:

Client	Bus Manufacturer	Qty of Buses
LADOT Los Angeles, CA	BYD	130
CARTA Charleston, SC	Proterra	20
Cyride Ames, IA	Gillig	8
Connect Transit Bloomington, IL	Proterra	5
Maui Bus Maui, HI	Gillig	6
Napa Valley Transit Authority Napa, CA	BYD	5
Marin Transit San Rafael, CA	Gillig	4
Valley Transit Roanoke, VA	Gillig	3
Cyride Ames, IA	Nova (Volvo)	2
Hawaii County Hilo, HI	New Flyer	2
Waukesha Metro Waukesha, WI	Gillig	3
Beach Cities Transit Redondo Beach, CA	ENC (El Dorado National)	5

5.2 Similar Projects

GMV has provided three examples of similar projects completed in the past five years. These clients have years of history with GMV and can vouch for how we transitioned them from their previous software provider, how we perform over time, and how we respond to their requests for new product capabilities and features. We strongly encourage you to speak with these agencies due to their relatively similar operating profiles and to get a sense of how we do business compared to the competition.

Valley Transit
CONNECTING THE FOX CITIES

Dave Vickman
Transit Operations Specialist
Valley Transit
801 S. Whitman Ave., Appleton, WI 54914
920-267-1479 | David.Vickman@Appleton.org

Project Scope:

- Project Year: 2023
- 28 Fixed Route Vehicles
- CAD/AVL
- Vehicle Network Gateway Routers
- Automated Voice Annunciator System
- Automatic Passenger Counter System (Integration with Dilax Sensors)
- Real-Time Passenger Information
- Covert Emergency Alarm Button Integration
- GFI Farebox Integration
- Integration with Interior LED
- Destination Sign Integration
- Full fleet upgrade from previous generation of hardware to GMV Hub Vehicle Logic Unit (completed 2025)
- Full fleet APC upgrade from Dilax to IRIS (completed 2025)





Craig Meeks
Transit Planner and Technology Coordinator
Rider Transit
45 Transit Ct NW Concord, NC 28025
704-920-5877 | meeksbc@concordnc.gov

Project Scope:

- Project Year: 2025
- 19 Fixed Route Vehicles
- CAD/AVL
- Automated Voice Annunciator System
- Real-Time Passenger Information
- Integration with Interior LED Sign
- Integration with Destination Sign
- Automatic Passenger Counter System
- Vehicle Network Gateway
- Rider Wi-Fi
- Rider Communication: IVR/SMS
- iOS and Android Mobile App
- LCD Signage (Transit Center)
- LED Signage (Transit Center)



Tim Koterwski
Operations Manager
Municipal Transit Utility
2000 Marco Dr, La Crosse, WI 54601
608-789-7375 | koterwskit@cityoflacrosse.org

Project Details:

- Project Year: 2025
- 23 Fixed Route Vehicles
- CAD/AVL
- Automated Voice Annunciator System
- Destination Sign Integration
- Integration with Interior LED
- Covert Alarm Integration
- Transit App
- GFI Farebox Integration
- System Transfer and Installation on New Gillig Vehicles

6 QUALIFIED RESOURCES

6.1 Qualification of the Firm

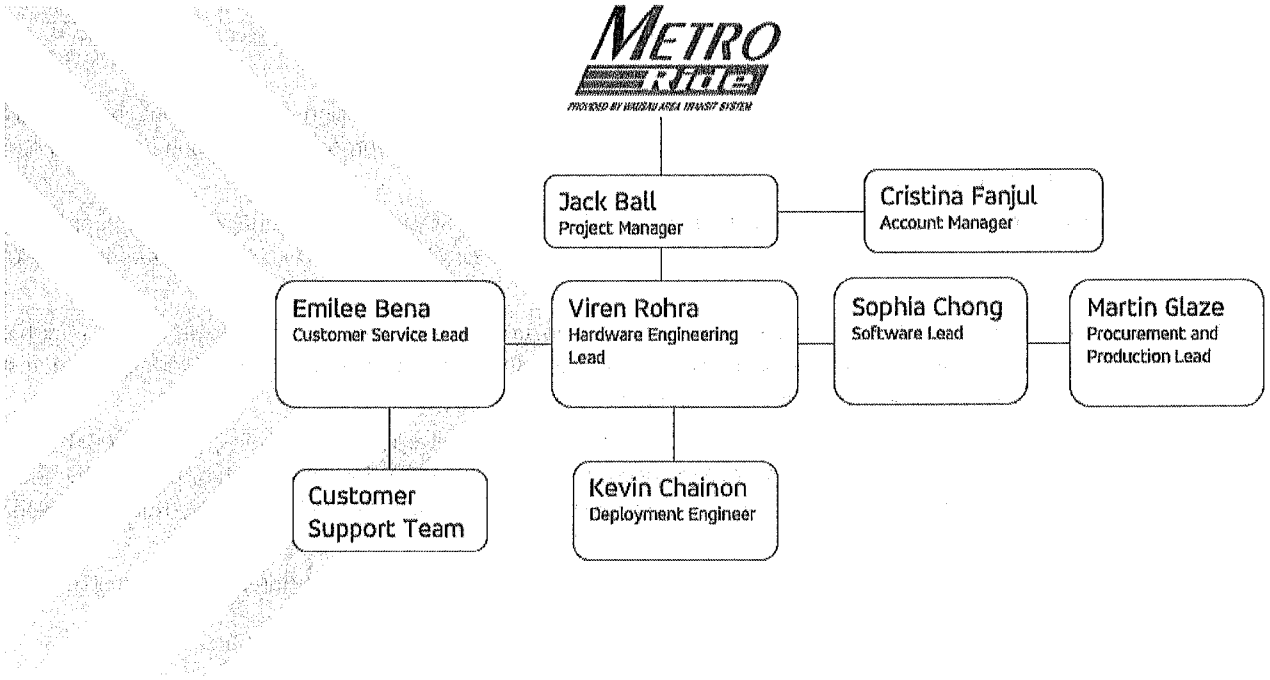
In addition to the experience detailed in the previous section, GMV has provided basic points you need to know in evaluating our firm's competence and credibility summarized below.

- GMV maintains a full-time staff of 55 employees. It is expected that 4-6 staff will be directly involved with the initial project.
- GMV has provided references for current clients similar in size and scope.
- No staff member of GMV has had any license, permit or certification revoked.
- GMV Syncromatics Corp. is a California corporation (ID#C2891361). The corporation was legally incorporated in California in 2006 and has been in continuous operation since then. The corporation is in good standing nationwide and with the State of California.
- The company's federal tax identification number is: 20-5349016; our State Board of Equalization number is: AS 101-043737; our State Department of Employment (EDD) number is: 279-5859-4; Our DUNS number is: 78 530 1347.
- GMV has or will procure all necessary business licenses, insurance coverage, and certifications that may be required to do business in the event of an award. This includes certificates meeting all coverage minimums and naming appropriate agency entities as an additional insured.
- GMV's corporate headquarters is located at 700 S Flower Street, Suite 470, Los Angeles, CA 90017.GMV has maintained a Los Angeles headquarters since its inception (2006) in various locations within the city. GMV has a second office that serves as our production and logistics facility located at 15503 W. Hardy Road, Houston, TX 77060.
- Cristina Fanjul, Business Development Manager, is authorized to represent the corporation on all matters related to this proposal and can be reached at: cristina.fanjul@gmv.com
- The company has never filed for bankruptcy.
- There are no known circumstances that would impact our ability to complete this project, including but not limited to pending litigation, planned office closure, or impending mergers and acquisitions. Upon request, GMV can provide our audited financials for Metro Ride's review.

6.2 Qualifications of the Staff

6.2.1 STAFF ORG CHART

Every deployment that GMV does is a whole of team effort, and we have specifically called out the organizational chart for those that will be most engaged with Metro Ride throughout the effort. Key to organizing this is the Project Manager, who will be the primary point of contact for all matters involving deployment, and will be responsible for delivering service and coordinating all other GMV staff.



6.2.2 KEY STAFF RESUMES

GMV staff resumes for the project are provided on the following pages.



Project Manager – Jack Ball

Jack has spent years working on the engineering and integration side of transit technology, so he knows the systems very well. He also understands the nuances of complex transit operations, the dynamics of working with bus operators and dispatchers, and the limits of what technology can do – some problems need people to solve! From his home office in Greenville, South Carolina, Jack will be in the Eastern Time Zone and available for regular in-person project meetings and training sessions.

9

Years in Transit Industry
(1 year with GMV)

Relevant Experience

- Appleton, WI – 28 Bus Full Fleet Hardware Upgrade (2025)
- Concord Kannapolis, NC – 19 Bus CAD/AVL Implementation (2025)
- University of Iowa, IA – 24 Bus Full Fleet APC System deployment (2024)
- UNC Chapel Hill, NC – 5 Bus CAD/AVL Implementation (2024)
- Ames, IA – 21 Bus Infotainment Implementation (2025)

Qualifications

- B.S. Electrical and Electronics Engineering, Clemson University
- M.B.A. (expected in 2025), Clemson University

Role on Team

- Track status and drive completion of tasks and deliverables in accordance with the project schedule
- Ensure clear communication between GMV and client
- Manage all GMV staff contributions to the project; Coordinate with all subcontractors and project partners
- Complete the system implementation and facilitate transition into warranty/maintenance phase



Customer Support Lead – Emilee Bena

Combine the detailed orientation and analytical skills of a successful Project Manager with the patience of an elementary school teacher, and you've got Emilee. She has heard and seen just about every transit tech scenario under the sun, and she helps client staff become self-sufficient power users.

Prior to her role as Director of Customer Success, Emilee was a Senior Project Manager, so she knows where you're coming from when the torch is passed to her team after a successful deployment.

6

Years with GMV

Relevant Project Experience

- Director of Customer Success for all US clients' tech support tickets, initial and follow up training, and assignment of support technicians.
- Project Manager and Lead Trainer for Los Angeles DOT (320 buses)
- Project Manager for Victor Valley Transit Authority (75 Buses), Roanoke, VA (35 Buses), Ventura County Transportation Commission (125 Buses)

Qualifications

- B.A. Psychology
- Former Senior Project Manager for GMV
- PMP Certified since 2021

Role on Team

- Ensure prompt and effective response to client issues over the life of the relationship
- Review KPIs and metrics related to hardware performance, feature utilization, and user engagement
- Monitor adherence to warranty and support service level agreements to ensure GMV is living up to its service commitments



Hardware Lead – Viren Rohra

Viren brings deep expertise in system architecture, technical integrations, and process management to every project, ensuring all technology components work seamlessly together. With a Master's degree in Electrical Engineering and a strong foundation as a technical trainer, Viren understands how to translate complex systems into practical, field-ready solutions. He has extensive experience deploying intelligent transportation systems and managing the risks that come with integrating third-party technologies. During system implementation, Viren serves as a key point of escalation—providing hands-on leadership to resolve issues quickly and keep the project moving forward.

5

Years with GMV

Relevant Project Experience

- Los Angeles DOT, CA – CAD/AVL, Infotainment, APC, AVA on 320 buses
- Westchester, NY – CAD/AVL, Garage Management, CCTV on 325 buses
- Victor Valley Transit, CA – CAD/AVL, Fare Collection, VOIP, on 75 buses

Qualifications

- B.S. Electrical and Electronics Engineering
- M.S. Electrical and Electronics Engineering

Role on Team

- Design the onboard architecture for each distinct vehicle type and configuration.
- Provide technical support to project manager and client team
- Ensure all technical developments meet project specifications
- Technical coordination with 3rd party systems and customer's pre-existing technology



Hardware Lead – Kevin Chainon

Kevin will apply his focus on system architecture, technical integrations, and process management to ensure all the technology pieces come together. Combining a variety of GMV technologies as well as integrating with 3rd party systems poses significant risks, and Kevin's industry experience means he has seen it all before.

7

Years with GMV

Relevant Project Experience

- Los Angeles DOT, CA – CAD/AVL, Infotainment, APC, AVA on 320 buses
- Commerce, CA – GMV Hub initial pilot and full fleet roll-out
- Victor Valley Transit, CA – CAD/AVL, Fare Collection, VOIP, on 75 buses

Qualifications

- B.S. Electrical and Computer Sciences
- M.S. Industrial Engineering
- Project Management Certificate
- 2 years engineering at SNCF French national railway

Role on Team

- Design the onboard architecture for each distinct vehicle type and configuration.
- Provide technical support to project manager and client team
- Ensure all technical developments meet project specifications
- Technical coordination with 3rd party systems and customer's pre-existing technology



Software Lead – Sophia Chong

Sophia serves as GMV's Director of Product. She keeps her finger on the pulse of the transit technology market and works alongside clients and software engineers to deliver the features and functionality that our user community needs. A native San Franciscan, Sophia relies of public transportation to get around her city. Her empathetic approach to product management means that your feedback is heard, and that our product roadmap will reflect the needs of your public transit agency.

10

Years in Software and Tech
(1.5 years with GMV)

Qualifications

- Certified Scrum Product Owner
- BA in History
- MLA in Digital Media Design
- Expertise in transit tech standards including GTFS, NTD, and CAD/AVL systems

Relevant Project Experience

- Led development of detour management tool and enhanced route editor
- Oversees ongoing improvements to Insights, our business intelligence tool
- Managing the upgrade of the Sync Infotainment product offering
- Coordinates new features and product enhancements

Role on Team

- Analysis of customer requirements and evaluation of GMV's systems ability to meet requirements
- Lead designer of new features and product enhancements
- Champion for transit agency staff looking for tech solutions to their challenges in managing transit operations



Procurement and Production Lead – Martin Glaze

After a bright career as a transit executive who supervised two CAD/AVL deployments in 5 years (first another firm, then GMV), Martin decided he liked our product enough to join our team. Martin contributes immensely to our product development by leveraging his transit experience to ensure our tools will work well for transit operations staff and managers. Day to day, he runs our Houston logistics facility, but he also serves as an internal "voice of the client" and ensures GMV products and service live up to the expectations of our clients.

10

Years in Transit Industry
(4 years with GMV)

Qualifications

- Real-world experience as a transit executive (COO, Interim CEO)
- B.S. Operations Management

Relevant Project Experience

- Connect Transit, IL – Implementation of GMV CAD/AVL project (client-side project manager), route network redesign, and strategic plan development
- Manages all project planning for CAD/AVL projects at client sites and bus factory installations

Role on Team

- Supervise the planning and procurement of all materials for the project
- Direct the production team in receiving/inspection, kitting, and assembly of bus equipment sets
- Manage all logistics and shipping for project materials



Account Manager – Cristina Fanjul

Cristina brings a background in technology procurement and account management, giving her a deep understanding of the challenges and opportunities that come with implementing new systems. She is passionate about delivering solutions that make a meaningful difference in people's lives—starting with partnering with agencies whose goals align with GMV's technology.

As the leader of the proposal team, Cristina provides continuity throughout the project, ensuring GMV delivers on its commitments. Following deployment, she will remain your dedicated Account Manager—advocating for your needs, resolving issues, and helping identify new opportunities.

2.5

Years with GMV

Relevant Project Experience

- Concord-Kannapolis, NC – 11 Vehicles, CAD/AVL, AVAS, APC, Digital Signage
- Bozeman, MT – 11 Vehicles, CAD/AVL, AVAS, APC
- La Crosse, WI – 24 Vehicles, CAD/AVL, AVAS, Digital Vehicle Inspection
- Morongo Basin, CA – 25 Vehicles, CAD/AVL, AVAS, APC, VOIP, Surveillance Camera Integration

Qualifications

- BA Anthropology, UCLA
- PMP Certification
- Scrum Master Certification
- 2 years in technology procurement and product management

Role on Team

- Participate in key project meetings and ensure GMV honors the letter and spirit of its proposal throughout the full project term and beyond
- Champion for client's needs and interests within the project team – GMV's long term business interest is best served by happy reference clients
- Meet quarterly with client executive leadership to track project status

Attachment A – Bidder Required Form

Instructions: Bidder is required to complete all sections of this form. (Note: If the agency checks the box preceding Section 5 indicating that section is not applicable to the bid/proposal, Bidder may skip Section 5. Bidder may not skip any other sections of this form).

To be completed by the agency:

Agency Name	Solicitation Title	Solicitation Reference Number
City of Wausau	CAD/AVL Hardware, Software, and Professional Services	25-1019

Section 1: Bidder Information		
Bidder/Proposer Company Name: GMV Syncromatics, CORP		
E-Mail Address: sales-na@gmv.com		
Phone Number: 866-383-4418	Toll Free Phone: 866-383-4418	Fax: N/A
Address: 700 South Flower Street, Suite 470		
City: Los Angeles	State: CA	Zip: 90017
Mailing Address for Purchase Orders (if different than above)		
Address: 700 South Flower Street, Suite 470		
City: Los Angeles	State: CA	Zip: 90017

Section 2: Bidder Contacts List the name and title of the person to contact for questions related to each of the topics below:	
Bid/Proposal Cristina Fanjul, Business Development Manager Email: cristina.fanjul@gmv.com	Phone: 909-957-5821
Affirmative Action Plan Janice Lugo, HR Business Partner USA Email: jlugo@gmv.com	Phone: 310-728-6997 Ext. 1013
Orders and billing Paolette Turcios Email: Paolette.turcios@gmv.com	Phone: 281-262-1102

Section 3: Bidder Reference
Provide company name, address, contact person, telephone number, and appropriate information on the product(s) and/or service(s) used with requirements like those included in this solicitation document. If the bidder is proposing any arrangement involving a third party, the named references should also be involved in a similar arrangement.

Company Name:
Waukesha Metro

Address (including City, State, Zip):
2311 Badger Dr, Waukesha, WI 53188

Contact Person:	E-Mail Address:	Phone:
Brian Engelking	bengelki@waukesha-wi.gov	262-524-3634

List Product(s) and/or Service(s) Used:
Project Year: 2021
Fleet: 22 Fixed Route Buses
Project Scope: CAD/AVL, Cellular Data for Fixed Route Buses, Real-Time Passenger Information, Automated Voice Annunciator System, Automatic Passenger Counter System, Basic Vehicle Tracking (Non-Revenue Vehicles), Digital Vehicle Inspection (Pre- and Post-Trip), Integration with Interior LED Signs, Integration with Destination Signs, LCD Digital Signage, Manufacturer Installation of GMV System on New Vehicles (Gillig), Partial Fleet Hardware Upgrade to GMV Hub (Scheduled Q1 2026)

Company Name:
Mountain Line

Address (including City, State, Zip):
3773 N Kaspar Dr, Flagstaff, AZ 86004

Contact Person:	E-Mail Address:	Phone:
Heather Dalmolin	hdalmolin@mountainline.az.gov	928-679-8908

List Product(s) and/or Service(s) Used:
Project Year: 2024
Fleet: 28 Fixed Route Vehicles
Project Scope: CAD/AVL, Vehicle Network Gateway Integration, Real-Time Passenger Information, Automated Voice Annunciator System, Automatic Passenger Counter System, Integration with Interior LED Signs, Integration with Destination Signs, Digital Vehicle Inspection (Pre- and Post-Trip), Rider Communication via IVR (Call) and SMS (Text), Optibus Scheduling Software, Manufacturer Installation of GMV System on New Vehicles (Gillig)

Company Name:
Breck Free Ride

Address (including City, State, Zip):
1105 Airport Road, Breckenridge, CO 80424

Contact Person:	E-Mail Address:	Phone:
Andrew Cotton	andrewc@townofbreckenridge.com	970-547-3141

List Product(s) and/or Service(s) Used:
Project Year: 2017
Fleet: 19 Fixed Route Vehicles
Project Scope: CAD/AVL, Cellular Data for Fixed Route Buses, Real-Time Passenger Information, Automated Voice Annunciator System, Automatic Passenger Counter System, Integration with Interior LED Signs, Integration with Destination Signs, Rider Communication via IVR (Call) and SMS (Text), iOS/Android Rider App, LED Signage, Manufacturer Installation of GMV System on New Vehicles (Gillig), Partial Fleet Hardware Upgrade to GMV Hub (2025)

Company Name:
Santa Rosa City Bus

Address (including City, State, Zip):
45 Stony Point Road, Santa Rosa, CA 95401

Contact Person:	E-Mail Address:	Phone:
Scott Allen	swallen@srcity.org	707-543-3118

List Product(s) and/or Service(s) Used:
Project Year: 2023
Fleet: 34 Fixed Route Vehicles
Project Scope: CAD/AVL, Real-Time Passenger Information, Automated Voice Annunciator System, Automatic Passenger Counter System, UTA APC Analytics Software, Digital Vehicle Inspection (Pre- and Post-Trip), Basic Vehicle Tracking (Non-Revenue Vehicles), iOS/Android Rider App, Rider Communication via IVR (Call) and SMS (Text), Integration with Interior LED Signs, Integration with Destination Signs, Integration with Covert Emergency Alarm, Integration with GFI Farebox, LED Signage, LCD Signage, Manufacturer Installation of GMV System on New Vehicles (Gillig, New Flyer, Arboc)

Section 4: Designation of Confidential and Proprietary Information

The attached material submitted in response to this bid/proposal includes proprietary and confidential information which qualifies as a trade secret, as provided in s. 19.36(5), Wis. Stats., or is otherwise material that can be kept confidential under the Wisconsin Open Records Law. As such, we ask that certain pages, as indicated below, of this bid/proposal response be treated as confidential material and not be released without our written approval.

Prices always become public information when bids/proposals are opened and therefore cannot be kept confidential.

Other information cannot be kept confidential unless it is a trade secret. Trade secret is defined in s. 134.90(1)(c), Wis. Stats., as follows: "Trade Secret" means information, including a formula, pattern, compilation, program, device, method, technique or process to which all the following apply:

1. The information derives independent economic value, actual or potential, from not being generally known to, and not being readily ascertainable by proper means by, other persons who can obtain economic value from its disclosure or use.
2. The information is the subject of efforts to maintain its secrecy that are reasonable under the circumstances.

We request that the following pages not be released:

Section	Page #	Topic
3.2 Technical Solutions – Service / Items Required	21-104	Descriptions of product/device function and design
3.3 Project Timeline	105-106	Descriptions of firm's process
3.4 Work Activities and Applicable Standards	107-124	Descriptions of firm's process and method

Your signature in Section 8 below indicates your agreement with the following statements:

In the event the designation of confidentiality of this information is challenged, the undersigned hereby agrees to provide legal counsel or other necessary assistance to defend the designation of confidentiality and agrees to hold the state harmless for any costs or damages arising out of the state's agreeing to withhold the materials.

The state considers other markings of confidential in the bid/proposal document to be insufficient. The undersigned agrees to hold the state harmless for any damages arising out of the release of any materials unless they are specifically identified above.

Agency Only:

☐ Section 5 is not applicable to this bid/proposal. If this box is checked, Bidder may skip to Section 6.

Section 5: Bidder Agreement: Wisconsin's Cooperative Purchasing Service

Wisconsin statutes (s. 16.73, Wis. Stats.) establish authority to allow Wisconsin municipalities to purchase from state contracts. Participating in the service gives vendors opportunities for additional sales without additional bidding. Municipalities use the service to expedite purchases. A "municipality" is defined as any county, city, village, town, school district, board of school directors, sewer district, drainage district, vocational, technical and adult education district, or any other public body having the authority to award public contracts (s. 16.70(8), Wis. Stats.). Federally recognized Indian tribes and bands in this state may participate in cooperative purchasing with the state or any municipality under ss. 66.0301(1) and (2), Wis. Stats.

Interested municipalities:

- Will contact the contractor directly to place orders referencing the state agency contract number; and
- Are responsible for receipt, acceptance, and inspection of commodities directly from the contractor, and making payment directly to the contractor.

The State of Wisconsin is not party to these purchases or any dispute arising from these purchases and is not liable for delivery or payment of any of these purchases.

Bidders/Proposers may or may not agree to furnish the commodities or services of this bid/proposal to Wisconsin municipalities. A vendor's decision to participate in these services has no effect on awarding this contract.

Bidder: Please indicate your willingness to furnish the commodities or services to Wisconsin municipalities by checking the appropriate box below.

☒ I Agree to furnish the commodities or services of this bid/proposal to Wisconsin municipalities with any special conditions noted below.

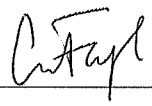
☐ I Do Not Agree to furnish the commodities or services to Wisconsin municipalities.

A bidder in the service may specify minimum order sizes by volume or dollar amount, additional charges beyond normal delivery areas, or other minimal charges for municipalities.

Special Conditions (if applicable):
N/A

Section 6: Bidder Identification (Check all that apply)
☐ We are a CERTIFIED Minority Business Enterprise and are therefore eligible for the minority bidder preference [Wis. Stats.16.75(3m) (b)(3)]. Under Wisconsin Statutes, a 5% preference may be granted to CERTIFIED Minority Business Enterprises. However, implementation of this permissive preference is currently paused. Bidder must be certified by the Wisconsin Supplier Diversity Program. If you have questions concerning the certification process, contact the Wisconsin Supplier Diversity Program at SupplierDiversity@wi.gov. **Does Not Apply to Printing Bids.**
☐ We are a CERTIFIED Disabled Veteran Owned Business and are therefore eligible for the disabled veteran owned business bidder preference [Wis. Stats.16.75(3m) (b)(3)]. Under Wisconsin Statutes, a 5% preference may be granted to CERTIFIED Disabled Veteran Owned Businesses. Bidder must be certified by the Wisconsin Supplier Diversity Program. If you have questions concerning the certification process, contact the Wisconsin Supplier Diversity Program at SupplierDiversity@wi.gov. **Does Not Apply to Printing Bids.**
☐ We are a work center certified under Wis. Stats. S. 16.752 employing persons with severe disabilities. Questions concerning the certification process should be addressed to the Work Center Program, State Bureau of Procurement at DoaDeoSbopPrograms@wi.gov.

Section 7: Bidder Certifications
Wis. Stats. s. 16.754 directs the state to purchase materials which are manufactured to the greatest extent in the United States when all other factors are equal. Materials covered in our bid were manufactured in whole or in substantial part in the United States. ☒ Yes ☐ No ☐ Unknown
☒ We certify that we have not, either directly or indirectly, entered into any agreement or participated in any collusion or otherwise taken any action in restraint of free competition, that no attempt has been made to induce any other person or firm to submit or not to submit a bid, that this bid has been independently arrived at without collusion with any other bidder, competitor or potential competitor, that this bid has not been knowingly disclosed prior to the opening of bids to any other bidder or competitor, that the above statement is accurate under penalty of perjury.
☒ We certify that we are not currently engaged in a prohibited boycott of the State of Israel as defined in s. 20.931(1)(b). Should we be awarded a contract, we understand that future engagement in a boycott of the State of Israel may result in contract termination.
☒ We certify that we are in compliance with applicable State of Wisconsin non-discrimination/affirmative action requirements as described in State Standard Terms and Conditions, form DOA-3054.
☒ We will comply with all terms, conditions and specifications required by the state in this Request for Bid/Proposal and all terms of our bid.

Section 8: Bidder Signature			
Name of Authorized Company Representative: Cristina Fanjul	Title: Business Development Manager	Phone: 909-957-5821	Fax: N/A
Signature of Above 	Date: 12/30/2025	Email: cristina.fanjul@gmv.com	

This document can be made available in alternate formats to individuals with disabilities upon request.

ATTACHMENT B – BIDDER'S LIST

Background

49 CFR Part 26.11 requires the Wisconsin Department of Transportation (WisDOT) to develop and maintain a list of firms that bid/quote on DOT-assisted contracts. All firms (prime contractors and subcontractors, including DBEs and non-DBEs) that bid or quote on DOT-assisted prime contracts and subcontracts must complete this form. This form should include subcontractors/subconsultants that contacted the prime expressing an interest to work as a subcontractor/subconsultant on the DOT assisted project.

Instructions

Vendors must complete and submit this form with all bids and/or proposals. Attach additional pages, as needed.

Terms/Definitions

Type of Work – List the type of work and/or all the work activities the firm is sought to perform in its bid.

NAICS Codes – List **all** North American Industry Classification System (NAICS) Codes applicable to the scope of work activities the firm is sought to perform in its bid. A NAICS Codes is available at https://www.naics.com/search/

Prime Contractor and Consultant - *Complete all data fields for the firm's majority owner.*

Name of Prime Contractor/Consultant:	GMV Syncromatics, CORP				
Contact Name:	Cristina Fanjul	**Annual Gross Receipts**		**DBE Status**	☐ Yes ☒ No
Email:	Cristina.fanjul@gmv.com	☐	Less than $500,000		
Phone:	909-957-5821	☐	$500,000 - $1 million		
Address: Include Zip Code	700 South Flower Street Suite 470 Los Angeles, CA 90017	☐	$1 million - $2 million	**Age of Firm:**	19 years
		☐	$2 million - $5 million	**Race:**	N/A
		☒	$5 million and above	**Gender:**	N/A
Type of Work:	Intelligent Transportation Systems, CAD/AVL, Digital Signage, Real-Time Passenger Information System, Transit Fleet Management Software				
NAICS Code(s):	541614, 517210				

Subcontractors and Subconsultants – *Complete all data fields for the Prime's subcontractors/subconsultants.*

List additional subcontractors/subconsultants on page 2.

Name of Subcontractor/Subconsultant:	Remix Technologies, LLC				
Contact Name:	Jonny Raggett	**Annual Gross Receipts**		**DBE Status**	☐ Yes ☒ No
Email:	Jonny.raggett@ridewithvia.com	☐	Less than $500,000		
Phone:	917.710.6634	☐	$500,000 - $1 million		
Address: Include Zip Code	114 5th Ave. 17th Floor New York, NY 10011	☐	$1 million - $2 million	**Age of Firm:**	N/A
		☐	$2 million - $5 million	**Race:**	N/A
		☒	$5 million and above	**Gender:**	N/A
Type of Work:	Scheduling and Planning Software, Software Publishers				
NAICS Code(s):	513210				

Bidders List (continued)

Subcontractors and Subconsultants – Complete all data fields for the Prime's subcontractors/subconsultants.

Name of Subcontractor/Subconsultant:						
Contact Name:		Annual Gross Receipts		DBE Status	☐ Yes ☐ No	
Email:		☐	Less than $500,000			
Phone:		☐	$500,000 - $1 million			
Address: Include Zip Code		☐	$1 million - $2 million	Age of Firm:		
		☐	$2 million - $5 million	Race:		
		☐	$5 million and above	Gender:		
Type of Work:						
NAICS Code(s):						

Name of Subcontractor/Subconsultant:						
Contact Name:		Annual Gross Receipts		DBE Status	☐ Yes ☐ No	
Email:		☐	Less than $500,000			
Phone:		☐	$500,000 - $1 million			
Address: Include Zip Code		☐	$1 million - $2 million	Age of Firm:		
		☐	$2 million - $5 million	Race:		
		☐	$5 million and above	Gender:		
Type of Work:						
NAICS Code(s):						

Name of Subcontractor/Subconsultant:						
Contact Name:		Annual Gross Receipts		DBE Status	☐ Yes ☐ No	
Email:		☐	Less than $500,000			
Phone:		☐	$500,000 - $1 million			
Address: Include Zip Code		☐	$1 million - $2 million	Age of Firm:		
		☐	$2 million - $5 million	Race:		
		☐	$5 million and above	Gender:		
Type of Work:						
NAICS Code(s):						

9 ATTACHMENT C – SPECIFICATION REQUIREMENTS CHECKLIST

	Provided	Not Provided
1. Service Design Software		
1.1. Functional Requirements	☒	☐
1.1.1. The service design software shall facilitate route creation and design, including:	☒	☐
1.1.1.1. Turn by turn route shapes.	☒	☐
1.1.1.2. Stop locations.	☒	☐
1.1.1.3. Travel times between stops.	☒	☐
1.1.1.4. Identification of route timepoints.	☒	☐
1.1.1.5. The ability to create multiple patterns per route, where patterns may include regularly scheduled alternate schedules or route shapes.	☒	☐
1.1.1.6. The importing of census data layers and work with street geometry including non-navigable roads and road capacity.	☒	☐
1.1.1.7. Scheduled transfers between routes at locations beyond the downtown transfer center.	☒	☐
1.1.1.8. Assigned schedules by days of the week.	☒	☐
1.1.1.9. Calculation of milage and hours by type (revenue, dead head, etc.) of designed routes for reporting requirements.	☒	☐
1.1.1.10. Transfer timing optimization.	☒	☐
1.1.2. The software shall include route performance analysis features of existing, operating routes, including:	☒	☐
1.1.2.1. Data Import from Supervisory Software (see Section 2.x) of historic travel times of vehicles.	☒	☐
1.1.2.2. Data Import from Automatic Passenger Counters (see Section 3.x) by location and time.	☒	☐
1.1.2.3. Route performance by time and geography.	☒	☐
1.1.2.3.1. Performance metrics shall include ridership, operator hours, and mileage data.	☒	☐
1.1.2.4. In service and out of service time.	☒	☐
1.2. Performance Requirements	☒	☐
1.2.1. The service design software shall support a minimum of fifty (50) routes.	☒	☐
1.2.2. The service design software shall support a minimum of one hundred and fifty (150) stops per Route	☒	☐
1.2.3. The service design software shall support a minimum of one hundred (100) vehicles	☒	☐
1.2.4. Service design software shall have the ability to export schedules:	☒	☐
1.2.4.1. To System Supervisory Software	☒	☐
1.2.4.2. In static GTFS format compatible with Google's requirements	☒	☐
1.2.4.3. On a daily basis	☒	☐
1.2.4.4. As needed with an on-demand export function.	☒	☐
2. System Supervisory Software		

	Provided	Not Provided
2.1. Functional Requirements	☒	☐
2.1.1. GTFS Real Time Output shall conform to industry standards (Google's Live Transit Updates) including:	☒	☐
2.1.1.1. Data elements	☒	☐
2.1.1.2. Update Rate	☒	☐
2.1.1.3. Publication	☒	☐
2.1.2. Real-Time Vehicle Status	☒	☐
2.1.2.1. Vehicle Positioning for real-time vehicle status shall meet requirements per Section 8.	☒	☐
2.1.2.2. The Supervisory Software shall include a User Display	☒	☐
2.1.2.2.1. The user display shall be accessible from all agency workstations.	☒	☐
2.1.2.2.2. The user display shall display alert or error conditions if communication is lost (displayed with an icon color scheme) with a vehicle that has been logged in without a corresponding log out.	☒	☐
2.1.2.2.2.1. Authentication LDAP	☒	☐
2.1.2.2.3. The User Display shall include a Map including:	☒	☐
2.1.2.2.3.1. The most current received vehicle positions.	☒	☐
2.1.2.2.3.2. Updated vehicle locations at a rate of at least every five (5) seconds.	☒	☐
2.1.2.2.3.3. User controls including but not limited to panning and zooming of the map display.	☒	☐
2.1.2.2.3.4. Togglable layers of map content for visibility including:	☒	☐
2.1.2.2.3.4.1. Routes	☒	☐
2.1.2.2.3.4.2. Selectable map background including an option for a transportation base map and satellite image.	☒	☐
2.1.2.2.3.4.3. User definable landmarks (point data)	☐	☒
2.1.2.2.3.4.4. Vehicle Icons shall have selectable display features including:	☒	☐
2.1.2.2.3.4.4.1. Vehicle ID	☒	☐
2.1.2.2.3.4.4.2. Service Status	☒	☐
2.1.2.2.3.4.4.3. Driver ID	☒	☐
2.1.2.2.3.4.4.4. Compliance with route schedule and path	☒	☐
2.1.2.2.3.4.5. An historical playback function that shall include:	☒	☐
2.1.2.2.3.4.5.1. An historical date selector	☒	☐
2.1.2.2.3.4.5.2. An historical time selector	☒	☐
2.1.2.2.3.4.5.3. A vehicle ID selector	☒	☐
2.1.2.2.3.4.5.4. A driver ID selector	☐	☒
2.1.2.2.3.4.5.5. A route selector	☒	☐
2.1.2.2.3.4.5.6. The ability to allow to show vehicle position at the selected time and date.	☒	☐

	Provided	Not Provided
2.1.2.2.3.4.5.7.The ability to allow for playback speed of up to a minimum of 10x real time.	☒	☐
2.2. Performance Requirements	☒	☐
2.2.1. The system supervisory software shall include the ability to report data on a minimum of 100 vehicles.	☒	☐
2.2.2. The system supervisory software shall include the ability to report data on a minimum of 100 drivers.	☒	☐
2.2.3. The system supervisory software shall meet storage requirements in Section 10.	☒	☐
3. Automatic Passenger Counters (APC)		
3.1. Functional Requirements	☒	☐
3.1.1. The APC shall:	☒	☐
3.1.1.1. Count individual passenger boardings.	☒	☐
3.1.1.2. Count individual passenger alightings.	☒	☐
3.1.1.3. Count all passenger movements at the front vehicle door.	☒	☐
3.1.1.4. Count all passenger movements at the rear vehicle door.	☒	☐
3.1.1.5. Not interfere with passenger movements through vehicle doors.	☒	☐
3.1.2. The APC hardware shall use 12 VDC power, if powered from the vehicle.	☒	☐
3.1.3. The APC shall acquire current vehicle position from the Vehicle Location System as described in Section 8.	☒	☐
3.1.4. Data Management and Administration	☒	☐
3.1.4.1. The APC system shall store the following attributes for each detected passenger movement:	☒	☐
3.1.4.1.1. Movement type (board or alight).	☒	☐
3.1.4.1.2. Boarding/alighting date and time.	☒	☐
3.1.4.1.3. Boarding alighting location (as latitude/longitude).	☒	☐
3.1.4.1.4. Vehicle ID and route #.	☒	☐
3.1.4.2. The APC system shall store transaction attributes in a central database not located on the vehicle.	☒	☐
3.1.4.3. The APC shall compute current passenger load after each bus stop event (door open/close cycle).	☒	☐
3.1.4.4. The APC database shall store boarding alighting location (as numerical bus stop ID).	☒	☐
3.1.4.5. The APC system shall update the central database at maximum of five (5) minute intervals.	☒	☐
3.1.4.6. The central database shall store all boarding/alighting attributes for a minimum of seven (7) years.	☒	☐
3.1.4.7. The central database shall store granular real-time location data for a minimum of one (1) year	☒	☐
3.1.4.8. The central database shall be accessible from agency workstations.	☒	☐
3.1.4.9. The APC data shall be available through the Service Design Software.	☒	☐
3.1.4.10. The APC data shall be available through the System Supervisory Software.	☒	☐

	Provided	Not Provided
3.1.5. The APC system shall provide data query and extraction tools to allow agency staff to access and export data.	☒	☐
3.1.5.1. The database shall allow data to be queried by date.	☒	☐
3.1.5.2. The database shall allow data to be queried by time.	☒	☐
3.1.5.3. The database shall allow data to be queried by vehicle ID.	☒	☐
3.1.5.4. The database shall allow data to be queried by route ID.	☒	☐
3.1.5.5. The database shall allow data to be queried by trip ID.	☒	☐
3.1.5.6. The database shall allow data to be queried by location (through a lookup between latitude/longitude and named locations, such as bus stops).	☒	☐
3.1.5.7. The database shall export data as a comma separated value text file.	☒	☐
3.1.5.8. The database shall export data as a Microsoft Excel-compatible spreadsheet file.	☒	☐
3.1.5.9. Data access and export may be provided by Service Design Software or System Supervisory Software in lieu of dedicate tools for requirements.	☒	☐
3.1.5.10. The PC system may include a mapping display (dedicated not part of the Service Design Software or System Supervisory Software) for visualizing and analyzing data.	☒	☐
3.2. Performance Requirements	☒	☐
3.2.1. Environmental	☒	☐
3.2.1.1. The APC shall function as defined in the manufacturer's specifications between the temperatures of -20 to +60 C.	☒	☐
3.2.1.2. The APC shall function as defined in the manufacturer's specifications up to a non-condensing relative humidity level of 95 percent.	☒	☐
3.2.2. Accuracy	☒	☐
3.2.2.1. The APC shall adhere to the Federal Transit Administration's (FTA) requirements for one hundred (100) percent counts as required for NTD Reporting.	☒	☐
3.2.2.1.1. Less than two (2) percent of passenger counts shall be missed.	☒	☐
3.2.2.1.2. The APC shall report scheduled trips with no counts.	☒	☐
3.2.2.2. Upon installation the APC shall be validated per FTA guidelines in coordination with the FTA Validation Analyst representing Wausau Metro Ride.	☒	☐
4. On-Board Annunciator System		
4.1. Functional Requirements	☒	☐
4.1.1. Announcement Triggers	☒	☐
4.1.1.1. The Annunciator shall automatically play a message naming the upcoming stop name.	☒	☐
4.1.1.2. The Annunciator shall select a message based on vehicle direction of travel and next stop on the current route or landmark.	☒	☐
4.1.1.3. The Annunciator shall acquire position data from the vehicle location system as described in Section 8.	☒	☐
4.1.1.4. The Annunciator shall play the message as the vehicle is leaving the previous stop.	☒	☐
4.1.1.5. The Annunciator shall not announce a stop prior to passing the preceding stop.	☒	☐

	Provided	Not Provided
4.1.1.6. The pre-determined distances from the approaching stop used to trigger message playback may be configurable on a per-stop basis by agency personnel.	☒	☐
4.1.1.7. The annunciator may play a message to announce end of line.	☒	☐
4.2. Performance Requirements	☒	☐
4.2.1. Environmental	☒	☐
4.2.1.1. The system shall function as defined in the manufacturer's specifications between the temperatures of -20 to +60 C.	☒	☐
4.2.1.2. The system shall function as defined in the manufacturer's specifications up to a non-condensing relative humidity level of 95 percent.	☒	☐
4.2.1.3. Announcements shall be clearly audible above the background noise of vehicle operation and passenger conversation.	☒	☐
4.2.1.3.1. The Annunciator system shall include multiple speakers if needed to ensure clarity for all seating positions on the vehicle.	☒	☐
4.2.1.3.2. Annunciator system shall include automatic sound level adjustment based on vehicle load and time of day.	☐	☒
4.2.1.3.3. The Annunciator system shall have the ability to include optional announcements such as detours and service changes.	☒	☐
5. Driver Scheduling Software		
5.1. Functional Requirements	☒	☐
5.1.1. The system shall include the following functions:	☒	☐
5.1.1.1. Importing service definition from Service Design Software.	☒	☐
5.1.1.2. Generating driver work pieces consisting of:	☒	☐
5.1.1.2.1. Date	☒	☐
5.1.1.2.2. Route(s)	☒	☐
5.1.1.2.3. Service start and end times from service schedules	☒	☐
5.1.1.3. Automatically assigning vehicles to driver work pieces based on availability.	☒	☐
5.1.1.4. Allowing manual adjustments to vehicle assignments.	☒	☐
5.1.1.5. Allowing manual adjustments to driver assignments.	☒	☐
5.1.2. System shall store driver information details including:	☒	☐
5.1.2.1. Driver ID	☒	☐
5.1.2.2. Driver name	☒	☐
5.1.2.3. Driver phone number (for text message distribution)	☒	☐
5.1.2.4. Driver seniority	☒	☐
5.1.2.5. Driver medical exam expiration date	☒	☐
5.1.2.6. Driver License expiration date	☒	☐
5.1.2.7. Driver Commercial Driver's License (CDL) status	☒	☐
5.1.2.8. Driver Contact preference (mobile phone text or email)	☒	☐
5.1.2.9. Driver Email	☒	☐
5.1.3. Scheduling Parameters shall include:	☒	☐

	Provided	Not Provided
5.1.3.1. Per route vehicle restrictions	☒	☐
5.1.3.2. Per driver route restrictions/preferences	☐	☒
5.1.3.3. Driver CDL Status	☐	☒
5.1.3.4. Driver availability restrictions per route	☐	☒
5.1.3.5. Driver seniority preferences	☐	☒
5.1.3.6. Scheduled time off	☐	☒
5.1.3.7. Sick/unavailable real-time rescheduling	☐	☒
5.1.4. Schedule Publication	☒	☐
5.1.4.1. Driver schedules shall be available:	☒	☐
5.1.4.1.1. In a printable format (such as pdf).	☒	☐
5.1.4.1.2. As individual documents for each driver.	☒	☐
5.1.4.1.3. On a daily basis.	☒	☐
5.1.4.1.4. On a weekly basis.	☒	☐
5.1.4.2. Driver schedules shall be distributed via-preferred contact method.	☐	☒
5.1.4.2.1. Message Content shall include driver report time and routes assigned.	☒	☐
5.1.4.2.2. Messages shall be distributed by 2 PM the day before and assignment.	☒	☐
5.1.4.2.3. Message distribution list shall be taken from driver information details.	☒	☐
5.2. Performance Requirements	☒	☐
5.2.1. The driver scheduling software shall report number of drivers.	☒	☐
5.2.2. The driver scheduling software shall report number of routes.	☒	☐
5.2.3. The driver scheduling software shall report number of vehicles.	☒	☐
5.2.4. Schedule Update interval shall occur daily upon and manual edit/connection.	☒	☐
5.2.4.1. The system shall only send updates to relevant individuals.	☒	☐
6. CCTV Security System		
6.1. Functional Requirements	☒	☐
6.1.1. Communications Interface	☒	☐
6.1.1.1. The communications system shall provide a Wi-Fi Connection to retrieve data from the existing AngelTrax digital video recorder (DVR) on each equipped vehicle.	☒	☐
6.1.1.2. The communications interface shall not require modifications to the existing DVR.	☒	☐
6.1.1.3. The communications interface shall not require modifications to the AngelTrax viewing software.	☒	☐
6.1.1.4. Cellular Connection	☒	☐
6.1.1.4.1. A connection to the AngelTrax DVR and the Metro Ride office network may use a cellular connection.	☒	☐
6.1.1.4.2. If provided, the cellular connection shall use a cellular router common with other vehicle systems.	☒	☐

	Provided	Not Provided
6.1.1.4.3. If provided, the cellular router may support bandwidth limiting features to restrict the connection speed to the AngelTrax DVR.	☒	☐
6.1.1.5. External Wi-Fi Access Points	☒	☐
6.1.1.5.1. Performance Requirements	☒	☐
6.1.1.5.1.1. Data Transfer rates between the AngelTrax DVR unit and a Wi-Fi access point shall be as defined in Section 9.	☒	☐
6.1.1.5.1.2. Data Transfer rates between the AngelTrax DVR unit and the Metro Ride office network access point(s) when transferring date over cellular connections shall be as defined in Section 9.	☒	☐
7. On-Board Driver User Interface (UI)		
7.1. Functional Requirements	☒	☐
7.1.1. Physical	☒	☐
7.1.1.1. The display of the on-board UI shall meet the following requirements and features:	☒	☐
7.1.1.1.1. A minimum of 11 inches, measured diagonally	☐	☒
7.1.1.1.2. A minimum of 16-bit color resolution	☐	☒
7.1.1.1.3. Sufficient brightness to be readable in daylight conditions on board the vehicle.	☒	☐
7.1.1.1.4. User adjustable and auto adjustable brightness (night and day modes) with a minimum of ten (10) brightness levels	☒	☐
7.1.1.1.5. No reflection off vehicle windows such that it interferes with the driver's view of the exterior of the vehicle.	☒	☐
7.1.1.1.6. Touch sensitive display supporting three (3) point multitouch at a minimum.	☒	☐
7.1.1.1.7. Mounted UI to the vehicle that shall meet the following requirements:	☒	☐
7.1.1.1.7.1. UI mount ensures vibration transmitted to the unit does not exceed manufacturer's specifications.	☒	☐
7.1.1.1.7.2. The UI display visible to the driver without any portion of the screen obstructed.	☒	☐
7.1.1.1.7.3. The UI display's farthest touch sensitive portion no greater than 21 inches from center of the driver's seat.	☒	☐
7.1.1.1.7.4. The UI mounting does not block or otherwise interfere with any other vehicle controls or displays.	☒	☐
7.1.1.1.7.5. The UI mount provide mechanisms for power and data connections that include a retention mechanism that prevents unintentional disconnection.	☒	☐
7.1.1.1.8. The driver UI shall be powered from the vehicle's 12 VDC power supply.	☒	☐
7.1.2. Login and Authentication	☒	☐
7.1.2.1. The user interface shall present prompts for driver input during authentication.	☒	☐
7.1.2.2. The user interface shall prompt the driver to input:	☒	☐
7.1.2.2.1. Driver ID (as alphanumeric user ID).	☒	☐
7.1.2.2.2. Driver Password (as alphanumeric password).	☐	☒

	Provided	Not Provided
7.1.2.2.3. Vehicle ID (selected from list).	☐	☒
7.1.2.2.4. Route ID (selected from list).	☒	☐
7.1.2.3. The authentication function shall communicate in real time to authentication authority (Windows Azure services).	☐	☒
7.1.2.4. The authentication function shall provide a confirmation to the driver that authentication has been accepted or rejected by the authentication authority.	☐	☒
7.1.2.5. The authentication function shall validate Vehicle ID to prevent acceptance of invalid values.	☐	☒
7.1.2.6. The user interface shall provide a mechanism for drivers to log out of the system.	☒	☐
7.1.3. Fare Type Input	☒	☐
7.1.3.1. The user interface shall provide a fare type selection screen with distinct on-screen buttons and labels indicating corresponding fare types.	☒	☐
7.1.3.2. Once active, the fare type selection screen shall remain visible until another function is selected by the driver.	☒	☐
7.1.3.3. Passenger fare type shall be entered with a single button press on the user interface.	☒	☐
7.1.3.4. A minimum of ten (10) rider fare types shall be supported with the ability to update fare types administratively.	☒	☐
7.1.3.5. The user interface shall have a mechanism to "undo" the last entered passenger fare class and enter a new one.	☒	☐
7.1.4. Transfer Management	☒	☐
7.1.4.1. The Fare Type Input screen shall include buttons to record transfer activity.	☒	☐
7.1.4.1.1. The UI shall have a mechanism to record issuance of a paper transfer.	☒	☐
7.1.4.1.2. The UI shall have a mechanism to record receipt of a paper transfer.	☒	☐
7.1.5. Checklists	☒	☐
7.1.5.1. The UI shall include mileage on and off and the means to report out.	☒	☐
7.1.6. Communication with transit control center	☒	☐
7.1.6.1. The UI shall allow supervisors to send custom messages out to vehicles.	☒	☐
7.1.6.2. Messages from the transit control center	☒	☐
7.1.6.2.1. The UI shall allow driver access to "inboxes" that receive notifications specific to the driver and route as well as system-wide notifications.	☒	☐
7.1.6.2.2. Drivers shall be able to mark inbox messages as "read" to confirm receipt.	☒	☐
7.1.7. Future use cases	☒	☐
7.1.7.1. The UI shall allow for future expansion to paratransit operations.	☒	☐
7.2. Performance Requirements	☒	☐
7.2.1. 7.2.1. Hardware warranty shall be provided as defined in section 11.	☒	☐
7.2.2. Environmental requirements	☒	☐
7.2.2.1. The UI shall function as defined in the manufacturer's specifications between the temperatures of -20 to +60 C.	☒	☐

	Provided	Not Provided
7.2.2.2. The UI shall function as defined in the manufacturer's specifications up to a non-condensing relative humidity level of 95 percent.	☒	☐
7.2.3. The UI shall prompt the driver for login credentials no later than 15 seconds from a cold start (engine off) of the vehicle	☐	☒
8. Vehicle Location System (VLS)		
8.1. Functional Requirements	☒	☐
8.1.1. General	☒	☐
8.1.1.1. The VLS shall integrate with the other tools described in Sections 2, 3, 4, 7, and 10.	☒	☐
8.1.1.2. The VLS shall determine vehicle position.	☒	☐
8.1.1.3. The VLS shall have an external antenna for the GPS/GNSS receiver.	☒	☐
8.1.1.4. The VLS shall transmit location data via a cellular data connection on the vehicle.	☒	☐
8.1.1.5. The VLS shall use 12 VDC power supplied by the vehicle electrical system.	☒	☐
8.1.2. Data	☒	☐
8.1.2.1. The VLS shall store information consistent with requirements listed in section 10.	☒	☐
8.1.2.2. The VLS shall store information in a central database not located on the vehicle.	☒	☐
8.1.2.2.1. The VLS shall store (or shall combine with Driver User Interface Data):	☒	☐
8.1.2.2.1.1. Date, time, and driver ID for driver log in.	☒	☐
8.1.2.2.1.2. Date, time, and driver ID for driver log out.	☒	☐
8.1.2.2.1.3. Date, time, and driver ID for in-service checklist completion.	☒	☐
8.1.2.2.1.4. Latitude and Longitude for each position update transmitted from the vehicle.	☒	☐
8.1.2.3. The VLS shall make vehicle location information accessible from agency work-stations (see section 2).	☒	☐
8.1.3. The VLS shall provide on-time performance reports with the following:	☒	☐
8.1.3.1.1. Ability to define an "on time" window (positive or negative time offset from scheduled time of arrival at a stop).	☒	☐
8.1.3.1.2. Ability to query number of late, on-time, and missed timepoint occurrences by route, date, trip, stop, driver ID, and vehicle ID.	☒	☐
8.1.4. The VLS shall communicate to remote systems using the communications system described in Section 9.	☒	☐
8.2. Performance Requirements	☒	☐
8.2.1. The VLS shall be capable of providing position updates a minimum of once every ten (10) seconds.	☒	☐
8.2.2. The VLS shall acquire sufficient satellite signals to provide a vehicle position accurate to within 10 meters within four minutes of a cold start.	☒	☐
8.2.3. The VLS shall provide vehicle position accurate to within 10 meters within one minute of a warm start.	☒	☐
9. Communication System		
9.1. Functional Requirements	☒	☐

	Provided	Not Provided
9.1.1. The communications system shall include a Wi-Fi interface for connections to Metro Ride or other City of Wausau access points.	☒	☐
9.1.1.1.1. The Wi-Fi connection shall support 802.11ac as a minimum connection standard.	☒	☐
9.1.1.1.2. The Wi-Fi connection shall support WPA3.	☒	☐
9.1.1.1.3. The Wi-Fi connection shall support centrally managed authentication for connections to access points	☒	☐
9.1.1.1.4. The Wi-Fi connection shall support data connections to:	☒	☐
9.1.1.1.4.1. The driver user interface (UI).	☒	☐
9.1.1.1.4.2. The Automatic Passenger Counter system.	☒	☐
9.1.1.1.4.3. The on-board digital video recorder.	☒	☐
9.1.1.1.4.4. The annunciator system.	☒	☐
9.1.1.1.4.5. Connections to other systems may be through a central on-board unit or directly to individual system controllers.	☒	☐
9.1.2. The communication system shall include a cellular connection.	☒	☐
9.1.2.1. The cellular connection shall support 5G (NR) connections.	☒	☐
9.1.2.2. The cellular connection shall support fall back to 4G connections.	☒	☐
9.1.2.3. The Wi-Fi connection shall support data connections to:	☒	☐
9.1.2.3.1. The driver user interface (UI).	☒	☐
9.1.2.3.2. The Automatic Passenger Counter system.	☒	☐
9.1.2.4. The cellular connection may support connections to	☒	☐
9.1.2.4.1. The on-board digital video recorder.	☒	☐
9.1.2.4.2. The annunciator system.	☒	☐
9.1.2.5. Connections to other systems may be through a central on-board unit or directly to individual system controllers.	☒	☐
9.2. Performance Requirements	☒	☐
9.2.1. Wi-Fi Connection	☒	☐
9.2.1.1. The Wi-Fi connection shall support minimum data rate of 500 Mbit/second.	☒	☐
9.2.1.2. The Wi-Fi connection shall demonstrate data throughput of a minimum of 100 Mbit/second between a vehicle and access point at any location inside the Metro Ride garage.	☒	☐
9.2.2. Cellular Connection	☒	☐
9.2.2.1. The cellular connection shall provide coverage with at least 1 Mbit/Second over 98 percent of the existing Metro Ride routes.	☒	☐
10. Data Management		
10.1. Data Storage	☒	☐
10.1.1. Data shall be stored in a central database accessible from agency workstations SQL server.	☒	☐
10.1.2. Backup and recovery	☒	☐

	Provided	Not Provided
10.1.2.1. Vendor shall supply a data backup and recovery process description to the City	☒	☐
10.1.2.1.1. Backup and recovery processes shall be implemented such that there is no data loss in the event of storage malfunctions, failure, or malicious action.	☒	☐
10.2. Data Retention	☒	☐
10.2.1. All data collected shall be stored for a minimum of seven years with the exception of granular real-time location data which shall be stored for a minimum of one (1) year	☒	☐
10.3. The database shall provide data query and extraction tools to allow agency staff to access and export data:	☒	☐
10.3.1.1. The database shall allow data to be queried by date.	☒	☐
10.3.1.2. The database shall allow data to be queried by time.	☒	☐
10.3.1.3. The database shall allow data to be queried by vehicle ID.	☒	☐
10.3.1.4. The database shall allow data to be queried by driver ID.	☒	☐
10.3.1.5. The database shall allow data to be queried by route.	☒	☐
10.3.1.6. The database shall allow data to be queried by location.	☒	☐
10.3.1.7. The database shall allow data to be exported as a comma separated value text file.	☒	☐
10.3.1.8. The VLS database shall export data as a Microsoft Excel-compatible spread-sheet file.	☒	☐
10.3.1.9. The database shall allow for the creation and export of custom operations reports by agency staff.	☒	☐
10.4. Data Access Control	☒	☐
10.4.1. Data access shall be controlled via City of Wausau's existing Windows Azure services.	☒	☐
10.4.2. Authentication	☒	☐
10.5. Data Security and Access Protection	☒	☐
10.5.1. Data and access shall be restricted to authenticated users.	☒	☐
11. Operations and Maintenance Requirements		
11.1. Warranty Period	☒	☐
11.1.1. All system components shall be warranted for a period of a minimum of three (3) years.	☒	☐
11.1.2. The warranty shall cover all failures due to any defects in materials or workmanship of devices, software, and services.	☒	☐
11.1.3. The Contractor shall be responsible for any failures due to installation techniques or materials.	☒	☐
11.1.4. Warranty period shall commence upon acceptance.	☒	☐
11.1.5. Updates to system software shall be included as a service during the warranty period.	☒	☐
11.1.6. A minimum of an additional two (2) years shall be available for purchase as part of the initial contracting process.	☒	☐

	Provided	Not Provided
11.1.7. If the Contractor intends to terminate support services during the warranty period, a transition plan shall be supplied that ensures continuity of service for all participating agencies.	☒	☐
11.2. Operational Services	☒	☐
11.2.1. Any system services (hosting, cloud storage, etc.) shall be included in the system cost for a period of three (3) years.	☒	☐
11.2.2. A minimum of an additional two (2) years shall be available for purchase as part of the initial contracting process.	☒	☐
11.2.3. If the Contractor intends to terminate operational services during the contract period, a transition plan shall be supplied that ensures continuity of service for all participating agencies.	☒	☐
11.3. Data Access	☒	☐
11.3.1. All system operational data shall be:	☒	☐
11.3.1.1. Accessible by agency staff.	☒	☐
11.3.1.2. Exportable in a comma or tab separated text format such as CSV or TSV.	☒	☐
11.3.1.3. Available for the duration of the contract.	☒	☐
11.3.1.4. Accessible from the respective offices of participating agencies.	☒	☐
11.4. Required Support Services	☒	☐
11.4.1. The Contractor shall be the contact for technical support.	☒	☐
11.4.2. The Contractor shall provide a single point of contact for all support requests.	☒	☐
11.4.3. Support contact shall be available via telephone.	☒	☐
11.4.4. Support contact shall be available via e-mail.	☒	☐
11.4.5. Support contact shall be available via an on-line, web-based issue reporting (ticketing) system.	☒	☐
11.4.6. The Contractor shall provide a minimum stock of spare components equal to ten (10) percent of the project total or one additional unit of each component, whichever is greater.	☒	☐
11.4.7. The Contractor shall provide on-site device service or replacement during the warranty period.	☒	☐
11.5. Support Response Periods	☒	☐
11.5.1. Technical support shall be available on a 7-day per week, 24 hour-per day basis.	☒	☐
11.5.2. Support shall be available 365 days per year, except leap years, when 366 days will be available.	☒	☐
11.5.3. All technical support requests shall be responded to within one (1) business hour.	☒	☐
11.5.4. Any issues that result in delay or suspension of service shall be resolved within three (3) hours.	☒	☐
11.5.5. Any issues that result in the inability to process payments shall be resolved within eight (8) hours.	☒	☐
11.6. Training Requirements	☒	☐
11.6.1. Training Materials	☒	☐

	Provided	Not Provided
11.6.1.1. Written training materials shall be provided a minimum of 1 week in advance of system installation.	☒	☐
11.6.1.2. Contractor shall provide training syllabi for each user group prior to scheduling training sessions.	☒	☐
11.6.1.3. Contractor shall provide online training materials for all user groups for use at any point during the support period.	☒	☐
11.6.1.4. Contractor may provide written materials to supplement Wausau Metro Ride's Operator's Manual.	☒	☐
11.6.2. Training Sessions	☒	☐
11.6.2.1. In-person training shall be specific to the parts of the system each user group will interact with.	☒	☐
11.6.2.2. Contractor shall provide:	☒	☐
11.6.2.2.1. Training for customer support (call taking and dispatching staff)	☒	☐
11.6.2.2.2. Training for supervisor staff	☒	☐
11.6.2.2.3. Training for drivers	☒	☐
11.6.2.2.4. Training for vehicle maintenance staff	☒	☐
11.6.2.2.5. Training syllabi for each user group prior to scheduling training sessions	☒	☐
11.6.2.3. A minimum of one primary and one make-up training session shall be scheduled for each user group over a period of not less than two days.	☒	☐
11.6.3. Training Content	☒	☐
11.6.3.1. Instructions for hardware installation shall be included	☒	☐
11.6.3.2. All functional aspects of the system shall be described in training materials.	☒	☐
11.6.3.3. Training materials shall be supplied as both physical and electronic versions.	☒	☐
11.6.3.4. Training materials shall be organized for each functional group:	☒	☐
11.6.3.4.1. Customer service agents	☒	☐
11.6.3.4.2. Vehicle drivers	☒	☐
11.6.3.4.3. System administrators	☒	☐
11.6.3.4.4. Accounting and financial staff	☒	☐
11.6.3.4.5. Maintenance staff	☒	☐
11.6.3.5. A minimum of two live training session shall be conducted for each of the functional groups.	☒	☐
11.6.3.6. Training shall include training for software functions.	☒	☐
11.6.3.7. Training shall include demonstrations for specific work tasks.	☒	☐

9.1 Exceptions

Requirement 2.1.2.2.2.1 Authentication LDAP

Explanation: GMV plans to support Authentication for Microsoft Azure by Q3 of 2026 but want to be transparent that this functionality does not currently exist. According to the Wausau CAD-AVL Questions and Responses document, GMV understands this functionality to be "preferred", and we will keep Metro Ride apprised about this feature's development and release.

Requirement 2.1.2.2.3.4.3 User definable landmarks (point data)

Explanation: GMV does not currently support user defined landmarks on our Dispatch Map interface. We utilize OpenStreetMap to inform our Dispatch Map with a custom user interface designed for ease of use for your staff. If this feature is determined to be critical to Metro Ride's operations, we will meet with your team to discuss feature details and the possibility of adding it to GMV's product roadmap.

Requirement 2.1.2.2.3.4.5.4 A driver ID selector

Explanation: GMV's historical playback function, the Route Playback report, does not currently support the ability to select a driver ID. We do offer other reports that can be used in combination with Route Playback to view the route as driven by a specific driver. If this feature is determined to be critical to Metro Ride's operations, we will meet with your team to discuss feature details and the possibility of adding it to GMV's product roadmap.

Requirement 4.2.1.3.3 Annunciator system shall include automatic sound level adjustment based on vehicle load and time of day.

Explanation: GMV's Automated Voice Annunciator system does not currently automatically adjust the sound level. Instead, we offer driver's the functionality to manually adjust the annunciator volume (with a volume floor and ceiling configured by Metro Ride administrative staff). If this feature is determined to be critical to Metro Ride's operations, we will meet with your team to discuss feature details and the possibility of adding it to GMV's product roadmap.

Requirement 5.1.3.2 Per driver route restrictions/preferences

Explanation: This feature is currently not available but is on Remix's product roadmap. As this roadmap features is developed and made available, we look forward to sharing more information about deployment with Metro Ride. We would also be happy to discuss the possibility of adding Metro Ride to our list of Remix partners who help beta test forthcoming features.

Requirement 5.1.3.3 Driver CDL Status

Explanation: This feature is currently not available but is on Remix's product roadmap. As this roadmap features is developed and made available, we look forward to sharing more information about deployment with Metro Ride. We would also be happy to discuss the possibility of adding Metro Ride to our list of Remix partners who help beta test forthcoming features.

Requirement 5.1.3.4 Driver availability restrictions per route

Explanation: This feature is currently not available but is on Remix's product roadmap. As this roadmap features is developed and made available, we look forward to sharing more information about deployment with Metro Ride. We would also be happy to discuss the possibility of adding Metro Ride to our list of Remix partners who help beta test forthcoming features.

Requirement 5.1.3.5 Driver seniority preferences

Explanation: This feature is currently not available but is on Remix's product roadmap. As this roadmap features is developed and made available, we look forward to sharing more information about deployment with Metro Ride. We would also be happy to discuss the possibility of adding Metro Ride to our list of Remix partners who help beta test forthcoming features.

Requirement 5.1.3.6 Scheduled time off

Explanation: This feature is currently not available but is on Remix's product roadmap. As this roadmap features is developed and made available, we look forward to sharing more information about deployment with Metro Ride. We would also be happy to discuss the possibility of adding Metro Ride to our list of Remix partners who help beta test forthcoming features.

Requirement 5.1.3.7 Sick/unavailable real-time rescheduling

Explanation: This feature is currently not available but is on Remix's product roadmap. As this roadmap features is developed and made available, we look forward to sharing more information about deployment with Metro Ride. We would also be happy to discuss the possibility of adding Metro Ride to our list of Remix partners who help beta test forthcoming features.

Requirement 5.1.4.2 Driver schedules shall be distributed via-preferred contact method

Explanation: This feature is currently not available but is on Remix's product roadmap. As this roadmap features is developed and made available, we look forward to sharing more information about deployment with Metro Ride. We would also be happy to discuss the possibility of adding Metro Ride to our list of Remix partners who help beta test forthcoming features.

Requirement 7.1.1.1.1 A minimum of 11 inches, measured diagonally

Explanation: GMV provides a standard 10" driver touchscreen display. Per the Wausau CAD-AVL Questions and Responses document, GMV understands that Metro Ride is open to a 10" touchscreen.

Requirement 7.1.1.1.2 A minimum of 16-bit color resolution

Explanation: GMV's standard driver touchscreen display supports 8-bit color resolution. To date, our driver UI has not required a higher color resolution.

Requirement 7.1.2.2.2 Driver Password (as alphanumeric password)

Explanation: GMV has designed our Driver User Interface to be user-friendly and impose as few barriers as possible to bus operators. In our experience, we have found a direct correlation between reducing user friction and habitual use of the system. The current workflow for operators to sign into the Driver UI onboard a vehicle is:

1. Driver selects their name from a pre-populated list
2. Driver selects their run from a pre-populated list
3. Driver selects their trip from a pre-populated list

To date, GMV has not received feedback or concerns about security issues utilizing our onboard Driver UI. If a driver mistakenly signs into their route as another operator, they can easily correct their error locally and / or Dispatch can correct the error remotely. If Metro Ride has specific concerns that require drivers to enter a password onboard a vehicle to access the Driver UI, we will meet with your team to discuss this matter further.

Requirement 7.1.2.2.3 Vehicle ID (selected from list)

Explanation: The GMV Hub Vehicle Logic Unit will be securely installed inside the vehicle's cabinet and will be assigned to a specific vehicle during initial configuration. The VLU will remain installed in that vehicle and thus does not require a bus operator to select the Vehicle ID from a list. If a VLU ever needs to be transferred to another vehicle, GMV staff can easily re-assign the device.

Requirement 7.1.2.3 The authentication function shall communicate in real time to authentication authority (Windows Azure services).

Explanation: Bus operators are not required to enter a password when signing into the Driver User Interface, therefore authentication via Windows Azure services is not part of the sign-in workflow.

To date, GMV has not received feedback or concerns about security issues utilizing our onboard Driver UI. If Metro Ride has specific concerns that require drivers to enter a password onboard a vehicle to access the Driver UI, we can discuss this matter further.

Requirement 7.1.2.4 The authentication function shall provide a confirmation to the driver that authentication has been accepted or rejected by the authentication authority.

Explanation: Bus operators are not required to enter a password when signing into the Driver User Interface, therefore authentication via Windows Azure services is not part of the sign-in workflow. Drivers will know they have successfully signed in when they are taken to the home screen on the Driver UI.

To date, GMV has not received feedback or concerns about security issues utilizing our onboard Driver UI. If Metro Ride has specific concerns that require drivers to enter a password onboard a vehicle to access the Driver UI, we can discuss this matter further.

Requirement 7.1.2.5 The authentication function shall validate Vehicle ID to prevent acceptance of invalid values.

Explanation: Bus operators are not required to enter a password when signing into the Driver User Interface, therefore authentication via Windows Azure services is not part of the sign-in workflow. The GMV Hub vehicle logic unit will be assigned to a specific vehicle, so Vehicle ID validation is not required.

To date, GMV has not received feedback or concerns about security issues utilizing our onboard Driver UI. If Metro Ride has specific concerns that require drivers to enter a password onboard a vehicle to access the Driver UI, we can meet to discuss this matter further.

Requirement 7.2.3 The UI shall prompt the driver for login credentials no later than 15 seconds from a cold start (engine off) of the vehicle

Explanation: The UI will prompt the driver for login credentials approximately 60 seconds from a cold start.

10 ATTACHMENT D – PRICING PROPOSAL

As outlined in the RFP, the Pricing Proposal has been submitted as a separate document.

Federal Clauses

for

Federal Contracts

Prepared by the Wisconsin Department of Transportation Bureau of Transit, Local Roads, Railroads and Harbors

Date: May 21, 2024

Table of Contents

Overview: All Federal Clauses in this document apply to this solicitation and subsequent award, in addition to the *Terms and Conditions* specified in this solicitation. By submitting a response to this solicitation, the Bidder is agreeing to all Federal Clauses included in this document.

Instructions: Review all the Federal Clauses and sign the Federal Clauses that require a "Bidder Signature". Bidders must attach this Federal Clauses document to the bid submission, along with the required signatures specified in the table below.

No.	TITLE	BIDDER SIGNATURE REQUIRED
1	SPECIAL NOTIFICATION REQUIREMENTS FOR STATES	-
2	**LOBBYING**	**YES**
3	**GOVERNMENT-WIDE DEBARMENT AND SUSPENSION**	**YES**
4	**TAX LIABILITY CERTIFICATION**	**YES**
5	**PROHIBITION ON PROVIDING OR USING CERTAIN TELECOMMUNICATIONS AND VIDEO SURVEILLANCE SERVICES OR EQUIPMENT**	**YES**
6	NOTIFICATION TO FEDERAL TRANSIT ADMINISTRATION (FTA)	-
7	DISADVANTAGED BUSINESS ENTERPRISE (DBE)	-
8	FLY AMERICA REQUIREMENTS	-
9	CHARTER BUS REQUIREMENTS	-
10	SCHOOL BUS REQUIREMENTS	-
11	CARGO PREFERENCE REQUIREMENTS	-
12	SEISMIC SAFETY REQUIREMENTS	-
13	ENERGY CONSERVATION REQUIREMENTS	-
14	CLEAN WATER REQUIREMENTS	-
15	ACCESS TO RECORDS AND REPORTS	-
16	FEDERAL CHANGES	-
17	BONDING REQUIREMENTS	-
18	CLEAN AIR	-
19	RECYCLED PRODUCTS	-
20	DAVIS-BACON AND COPELAND ANTI-KICKBACK ACTS	-
21	CONTRACT WORK HOURS AND SAFETY STANDARDS ACT	-
22	EQUAL EMPLOYMENT OPPORTUNITY	-
23	NO GOVERNMENT OBLIGATION TO THIRD PARTIES	-
24	PROGRAM FRAUD AND FALSE OR FRAUDULENT STATEMENTS AND RELATED ACTS	-
25	TERMINATION	-
26	PRIVACY ACT	-
27	CIVIL RIGHTS REQUIREMENTS	-
28	BREACHES AND DISPUTE RESOLUTION	-
29	PATENT AND RIGHTS IN DATA	-
30	TRANSIT EMPLOYEE PROTECTIVE ARRANGEMENTS	-

31	INCORPORATION OF FEDERAL TRANSIT ADMINISTRATION (FTA) TERMS	-
32	DRUG AND ALCOHOL TESTING	-
33	SAFE OPERATION OF MOTOR VEHICLES	-
34	ADA ACCESS	-
35	VETERANS EMPLOYMENT	-
36	FEDERAL GOVERNMENT OBLIGATION TO THIRD PARTIES	-
37	TRAFFICKING IN PERSONS	-
38	SOLID WASTES (RECOVERED MATERIALS)	-

1. SPECIAL NOTIFICATION REQUIREMENTS FOR STATES

FTA Master Agreement

Federal grant monies ($XXXX) fund this contract, in whole or in part (Section 53XX – CFDA 20.XX). As such, agencies receiving such funds and contractors awarded contracts that use such funds must comply with certain Federal certifications and clause requirements. This includes, for purchases of rolling stock over $150,000, compliance with Buy America Act requirements, including pre-award and post-delivery audit requirements and certifications, as well as requirements and certifications applicable under the Federal Motor Vehicle Safety Standard (FMVSS). It is the contractor's responsibility to be aware of the pertinent certifications and contract clauses, as identified by the Issuing Agency for the instant procurement and ensure compliance with such requirements prior to award and throughout the term of any resultant contract. The full text of these clauses is available at the National Rural Transit Assistance Program (RTAP) website under "ProcurementPro." The website address is: http://www.nationalrtap.org/ .

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2. LOBBYING

31 U.S.C. 1352
49 CFR Part 19
49 CFR Part 20

Applicability to Contracts: The Lobbying requirements apply to Construction/Architectural and Engineering/Acquisition of Rolling Stock/Professional Service Contract/Operational Service Contract/Turnkey contracts over $100,000.

Flow Down Requirement: The Lobbying requirements mandate the maximum flow down, pursuant to Byrd Anti-Lobbying Amendment, 31 U.S.C. § 1352(b)(5) and 49 C.F.R. Part 19, Appendix A, Section 7.

Mandatory Clause/Language: Clause and specific language therein are mandated by 49 CFR Part 19, Appendix A. Modifications have been made to the Clause pursuant to Section 10 of the Lobbying Disclosure Act of 1995, P.L. 104-65 [to be codified at 2 U.S.C. § 1601, *et seq.*]

Lobbying Certification and Disclosure of Lobbying Activities for Third Party contractors are mandated by 31 U.S.C. 1352(b)(5), as amended by Section 10 of the Lobbying Disclosure Act of 1995, and DOT implementing regulation, "New Restrictions on Lobbying," at 49 CFR § 20.110(d)

Language in Lobbying Certification is mandated by 49 CFR Part 19, Appendix A, Section 7, which provides that contractors file the certification required by 49 CFR Part 20, Appendix A.

Use of "Disclosure of Lobbying Activities," Standard Form-LLL set forth in Appendix B of 49 CFR Part 20, as amended by "Government wide Guidance For New Restrictions on Lobbying," 61 Fed. Reg. 1413 (1/19/96) is mandated by 49 CFR Part 20, Appendix A.

Byrd Anti-Lobbying Amendment, 31 U.S.C. 1352, as amended by the Lobbying Disclosure Act of 1995, P.L. 104-65 [to be codified at 2 U.S.C. § 1601, et seq.] - Contractors who apply or bid for an award of $50,000 or more shall file the certification required by 49 CFR part 20, "New Restrictions on Lobbying." Each tier certifies to the tier above that it will not and has not used Federal appropriated funds to pay any person or organization for influencing or attempting to influence an officer or employee of any agency, a member of Congress, officer or employee of Congress, or an employee of a member of Congress in connection with obtaining any Federal contract, grant or any other award covered by 31

U.S.C. 1352. Each tier shall also disclose the name of any registrant under the Lobbying Disclosure Act of 1995 who has made lobbying contacts on its behalf with non-Federal funds with respect to that Federal contract, grant or award covered by 31 U.S.C. 1352. Such disclosures are forwarded from tier to tier up to the recipient.

APPENDIX A, 49 CFR PART 20--CERTIFICATION REGARDING LOBBYING

Certification for Contracts, Grants, Loans, and Cooperative Agreements

(To be submitted with each bid or offer exceeding $100,000)

The undersigned [Contractor] certifies, to the best of his or her knowledge and belief, that:

A. No Federal appropriated funds have been paid or will be paid, by or on behalf of the undersigned, to any person for influencing or attempting to influence an officer or employee of an agency, a Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress in connection with the awarding of any Federal contract, the making of any Federal grant, the making of any Federal loan, the entering into of any cooperative agreement, and the extension, continuation, renewal, amendment, or modification of any Federal contract, grant, loan, or cooperative agreement.

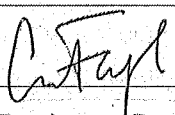
B. If any funds other than Federal appropriated funds have been paid or will be paid to any person for making lobbying contacts to an officer or employee of any agency, a Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress in connection with this Federal contract, grant, loan, or cooperative agreement, the undersigned shall complete and submit Standard Form--LLL, "Disclosure Form to Report Lobbying," in accordance with its instructions [as amended by "Government wide Guidance for New Restrictions on Lobbying," 61 Fed. Reg. 1413 (1/19/96). Note: Language in paragraph (2) herein has been modified in accordance with Section 10 of the Lobbying Disclosure Act of 1995 (P.L. 104-65, to be codified at 2 U.S.C. 1601, *et seq* .)]

C. The undersigned shall require that the language of this certification be included in the award documents for all subawards at all tiers (including subcontracts, subgrants, and contracts under grants, loans, and cooperative agreements) and that all subrecipients shall certify and disclose accordingly.

This certification is a material representation of fact upon which reliance was placed when this transaction was made or entered into. Submission of this certification is a prerequisite for making or entering into this transaction imposed by 31, U.S.C. § 1352 (as amended by the Lobbying Disclosure Act of 1995). Any person who fails to file the required certification shall be subject to a civil penalty of not less than $10,000 and not more than $100,000 for each such failure.

[Note: Pursuant to 31 U.S.C. § 1352(c)(1)-(2)(A), any person who makes a prohibited expenditure or fails to file or amend a required certification or disclosure form shall be subject to a civil penalty of not less than $10,000 and not more than $100,000 for each such expenditure or failure.]

The Contractor, GMV Syncromatics, CORP. certifies or affirms the truthfulness and accuracy of each statement of its certification and disclosure, if any. In addition, the Contractor understands and agrees that the provisions of 31 U.S.C. A 3801, *et seq., apply* to this certification and disclosure, if any

Date	12/30/2025
Name of Contractor's Authorized Official	Cristina Fanjul
Signature of Contractor's Authorized Official	
Title of Contractor's Authorized Official	Business Development Manager
Company Name	GMV Syncromatics, CORP.

3. GOVERNMENT-WIDE DEBARMENT AND SUSPENSION

CFR part 180
CFR part 1200
CFR § 200.213
CFR part 200 Appendix II (I) Executive Order 12549
Executive Order 12689

Background and Applicability

A contract award (of any tier) in an amount expected to equal or exceed $25,000 or a contract award at any tier for a federally required audit (irrespective of the contract amount) must not be made to parties listed on the government-wide exclusions in the System for Award Management (SAM), in accordance with the OMB guidelines at 2 C.F.R. part 180. The Excluded Parties List System in SAM contains the names of parties debarred, suspended, or otherwise excluded by agencies, as well as parties declared ineligible under statutory or regulatory authority other than Executive Order 12549.

Recipients, contractors, and subcontractors (at any level) that enter into covered transactions are required to verify that the entity (as well as its principals and affiliates) with which they propose to contract or subcontract is not excluded or disqualified. This is done by: (a) checking the SAM exclusions; (b) collecting a certification from that person; or (c) adding a clause or condition to the contract or subcontract.

Flow Down

Recipients, contractors, and subcontractors who enter into covered transactions with a participant at the next lower level, must require that participant to: (a) comply with subpart C of 2 C.F.R. part 180, as supplemented by 2 C.F.R. part 1200; and (b) pass the requirement to comply with subpart C of 2 C.F.R. part 180 to each person with whom the participant enters into a covered transaction at the next lower tier.

Debarment, Suspension, Ineligibility and Voluntary Exclusion

The Contractor shall comply and facilitate compliance with U.S. DOT regulations, "Nonprocurement Suspension and Debarment," 2 C.F.R. part 1200, which adopts and supplements the U.S. Office of Management and Budget (U.S. OMB) "Guidelines to Agencies on Governmentwide Debarment and Suspension (Nonprocurement)," 2 C.F.R. part 180.

These provisions apply to each contract at any tier of $25,000 or more, and to each contract at any tier for a federally required audit (irrespective of the contract amount), and to each contract at any tier that must be approved by an FTA official irrespective of the contract amount. As such, the Contractor shall verify that its principals, affiliates, and subcontractors are eligible to participate in this federally funded contract and are not presently declared by any Federal department or agency to be:

A. Debarred from participation in any federally assisted Award;
B. Suspended from participation in any federally assisted Award;
C. Proposed for debarment from participation in any federally assisted Award;
D. Declared ineligible to participate in any federally assisted Award;
E. Voluntarily excluded from participation in any federally assisted Award; or
F. Disqualified from participation in ay federally assisted Award.

By signing and submitting its bid or proposal, the bidder or proposer certifies as follows:

The certification in this clause is a material representation of fact relied upon by the Recipient. If it is later determined

by the Recipient that the bidder or proposer knowingly rendered an erroneous certification, in addition to remedies available to the Recipient, the Federal Government may pursue available remedies, including but not limited to suspension and/or debarment.

The bidder or proposer agrees to comply with the requirements of 2 C.F.R. part 180, subpart C, as supplemented by 2 C.F.R. part 1200, while this offer is valid and throughout the period of any contract that may arise from this offer. The bidder or proposer further agrees to include a provision requiring such compliance in its lower tier covered transactions.

Date	12/30/2025
Name of Contractor's Authorized Official	Cristina Fanjul
Signature of Contractor's Authorized Official	
Title of Contractor's Authorized Official	Business Development Manager
Company Name	GMV Syncromatics, CORP.

4. TAX LIABILITY CERTIFICATION

This certificate applies to all contracts. Offers that do not include this completed certification will be rejected as nonresponsive.

The Proposer certifies that:

1. It has no unpaid federal tax liability that has been assessed, for which all judicial and administrative remedies have been exhausted or have lapsed, and that is not being paid in a timely manner pursuant to an agreement with the authority responsible for collecting the tax liability;
2. It has not been convicted of a felony criminal violation under any federal law within the preceding 24 months; and
3. It shall require that the language of this certification be included in the award documents for all subcontractors and material suppliers at all tiers, and that all subcontractors and material suppliers shall certify and disclose accordingly.

The Proposer certifies or affirms the truthfulness and accuracy of the contents of the statements submitted on or with this certification. In addition, the Proposer understands and agrees that the provisions of 31 U.S.C. §§ 3801 et al. are applicable to this certification.

Date	12/30/2025
Name of Contractor's Authorized Official	Cristina Fanjul
Signature of Contractor's Authorized Official	
Title of Contractor's Authorized Official	Business Development Manager
Company Name	GMV Syncromatics, CORP.

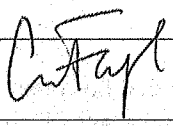
5. PROHIBITION ON PROVIDING OR USING CERTAIN TELECOMMUNICATIONS AND VIDEO SURVEILLANCE SERVICES OR EQUIPMENT

Section 889

Consistent with Section 889 of the John S. McCain National Defense Authorization Act for Fiscal Year 2019, Pub. L. 115-232 (Aug. 13, 2018), CONTRACTOR must not:

(a) provide "covered telecommunications equipment or services" (as that term is defined in Section 889 of the Act) as part of its performance under this Contract, if such equipment or services will be used as a substantial or essential component of any system or as critical technology as part of any system; or

(b) use such covered telecommunication equipment or services as a substantial or essential component of any system or as critical technology as part of any system, regardless of whether that use is in connection with performance of work under this Contract, subject only to the exception that covered telecommunications equipment or services may be provided or used if the equipment or services cannot route or redirect user data traffic or permit visibility into any user data or packets that such equipment transmits or otherwise handles.

Date	12/30/2025
Name of Contractor's Authorized Official	Cristina Fanjul
Signature of Contractor's Authorized Official	
Title of Contractor's Authorized Official	Business Development Manager
Company Name	GMV Syncromatics, CORP.

6. NOTIFICATION TO FEDERAL TRANSIT ADMINISTRATION (FTA)

If a current or prospective legal matter that may affect the Federal Government emerges, the Recipient must promptly notify the FTA Chief Counsel and FTA Regional Counsel for the Region in which the Recipient is located. The Recipient must include a similar notification requirement in its Third-Party Agreements and must require each Third Party Participant to include an equivalent provision in its subagreements at every tier, for any agreement that is a "covered transaction" according to 2 C.F.R. §§180.220 and 1200.220.

4) The types of legal matters that require notification include, but are not limited to, a major dispute, breach, default, litigation, or naming the Federal Government as a party to litigation or a legal disagreement in any forum for any reason.

5) Matters that may affect the Federal Government include, but are not limited to, the Federal Government's interests in the Award, the accompanying Underlying Agreement, and any Amendments thereto, or the Federal Government's administration or enforcement of federal laws, regulations, and requirements.

6) The Recipient must promptly notify the U.S. DOT Inspector General in addition to the FTA Chief Counsel or Regional Counsel for the Region in which the Recipient is located, if the Recipient has

knowledge of potential fraud, waste, or abuse occurring on a Project receiving assistance from FTA. The notification provision applies if a person has or may have submitted a false claim under the False Claims Act, 31 U.S.C. § 3729 et seq., or has or may have committed a criminal or civil violation of law pertaining to such matters as fraud, conflict of interest, bribery, gratuity, or similar misconduct. This responsibility occurs whether the Project is subject to this 18

Agreement or another agreement between the Recipient and FTA, or an agreement involving a principal, officer, employee, agent, or Third Party Participant of the Recipient. It also applies to subcontractors at any tier. Knowledge, as used in this paragraph, includes, but is not limited to, knowledge of a criminal or civil investigation by a Federal, state, or local law enforcement or other investigative agency, a criminal indictment or civil complaint, or probable cause that could support a criminal indictment, or any other credible information in the possession of the Recipient.

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7. DISADVANTAGED BUSINESS ENTERPRISE (DBE)

49 CFR Part 26

Applicability to Contracts: The Disadvantaged Business Enterprise (DBE) program provides guidance to grantees on the use of overall and contract goals, requirement to include DBE provisions in subcontracts, evaluating DBE participation where specific contract goals have been set, reporting requirements, and replacement of DBE subcontractors. Additionally, the DBE program dictates payment terms and conditions (including limitations on retainage) applicable to all subcontractors regardless of whether they are DBE firms or not.

The DBE program applies to all U.S. DOT- assisted contracting activities. A formal clause such as that below **must** be included in all contracts and subcontracts above the micro-purchase level ($10,000 except for construction contracts over $2,000).

Clause Language

Each contract the **Recipient** signs with a contractor (and each subcontract the prime contractor signs with a subcontractor) must include the following Federal Clause language:

a. This contract is subject to the requirements of Title 49, Code of Federal Regulations, Part 26, *Participation by Disadvantaged Business Enterprises in Department of Transportation Financial Assistance Programs.* . The national goal for participation of Disadvantaged Business Enterprises (DBE) is 10%. WisDOT's DBE transit goal for **FFY 2023-2025 is 1.61%**. For this procurement, a separate contract specific goal (check one)

has ☐ % Or Has not ☑

b. The **RECIPIENT**, contractor or subcontractor shall not discriminate on the basis of race, color, national origin, or sex in the performance of this contract. The contractor shall carry out applicable requirements of 49 CFR Part 26 in the award and administration of this U.S. DOT-assisted contract. Failure by the contractor to carry out these requirements is a material breach of this contract, which may result in the termination of this contract or such other remedy as the **RECIPIENT** deems appropriate, which may include, but is not limited to:

i. Withholding monthly progress payments
ii. Assessing sanctions
iii. Liquidated damages, and/or

iv. Disqualifying the contractor from future bidding as non-responsible.

c. The contractor shall utilize the specific DBEs listed to perform the work and supply the materials for which each is listed unless the contractor obtains written consent from the **RECIPIENT**.

d. The contractor shall not be entitled to any payment for work or material unless it is performed or supplied by the DBEs as listed in its written documentation of its commitment to the **RECIPIENT**.

e. The contractor is required to pay subcontractors for satisfactory performance of their contracts no later than 10 calendar days from receipt of each payment the **RECIPIENT** makes to the contractor.

The contractor may withhold payment to a subcontractor if, within 10 calendar days of receipt of that progress payment, the contractor provides written notification to the subcontractor and the **RECIPIENT** documenting "just cause" for withholding payment. The contractor is not allowed to withhold retainage from payments due subcontractors.

f. The contractor will be required to report its DBE participation obtained throughout the period of performance.

g. The contractor shall not terminate a DBE subcontractor listed in its written documentation of its commitment to the **RECIPIENT** to use a DBE subcontractor (or an approved substitute DBE firm) without the **RECIPIENT's** prior written consent per 49 CFR Part 26.53(f). This includes, but is not limited to, instances in which a prime contractor seeks to perform work originally designated for a DBE subcontractor with its own forces or those of an affiliate, a non-DBE firm, or with another DBE firm.

h. The contractor must promptly notify the **RECIPIENT** whenever a DBE subcontractor performing work related to this contract is terminated or fails to complete its work. The contractor must make good faith efforts to engage another DBE subcontractor to perform at least the same amount of work under contract as the DBE that was terminated, to the extent needed to meet the contract goal established for the procurement. The good faith efforts shall be documented by the contractor.

i. The contractor may provide written consent only if the **RECIPIENT** agrees, for reasons stated in the concurrence document, that it has good cause to terminate the DBE Firm. For purposes of this paragraph, good cause includes the following circumstances:

I. The listed DBE subcontractor fails or refuses to execute a written contract.
II. The listed DBE subcontractor fails or refuses to perform the work of its subcontract in a way consistent with normal industry standards. Provided, however, that good cause does not exist if the failure or refusal of the DBE subcontractor to perform its work on the subcontract results from the bad faith or discriminatory action of the prime contractor.
III. The listed DBE subcontractor fails or refuses to meet the prime contractor's reasonable, nondiscriminatory bond requirements.
IV. The listed DBE subcontractor becomes bankrupt, insolvent, or exhibits credit unworthiness;
V. The listed DBE subcontractor is ineligible to work on public works projects because of suspension and debarment proceedings pursuant 2 CFR Parts 180, 215 and 1,200 or applicable state law;
VI. **RECIPIENT** determined that the listed DBE subcontractor is not a responsible contractor;
VII. The listed DBE subcontractor voluntarily withdraws from the project and provides to you written notice of its withdrawal;
VIII. The listed DBE is ineligible to receive DBE credit for the type of work required;
IX. A DBE owner dies or becomes disabled with the result that the listed DBE contractor is unable to complete its work on the contract;
X. Other documented good cause that compels the termination of the DBE subcontractor. Provided, that good cause does not exist if the prime contractor seeks to terminate a DBE it relied upon to obtain the contract so that the prime contractor can self-perform the work for which the DBE

contractor was engaged or so that the prime contractor can substitute another DBE or non-DBE contractor after contract award.

j. Before transmitting to the **RECIPIENT** its request to terminate and/or substitute a DBE subcontractor, the prime contractor must give notice in writing to the DBE subcontractor, with a copy to the **RECIPIENT**, of its intent to request to terminate and/or substitute, and the reason for the request.

Commercially Useful Function Monitoring

Per 49 CFR 26.55 A DBE performs a commercially useful function (CUF) when the DBE is responsible for execution of their work under the contract and the DBE is carrying out its responsibilities by actually performing, managing, and supervising their work. A DBE firm does not perform a CUF if the DBE role is limited to that of an extra participant in a transaction, contract, or project through which funds are passed in order to obtain the appearance of DBE participation.

On federal aid contracts, the signature of the Project Manager on the DT1582 Completion Certificate serves as certification that the Project Engineer and/or project staff effectually monitored the DBE work performance and contract records to verify that the DBE firms were responsible for the execution of their work under the contract having performed a CUF.

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8. FLY AMERICA REQUIREMENTS

49 U.S.C. §40118
41 CFR Part 301-10

Applicability to Contracts

The Fly America requirements apply to the transportation of persons or property, by air, between a place in the U.S. and a place outside the U.S., or between places outside the U.S., when the FTA will participate in the costs of such air transportation. Transportation on a foreign air carrier is permissible when provided by a foreign air carrier under a code share agreement when the ticket identifies the U.S. air carrier's designator code and flight number. Transportation by a foreign air carrier is also permissible if there is a bilateral or multilateral air transportation agreement to which the U.S. Government and a foreign government are parties and which the Federal DOT has determined meets the requirements of the Fly America Act.

Applicability to Micro-Purchases: Micro-purchases are defined as those purchases under 10,000. These requirements do not apply to micro-purchases; except for construction contracts over $2,000.

Flow Down Requirements: The Fly America requirements flow down from FTA recipients and subrecipients to first tier contractors, who are responsible for ensuring that lower tier contractors and subcontractors are in compliance.

Model Clause/Language: The relevant statutes and regulations do not mandate any specified clause or language. FTA proposes the following language.

Fly America Requirements - The Contractor agrees to comply with 49 U.S.C. 40118 (the "Fly America" Act) in accordance with the General Services Administration's regulations at 41 CFR Part 301-10, which provide that recipients and subrecipients of Federal funds and their contractors are required to use U.S. Flag air carriers for U.S Government-financed international air travel and transportation of their personal effects or property, to the extent such service is available, unless travel by foreign air carrier is a matter of necessity, as defined by the Fly America Act.

The Contractor shall submit, if a foreign air carrier was used, an appropriate certification or memorandum adequately

explaining why service by a U.S. flag air carrier was not available or why it was necessary to use a foreign air carrier and shall, in any event, provide a certificate of compliance with the Fly America requirements. The Contractor agrees to include the requirements of this section in all subcontracts that may involve international air transportation.

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9. CHARTER BUS REQUIREMENTS

49 U.S.C. 5323(d)
49 CFR Part 604

Applicability to Contracts

The Charter Bus requirements apply to the following type of contract: Operational Service Contracts. Applicability to

Micro-Purchases: Micro-purchases are defined as those purchases under $10,000.
These requirements do not apply to micro-purchases.

Flow Down Requirements: The Charter Bus requirements flow down from FTA recipients and subrecipients to first tier service contractors.

Model Clause/Language: The relevant statutes and regulations do not mandate any specific clause or language. The following clause has been developed by FTA.

Charter Service Operations - The contractor agrees to comply with 49 U.S.C. 5323(d) and 49 CFR Part 604, which provides that recipients and subrecipients of FTA assistance are prohibited from providing charter service using federally funded equipment or facilities if there is at least one private charter operator willing and able to provide the service, except under one of the exceptions at 49 CFR 604.9.

Any charter service provided under one of the exceptions must be "incidental," i.e., it must not interfere with or detract from the provision of mass transportation.

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10. SCHOOL BUS REQUIREMENTS

49 U.S.C. 5323(F)
49 CFR Part 605

Applicability to Contracts: The School Bus requirements apply to the following type of contract: Operational Service Contracts.

Flow Down Requirements: The School Bus requirements flow down from FTA recipients and subrecipients to first tier service contractors.

Model Clause/Language: The relevant statutes and regulations do not mandate any specific clause or language. The following clause has been developed by FTA.

School Bus Operations - Pursuant to 69 U.S.C. 5323(f) and 49 CFR Part 605, recipients and subrecipients of FTA assistance may not engage in school bus operations exclusively for the transportation of students and school personnel in competition with private school bus operators unless qualified under specified exemptions. When operating exclusive school bus service under an allowable exemption, recipients and subrecipients may not use federally funded equipment, vehicles, or facilities.

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11. CARGO PREFERENCE REQUIREMENTS

46 U.S.C. 1241
46 CFR Part 381

Applicability to Contracts: The Cargo Preference requirements apply to all contracts involving equipment, materials,

or commodities which may be transported by ocean vessels.

Applicability to Micro-Purchases: Micro-purchases are defined as those purchases under $10,000. These requirements do not apply to micro-purchases; except for construction contracts over $2,000.

Flow Down Requirements: The Cargo Preference requirements apply to all subcontracts when the subcontract may be involved with the transport of equipment, material, or commodities by ocean vessel.

Model Clause/Language: The MARAD regulations at 46 CFR 381.7 contain suggested contract clauses. The following language is proffered by FTA.

Cargo Preference - Use of United States-Flag Vessels - The contractor agrees:

A. to use privately owned United States-Flag commercial vessels to ship at least 50 percent of the gross tonnage (computed separately for dry bulk carriers, dry cargo liners, and tankers) involved, whenever shipping any equipment, material, or commodities pursuant to the underlying contract to the extent such vessels are available at fair and reasonable rates for United States-Flag commercial vessels;

B. to furnish within 20 working days following the date of loading for shipments originating within the United States or within 30 working days following the date of leading for shipments originating outside the United States, a legible copy of a rated, "on-board" commercial ocean bill-of -lading in English for each shipment of cargo described in the preceding paragraph to the Division of National Cargo, Office of Market Development, Maritime Administration, Washington, DC 20590 and to the FTA recipient (through the contractor in the case of a subcontractor's bill-of-lading.)

C. to include these requirements in all subcontracts issued pursuant to this contract when the subcontract may involve the transport of equipment, material, or commodities by ocean vessel.

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12. SEISMIC SAFETY REQUIREMENTS

42 U.S.C. 7701 et seq. 49 CFR Part 41

Applicability to Contracts: The Seismic Safety requirements apply only to contracts for the construction of new buildings or additions to existing buildings.

Applicability to Micro-Purchases: Micro-purchases are defined as those purchases under $10,000. These requirements do not apply to micro-purchases; except for construction contracts over $2,000.

Flow Down Requirements: The Seismic Safety requirements flow down from FTA recipients and subrecipients to first tier contractors to assure compliance, with the applicable building standards for Seismic Safety, including the work performed by all subcontractors.

Model Clauses/Language: The regulations do not provide suggested language for third-party contract clauses. The following language has been developed by FTA.

Seismic Safety - The contractor agrees that any new building or addition to an existing building will be designed and constructed in accordance with the standards for Seismic Safety required in Department of Transportation Seismic Safety Regulations 49 CFR Part 41 and will certify to compliance to the extent required by the regulation.

The contractor also agrees to ensure that all work performed under this contract including work performed by a subcontractor is in compliance with the standards required by the Seismic Safety Regulations and the certification of compliance issued on the project.

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13. ENERGY CONSERVATION REQUIREMENTS

42 U.S.C. 6321 et seq.
2 CFR Part 1201

Applicability to Contracts: The Energy Conservation requirements are applicable to all contracts.

Applicability to Micro-Purchases: Micro-purchases are defined as those purchases under $10,000. These requirements do not apply to micro-purchases; except for construction contracts over $2,000.

Flow Down Requirements: The Energy Conservation requirements extend to all Third-Party contractors and their contracts at every tier and subrecipients and their subagreements at every tier.

Model Clause/Language: No specific clause is recommended in the regulations because the Energy Conservation requirements are so dependent on the state energy conservation plan. The following language has been developed by FTA.

Energy Conservation - The contractor agrees to comply with mandatory standards and policies relating to energy efficiency which are contained in the state energy conservation plan issued in compliance with the Energy Policy and Conservation Act.

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14. CLEAN WATER REQUIREMENTS

33 U.S.C. 1251

Applicability to Contracts: The Clean Water requirements apply to each contract and subcontract which exceeds $150,000.

Flow Down Requirements: The Clean Water requirements flow down to FTA recipients and subrecipients at every tier.

Model Clause/Language: While no mandatory clause is contained in the Federal Water Pollution Control Act, as amended, the following language developed by FTA contains all the mandatory requirements.

Clean Water –

A. The Contractor agrees to comply with all applicable standards, orders or regulations issued pursuant to the Federal Water Pollution Control Act, as amended, 33 U.S.C. 1251 et seq . The Contractor agrees to report each violation to the Purchaser and understands and agrees that the Purchaser will, in turn, report each violation as required to assure notification to FTA and the appropriate EPA Regional Office.

B. The Contractor also agrees to include these requirements in each subcontract exceeding $50,000 financed in whole or in part with Federal assistance provided by FTA.

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15. ACCESS TO RECORDS AND REPORTS

49 U.S.C. 5325
18 CFR 18.36 (i)
49 CFR 633.17

Applicability to Contracts: Reference Chart "Requirements for Access to Records and Reports by Type of Contracts"

Applicability to Micro-Purchases: Micro-purchases are defined as those purchases under $10,000. These requirements do not apply to micro-purchases; except for construction contracts over $2,000.

Flow Down Requirement: FTA does not require the inclusion of these requirements in subcontracts.

Model Clause/Language: The specified language is not mandated by the statutes or regulations referenced, but the language provided paraphrases the statutory or regulatory language.

Access to Records - The following access to records requirements apply to this Contract:

A. Where the Purchaser is not a State but a local government and is the FTA Recipient or a subgrantee of the FTA Recipient in accordance with 18 C. F. R. 18.36(i), the Contractor agrees to provide the Purchaser, the FTA Administrator, the Comptroller General of the United States or any of their authorized representatives access to any books, documents, papers and records of the Contractor which are directly pertinent to this contract for the purposes of making audits, examinations, excerpts and transcriptions. Contractor also

agrees, pursuant to 49 C. F. R. 633.17 to provide the FTA Administrator or his authorized representatives including any PMO Contractor access to Contractor's records and construction sites pertaining to a major capital project, defined at 49 U.S.C. 5302(a)1, which is receiving federal financial assistance through the programs described at 49 U.S.C. 5307, 5309 or 5311.

B. Where the Purchaser is a State and is the FTA Recipient or a subgrantee of the FTA Recipient in accordance with 49 C.F.R. 633.17, Contractor agrees to provide the Purchaser, the FTA Administrator or his authorized representatives, including any PMO Contractor, access to the Contractor's records and construction sites pertaining to a major capital project, defined at 49 U.S.C. 5302(a)1, which is receiving federal financial assistance through the programs described at 49 U.S.C. 5307, 5309 or 5311. By definition, a major capital project excludes contracts of less than the simplified acquisition threshold currently set at $250,000.

C. Where the Purchaser enters into a negotiated contract for other than a small purchase or under the simplified acquisition threshold and is an institution of higher education, a hospital or other non-profit organization and is the FTA Recipient or a subgrantee of the FTA Recipient in accordance with 49 C.F.R. 19.48, Contractor agrees to provide the Purchaser, FTA Administrator, the Comptroller General of the United States or any of their duly authorized representatives with access to any books, documents, papers and record of the Contractor which are directly pertinent to this contract for the purposes of making audits, examinations, excerpts and transcriptions.

D. Where any Purchaser which is the FTA Recipient or a subgrantee of the FTA Recipient in accordance with 49 U.S.C. 5325(a) enters into a contract for a capital project or improvement (defined at 49 U.S.C. 5302(a)1) through other than competitive bidding, the Contractor shall make available records related to the contract to the Purchaser, the Secretary of Transportation and the Comptroller General or any authorized officer or employee of any of them for the purposes of conducting an audit and inspection.

E. The Contractor agrees to permit any of the foregoing parties to reproduce by any means whatsoever or to copy excerpts and transcriptions as reasonably needed.

F. The Contractor agrees to maintain all books, records, accounts and reports required under this contract for a period of not less than three years after the date of termination or expiration of this contract, except in the event of litigation or settlement of claims arising from the performance of this contract, in which case Contractor agrees to maintain same until the Purchaser, the FTA Administrator, the Comptroller General, or any of their duly authorized representatives, have disposed of all such litigation, appeals, claims or exceptions related thereto. Reference 18 CFR 18.39(i)(11).

G. FTA does not require the inclusion of these requirements in subcontracts.

REQUIREMENTS FOR ACCESS TO RECORDS AND REPORTS BY TYPES OF CONTRACT

	Operational Service Contract	Turnkey Contract	Construction Contract	Arch. or Engineering Contract	Rolling Stock Contract	Professional Service Contract
State Grantees						
Contracts below Simplified Acquisition Threshold (Small Purchase) ($250,000)	None	Those imposed on state pass thru to Contractor	None	None	None	None
Contracts above $100,000/Capital Projects	None unless[1] non-competitive award	Those imposed on state pass thru to contractor	Yes, if non-competitive award or if funded thru[2] 5307, 5309, 5311	None unless non-competitive award	None unless non-competitive award	None unless non- competitive award
Non-State Grantees						
Contracts below Simplified Acquisition Threshold (Small Purchase) ($250,000)	Yes	Those imposed on non-state Grantee pass thru to Contractor	Yes	Yes	Yes	Yes
Contracts above $100,000/Capital Projects	Yes	Those imposed on non-state Grantee pass thru to Contractor	Yes	Yes	Yes	Yes

Sources of Authority:49 USC 5325 (a), 49 CFR 633.17, 18 CFR 18.36 (i)

16. FEDERAL CHANGES

2 CFR Part 1201

Applicability to Contracts: The Federal Changes requirement applies to all contracts.

Applicability to Micro-Purchases: Micro-purchases are defined as those purchases under $10,000. These requirements do not apply to micro-purchases; except for construction contracts over $2,000.

Flow Down Requirement: The Federal Changes requirement flows down appropriately to each applicable changed requirement.

Model Clause/Language: No specific language is mandated. The following language has been developed by FTA.

Federal Changes - Contractor shall at all times comply with all applicable FTA regulations, policies, procedures and directives, including without limitation those listed directly or by reference in the Master Agreement between Purchaser and FTA, as they may be amended or promulgated from time to time during the term of this contract. Contractor's failure to so comply shall constitute a material breach of this contract.

17. BONDING REQUIREMENTS

Applicability to Contracts: For those construction or facility improvement contracts or subcontracts exceeding $250,000, FTA may accept the bonding policy and requirements of the recipient, provided that they meet the minimum requirements for construction contracts as follows:

A. A bid guarantee from each bidder equivalent to five (5) percent of the bid price. The "bid guarantees" shall consist of a firm commitment such as a bid bond, certifies check, or other negotiable instrument accompanying a bid as assurance that the bidder will, upon acceptance of his bid, execute such contractual documents as may be required within the time specified.

B. A performance bond on the part to the Contractor for 100 percent of the contract price. A "performance bond" is one executed in connection with a contract to secure fulfillment of all the contractor's obligations under such contract.

C. A payment bond on the part of the contractor for 100 percent of the contract price. A "payment bond" is one executed in connection with a contract to assure payment, as required by law, of all persons supplying labor and material in the execution of the work provided for in the contract. Payment bond amounts required from Contractors are as follows:

1) 50% of the contract price if the contract price is not more than $1 million;

2) 40% of the contract price if the contract price is more than $1 million but not more than $5 million; or

3) $2.5 million if the contract price is more than $5 million.

D. A cash deposit, certified check or other negotiable instrument may be accepted by a grantee in lieu of performance and payment bonds, provided the grantee has established a procedure to assure that the interest of FTA is adequately protected. An irrevocable letter of credit would also satisfy the requirement for a bond.

Flow Down Requirement: Bonding requirements flow down to the first tier contractors.

Model Clauses/Language: FTA does not prescribe specific wording to be included in Third Party contracts. FTA has prepared sample clauses as follows:

Bid Bond Requirements (Construction)

A. Bid Security - A Bid Bond must be issued by a fully qualified surety company acceptable to (Recipient) and

listed as a company currently authorized under 31 CFR, Part 223 as possessing a Certificate of Authority as described thereunder.

B. Rights Reserved - In submitting this Bid, it is understood and agreed by bidder that the right is reserved by (Recipient) to reject any and all bids, or part of any bid, and it is agreed that the Bid may not be withdrawn for a period of [ninety (90)] days subsequent to the opening of bids, without the written consent of (Recipient).

It is also understood and agreed that if the undersigned bidder should withdraw any part or all of his bid within [ninety (90)] days after the bid opening without the written consent of (Recipient), shall refuse or be unable to enter into this Contract, as provided above, or refuse or be unable to furnish adequate and acceptable Performance Bonds and Labor and Material Payments Bonds, as provided above, or refuse or be unable to furnish adequate and acceptable insurance, as provided above, he shall forfeit his bid security to the extent of (Recipient's) damages occasioned by such withdrawal, or refusal, or inability to enter into an agreement, or provide adequate security therefor.

It is further understood and agreed that to the extent the defaulting bidder's Bid Bond, Certified Check, Cashier's Check, Treasurer's Check, and/or Official Bank Check (excluding any income generated thereby which has been retained by **(Recipient)** as provided in [Item x "Bid Security" of the Instructions to Bidders]) shall prove inadequate to fully recompense (Recipient) for the damages occasioned by default, then the undersigned bidder agrees to indemnify (Recipient) and pay over to (Recipient) the difference between the bid security and **(Recipient's)** total damages, so as to make **(Recipient)** whole.

The undersigned understands that any material alteration of any of the above or any of the material contained on this form, other than that requested, will render the bid unresponsive.

Performance and Payment Bonding Requirements (Construction)

The Contractor shall be required to obtain performance and payment bonds as follows:

A. Performance bonds

1) The penal amount of performance bonds shall be 100 percent of the original contract price, unless the **(Recipient)** determines that a lesser amount would be adequate for the protection of the (Recipient).

2) The **(Recipient)** may require additional performance bond protection when a contract price is increased. The increase in protection shall generally equal 100 percent of the increase in contract price. The (Recipient) may secure additional protection by directing the Contractor to increase the penal amount of the existing bond or to obtain an additional bond.

B. Payment bonds

1) The penal amount of the payment bonds shall equal:

i. Fifty percent of the contract price if the contract price is not more than $1 million.

ii. Forty percent of the contract price if the contract price is more than $1 million but not more than $5 million; or

iii. Two and one half million if the contract price is more than $5 million.

2) If the original contract price is $5 million or less, the **(Recipient)** may require additional protection as required by subparagraph 1 if the contract price is increased.

Performance and Payment Bonding Requirements (Non-Construction)

The Contractor may be required to obtain performance and payment bonds when necessary to protect the **(Recipient's)** interest.

A. The following situations may warrant a performance bond:

1) **(Recipient)** property or funds are to be provided to the contractor for use in performing the contract or as partial compensation (as in retention of salvaged material).

2) A contractor sells assets to or merges with another concern, and the (Recipient), after recognizing the latter concern as the successor in interest, desires assurance that it is financially capable.

3) Substantial progress payments are made before delivery of end items starts.

4) Contracts are for dismantling, demolition, or removal of improvements.

B. When it is determined that a performance bond is required, the Contractor shall be required to obtain performance bonds as follows:

1) The penal amount of performance bonds shall be 100 percent of the original contract price, unless the (Recipient) determines that a lesser amount would be adequate for the protection of the (Recipient).

2) The (Recipient) may require additional performance bond protection when a contract price is increased. The increase in protection shall generally equal 100 percent of the increase in contract price. The (Recipient) may secure additional protection by directing the Contractor to increase the penal amount of the existing bond or to obtain an additional bond.

C. A payment bond is required only when a performance bond is required, and if the use of payment bond is in the (Recipient's) interest.

D. When it is determined that a payment bond is required, the Contractor shall be required to obtain payment bonds as follows:

1) The penal amount of payment bonds shall equal:

i. Fifty percent of the contract price if the contract price is not more than $1 million;

ii. Forty percent of the contract price if the contract price is more than $1 million but not more than $5 million; or

iii. Two and one half million if the contract price is increased.

Advance Payment Bonding Requirements

The Contractor may be required to obtain an advance payment bond if the contract contains an advance payment provision and a performance bond is not furnished. The (Recipient) shall determine the amount of the advance payment bond necessary to protect the (Recipient).

Patent Infringement Bonding Requirements (Patent Indemnity)

The Contractor may be required to obtain a patent indemnity bond if a performance bond is not furnished and the financial responsibility of the Contractor is unknown or doubtful. The (Recipient) shall determine the amount of the patent indemnity to protect the (Recipient).

Warranty of the Work and Maintenance Bonds

A. The Contractor warrants to (Recipient), the Architect and/or Engineer that all materials and equipment furnished under this Contract will be of highest quality and new unless otherwise specified by (Recipient), free from faults and defects and in conformance with the Contract Documents.

All work not so conforming to these standards shall be considered defective. If required by the **[Project Manager],** the Contractor shall furnish satisfactory evidence as to the kind and quality of materials and equipment.

B. The Work furnished must be of first quality and the workmanship must be the best obtainable in the various trades. The Work must be of safe, substantial and durable construction in all respects. The Contractor hereby guarantees the Work against defective materials or faulty workmanship for a minimum period of one (1) year after Final Payment by (Recipient) and shall replace or repair any defective materials or equipment or faulty

workmanship during the period of the guarantee at no cost to **(Recipient).** As additional security for these guarantees, the Contractor shall, prior to the release of Final Payment **[as provided in Item X below],** furnish separate Maintenance (or Guarantee) Bonds in form acceptable to **(Recipient)** written by the same corporate surety that provides the Performance Bond and Labor and Material Payment Bond for this Contract.

These bonds shall secure the Contractor's obligation to replace or repair defective materials and faulty workmanship for a minimum period of one (1) year after Final Payment and shall be written in an amount equal to ONE HUNDRED PERCENT (100%) of the CONTRACT SUM, as adjusted (if at all).

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18. CLEAN AIR

42 U.S.C. 7401 et seq
40 CFR 15.61
2 CFR Part 1201

Applicability to Contracts: The Clean Air requirements apply to all contracts exceeding $150,000, including indefinite quantities where the amount is expected to exceed $150,000 in any year.

Flow Down Requirement: The Clean Air requirements flow down to all subcontracts which exceed $150,000.

Model Clauses/Language: No specific language is required. FTA has proposed the following language.

A. The Contractor agrees to comply with all applicable standards, orders or regulations issued pursuant to the Clean Air Act, as amended, 42 U.S.C. §§ 7401 et seq . The Contractor agrees to report each violation to the Purchaser and understands and agrees that the Purchaser will, in turn, report each violation as required to assure notification to FTA and the appropriate EPA Regional Office.

B. The Contractor also agrees to include these requirements in each subcontract exceeding $150,000 financed in whole or in part with Federal assistance provided by FTA.

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19. RECYCLED PRODUCTS

42 U.S.C. 6962
40 CFR Part 247
Executive Order 12873

Applicability to Contracts: The Recycled Products requirements apply to all contracts for items designated by the EPA, when the purchaser or contractor procures $10,000 or more of one of these items during the fiscal year, or has procured $10,000 or more of such items in the previous fiscal year, using Federal funds. New requirements for "recovered materials" will become effective May 1, 1996. These new regulations apply to all procurement actions involving items designated by the EPA, where the procuring agency purchases $10,000 or more of one of these items in a fiscal year, or when the cost of such items purchased during the previous fiscal year was $10,000.

Applicability to Micro-Purchases: Micro-purchases are defined as those purchases under $10,000. These requirements do not apply to micro-purchases.

Flow Down Requirement: These requirements flow down to all to all contractor and subcontractor tiers.

Model Clause/Language: No specific clause is mandated, but FTA has developed the following language.

Recovered Materials - The contractor agrees to comply with all the requirements of Section 6002 of the Resource Conservation and Recovery Act (RCRA), as amended (42 U.S.C. 6962), including but not limited to the regulatory provisions of 40 CFR Part 247, and Executive Order 12873, as they apply to the procurement of the items designated in Subpart B of 40 CFR Part 247.

20. DAVIS-BACON AND COPELAND ANTI-KICKBACK ACTS

Background and Application

The Davis-Bacon and Copeland Acts are codified at 40 USC 3141, et seq. and 18 USC 874. The Acts apply to grantee construction contracts and subcontracts that "at least partly are financed by a loan or grant from the Federal Government." 40 USC 3145(a), 29 CFR 5.2(h), 18 CFR 18.36(i)(5). The Acts apply to any construction contract over $2,000. 40 USC 3142(a), 29 CFR 5.5(a). 'Construction,' for purposes of the Acts, includes "actual construction, alteration and/or repair, including painting and decorating." 29 CFR 5.5(a). The requirements of both Acts are incorporated into a single clause (see 29 CFR 3.11) enumerated at 29 CFR 5.5(a) and reproduced below.

The clause language is drawn directly from 29 CFR 5.5(a) and any deviation from the model clause below should be coordinated with counsel to ensure the Acts' requirements are satisfied.

Clause Language - Davis-Bacon and Copeland Anti-Kickback Acts

(1) Minimum wages

(i) All laborers and mechanics employed or working upon the site of the work (or under the United States Housing Act of 1937 or under the Housing Act of 1949 in the construction or development of the project), will be paid unconditionally and not less often than once a week, and without subsequent deduction or rebate on any account (except such payroll deductions as are permitted by regulations issued by the Secretary of Labor under the Copeland Act (29 CFR part 3)), the full amount of wages and bona fide fringe benefits (or cash equivalents thereof) due at time of payment computed at rates not less than those contained in the wage determination of the Secretary of Labor which is attached hereto and made a part hereof, regardless of any contractual relationship which may be alleged to exist between the contractor and such laborers and mechanics.

Contributions made or costs reasonably anticipated for bona fide fringe benefits under section 1(b)(2) of the Davis-Bacon Act on behalf of laborers or mechanics are considered wages paid to such laborers or mechanics, subject to the provisions of paragraph (1)(iv) of this section; also, regular contributions made or costs incurred for more than a weekly period (but not less often than quarterly) under plans, funds, or programs which cover the particular weekly period, are deemed to be constructively made or incurred during such weekly period. Such laborers and mechanics shall be paid the appropriate wage rate and fringe benefits on the wage determination for the classification of work actually performed, without regard to skill, except as provided in 29 CFR Part 5.5(a)(4). Laborers or mechanics performing work in more than one classification may be compensated at the rate specified for each classification for the time actually worked therein: Provided, That the employer's payroll records accurately set forth the time spent in each classification in which work is performed. The wage determination (including any additional classifications and wage rates conformed under paragraph (1)(ii) of this section) and the Davis-Bacon poster (WH-1321) shall be posted at all times by the contractor and its subcontractors at the site of the work in a prominent and accessible place where it can be easily seen by the workers.

(ii)

(A) The contracting officer shall require that any class of laborers or mechanics, including helpers, which is not listed in the wage determination, and which is to be employed under the contract shall be classified in conformance with the wage determination. The contracting officer shall approve an additional classification and wage rate and fringe benefits therefore only when the following criteria have been met:

(1) Except with respect to helpers as defined as 29 CFR 5.2(n)(4), the work to be performed by the classification requested is not performed by a classification in the wage determination; and

(2) The classification is utilized in the area by the construction industry; and

(3) The proposed wage rate, including any bona fide fringe benefits, bears a reasonable relationship to the wage rates contained in the wage determination; and

(4) With respect to helpers as defined in 29 CFR 5.2(n)(4), such a classification prevails in the area in which the work is performed.

(B) If the contractor and the laborers and mechanics to be employed in the classification (if known), or their representatives, and the contracting officer agree on the classification and wage rate (including the amount designated for fringe benefits where appropriate), a report of the action taken shall be sent by the contracting officer to the Administrator of the Wage and Hour Division, Employment Standards Administration, U.S. Department of Labor, Washington, DC 20210. The Administrator, or an authorized representative, will approve, modify, or disapprove every additional classification action within 30 days of receipt and so advise the contracting officer or will notify the contracting officer within the 30-day period that additional time is necessary.

(C) In the event the contractor, the laborers, or mechanics to be employed in the classification or their representatives, and the contracting officer do not agree on the proposed classification and wage rate (including the amount designated for fringe benefits, where appropriate), the contracting officer shall refer the questions, including the views of all interested parties and the recommendation of the contracting officer, to the Administrator for determination. The Administrator, or an authorized representative, will issue a determination within 30 days of receipt and so advise the contracting officer or will notify the contracting officer within the 30-day period that additional time is necessary.

(D) The wage rate (including fringe benefits where appropriate) determined pursuant to paragraphs (a)(1)(ii) (B) or (C) of this section, shall be paid to all workers performing work in the classification under this contract from the first day on which work is performed in the classification.

(iii) Whenever the minimum wage rate prescribed in the contract for a class of laborers or mechanics includes a fringe benefit which is not expressed as an hourly rate, the contractor shall either pay the benefit as stated in the wage determination or shall pay another bona fide fringe benefit or an hourly cash equivalent thereof.

(iv) If the contractor does not make payments to a trustee or other third person, the contractor may consider as part of the wages of any laborer or mechanic the amount of any costs reasonably anticipated in providing bona fide fringe benefits under a plan or program, Provided, That the Secretary of Labor has found, upon the written request of the contractor, that the applicable standards of the Davis-Bacon Act have been met. The Secretary of Labor may require the contractor to set aside in a separate account assets for the meeting of obligations under the plan or program.

(v)

(A) The contracting officer shall require that any class of laborers or mechanics which is not listed in the wage determination and which is to be employed under the contract shall be classified in conformance with the wage determination. The contracting officer shall approve an additional classification and wage rate and fringe benefits therefor only when the following criteria have been met:

(1) The work to be performed by the classification requested is not performed by a classification in the wage determination; and

(2) The classification is utilized in the area by the construction industry; and

(3) The proposed wage rate, including any bona fide fringe benefits, bears a reasonable relationship to the wage rates contained in the wage determination.

(B) If the contractor and the laborers and mechanics to be employed in the classification (if known), or their representatives, and the contracting officer agree on the classification and wage rate (including the amount designated for fringe benefits where appropriate), a report of the action taken shall be sent by the contracting officer to the Administrator of the Wage and Hour Division, Employment Standards Administration, Washington, DC 20210. The Administrator, or an authorized representative, will approve, modify, or disapprove every additional classification action within 30 days of receipt and so advise the contracting officer or will notify the contracting officer within the 30-day period that additional time is necessary.

(C) In the event the contractor, the laborers or mechanics to be employed in the classification or their representatives, and the contracting officer do not agree on the proposed classification and wage rate (including the amount designated for fringe benefits, where appropriate), the contracting officer shall refer the questions, including the views of all interested parties and the recommendation of the contracting officer, to the Administrator for determination. The Administrator, or an authorized representative, will issue a determination with 30 days of receipt and so advise the contracting officer or will notify the contracting officer within the 30-day period that additional time is necessary.

(D) The wage rate (including fringe benefits where appropriate) determined pursuant to paragraphs (a)(1)(v) (B) or (C) of this section, shall be paid to all workers performing work in the classification under this contract from the first day on which work is performed in the classification.

(2) Withholding

The Recipient shall upon its own action or upon written request of an authorized representative of the Department of Labor withhold or cause to be withheld from the contractor under this contract or any other Federal contract with the same prime contractor, or any other federally-assisted contract subject to Davis-Bacon prevailing wage requirements, which is held by the same prime contractor, so much of the accrued payments or advances as may be considered necessary to pay laborers and mechanics, including apprentices, trainees, and helpers, employed by the contractor or any subcontractor the full amount of wages required by the contract.

In the event of failure to pay any laborer or mechanic, including any apprentice, trainee, or helper, employed or working on the site of the work (or under the United States Housing Act of 1937 or under the Housing Act of 1949 in the construction or development of the project), all or part of the wages required by the contract, the Recipient may, after written notice to the contractor, sponsor, applicant, or owner, take such action as may be necessary to cause the suspension of any further payment, advance, or guarantee of funds until such violations have ceased.

(3) Payrolls and basic records

(i) Payrolls and basic records relating thereto shall be maintained by the contractor during the course of the work and preserved for a period of three years thereafter for all laborers and mechanics working at the site of the work (or under the United States Housing Act of 1937, or under the Housing Act of 1949, in the construction or development of the project).

Such records shall contain the name, address, and social security number of each such worker, his or her correct classification, hourly rates of wages paid (including rates of contributions or costs anticipated for bona fide fringe benefits or cash equivalents thereof of the types described in section 1(b)(2)(B) of the Davis- Bacon Act), daily and weekly number of hours worked, deductions made and actual wages paid.

Whenever the Secretary of Labor has found under 29 CFR 5.5(a)(1)(iv) that the wages of any laborer or mechanic include the amount of any costs reasonably anticipated in providing benefits under a plan or program described in section 1(b)(2)(B) of the Davis-Bacon Act, the contractor shall maintain records which show that the commitment to provide such benefits is enforceable, that the plan or program is financially responsible, and that the plan or program has been communicated in writing to the laborers or mechanics affected, and records which show the costs anticipated or the actual cost incurred in providing such benefits. Contractors employing apprentices or trainees under approved programs shall maintain written evidence of the registration of apprenticeship programs and certification of trainee programs, the registration of the apprentices and trainees, and the ratios and wage rates prescribed in the applicable programs.

(ii)

(A) The contractor shall submit weekly for each week in which any contract work is performed a copy of all payrolls to the Recipient for transmission to the Federal Transit Administration. The payrolls submitted shall set out accurately and completely all of the information required to be maintained under section 5.5(a)(3)(i) of Regulations, 29 CFR part 5. This information may be submitted in any form desired. Optional Form WH-347 is available for this purpose and may be purchased from the Superintendent of Documents (Federal Stock Number 029-005-00014-1), U.S. Government Printing Office, Washington, DC 20402. The prime contractor is responsible for the submission of copies of payrolls by all subcontractors.

(B) Each payroll submitted shall be accompanied by a "Statement of Compliance," signed by the contractor or subcontractor or his or her agent who pays or supervises the payment of the persons employed under the contract and shall certify the following:

(1) That the payroll for the payroll period contains the information required to be maintained under section 5.5(a)(3)(i) of Regulations, 29 CFR part 5 and that such information is correct and complete;

(2) That each laborer or mechanic (including each helper, apprentice, and trainee) employed on the contract during the payroll period has been paid the full weekly wages earned, without rebate, either directly or indirectly, and that no deductions have been made either directly or indirectly from the full wages earned, other than permissible deductions as set forth in Regulations, 29 CFR part 3;

(3) That each laborer or mechanic has been paid not less than the applicable wage rates and fringe benefits or cash equivalents for the classification of work performed, as specified in the applicable wage determination incorporated into the contract.

(C) The weekly submission of a properly executed certification set forth on the reverse side of Optional Form WH-347 shall satisfy the requirement for submission of the "Statement of Compliance" required by paragraph C (a)(3)(ii)(B) of this section.

(D) The falsification of any of the above certifications may subject the contractor or subcontractor to civil or criminal prosecution under section 1001 of title 18 and section 231 of title 31 of the United States Code.

(iii) The contractor or subcontractor shall make the records required under paragraph (a)(3)(i) of this section available for inspection, copying, or transcription by authorized representatives of the Federal Transit Administration or the Department of Labor, and shall permit such representatives to interview employees during working hours on the job. If the contractor or subcontractor fails to submit the required records or to make them available, the Federal agency may, after written notice to the contractor, sponsor, applicant, or owner, take such action as may be necessary to cause the suspension of any further payment, advance, or guarantee of funds. Furthermore, failure to submit the required records upon request or to make such records

available may be grounds for debarment action pursuant to 29 CFR 5.12.

(4) Apprentices and trainees

(i) Apprentices - Apprentices will be permitted to work at less than the predetermined rate for the work they performed when they are employed pursuant to and individually registered in a bona fide apprenticeship program registered with the U.S. Department of Labor, Employment and Training Administration, Bureau of Apprenticeship and Training, or with a State Apprenticeship Agency recognized by the Bureau, or if a person is employed in his or her first 90 days of probationary employment as an apprentice in such an apprenticeship program, who is not individually registered in the program, but who has been certified by the Bureau of Apprenticeship and Training or a State Apprenticeship Agency (where appropriate) to be eligible for probationary employment as an apprentice.

The allowable ratio of apprentices to journeymen on the job site in any craft classification shall not be greater than the ratio permitted to the contractor as to the entire work force under the registered program. Any worker listed on a payroll at an apprentice wage rate, who is not registered or otherwise employed as stated above, shall be paid not less than the applicable wage rate on the wage determination for the classification of work actually performed. In addition, any apprentice performing work on the job site in excess of the ratio permitted under the registered program shall be paid not less than the applicable wage rate on the wage determination for the work actually performed.

Where a contractor is performing construction on a project in a locality other than that in which its program is registered, the ratios and wage rates (expressed in percentages of the journeyman's hourly rate) specified in the contractor's or subcontractor's registered program shall be observed. Every apprentice must be paid at not less than the rate specified in the registered program for the apprentice's level of progress, expressed as a percentage of the journeymen hourly rate specified in the applicable wage determination.

Apprentices shall be paid fringe benefits in accordance with the provisions of the apprenticeship program. If the apprenticeship program does not specify fringe benefits, apprentices must be paid the full amount of fringe benefits listed on the wage determination for the applicable classification.

If the Administrator of the Wage and Hour Division of the U.S. Department of Labor determines that a different practice prevails for the applicable apprentice classification, fringes shall be paid in accordance with that determination. In the event the Bureau of Apprenticeship and Training, or a State Apprenticeship Agency recognized by the Bureau, withdraws approval of an apprenticeship program, the contractor will no longer be permitted to utilize apprentices at less than the applicable predetermined rate for the work performed until an acceptable program is approved.

(ii) Trainees - Except as provided in 29 CFR 5.16, trainees will not be permitted to work at less than the predetermined rate for the work performed unless they are employed pursuant to and individually registered in a program which has received prior approval, evidenced by formal certification by the U.S. Department of Labor, Employment and Training Administration. The ratio of trainees to journeymen on the job site shall not be greater than permitted under the plan approved by the Employment and Training Administration. Every trainee must be paid at not less than the rate specified in the approved program for the trainee's level of progress, expressed as a percentage of the journeyman hourly rate specified in the applicable wage determination.

Trainees shall be paid fringe benefits in accordance with the provisions of the trainee program. If the trainee program does not mention fringe benefits, trainees shall be paid the full amount of fringe benefits listed on the wage determination unless the Administrator of the Wage and Hour Division determines that there is an apprenticeship program associated with the corresponding journeyman wage rate on the wage determination which provides for less than full fringe benefits for apprentices.

Any employee listed on the payroll at a trainee rate who is not registered and participating in a training plan approved by the Employment and Training Administration shall be paid not less than the applicable wage rate on the wage determination for the classification of work actually performed. In addition, any trainee performing work on the job site in excess of the ratio permitted under the registered program shall be paid not less than the applicable wage rate on the wage determination for the work actually performed.

In the event the Employment and Training Administration withdraws approval of a training program, the contractor will no longer be permitted to utilize trainees at less than the applicable predetermined rate for the work performed until an acceptable program is approved.

(iii) Equal employment opportunity - The utilization of apprentices, trainees and journeymen under this part shall be in conformity with the equal employment opportunity requirements of Executive Order 11246, as amended, and 29 CFR part 30.

(5) Compliance with Copeland Act requirements - The contractor shall comply with the requirements of 29 CFR part 3, which are incorporated by reference in this contract.

(6) Subcontracts - The contractor or subcontractor shall insert in any subcontracts the clauses contained in 29 CFR 5.5(a)(1) through (10) and such other clauses as the Federal Transit Administration may by appropriate instructions require, and also a clause requiring the subcontractors to include these clauses in any lower tier subcontracts. The prime contractor shall be responsible for the compliance by any subcontractor or lower tier subcontractor with all the contract clauses in 29 CFR 5.5.

(7) Contract termination: debarment - A breach of the contract clauses in 29 CFR 5.5 may be grounds for termination of the contract, and for debarment as a contractor and a subcontractor as provided in 29 CFR 5.12.

(8) Compliance with Davis-Bacon and Related Act requirements - All rulings and interpretations of the Davis-Bacon and Related Acts contained in 29 CFR parts 1, 3, and 5 are herein incorporated by reference in this contract.

(9) Disputes concerning labor standards - Disputes arising out of the labor standards provisions of this contract shall not be subject to the general disputes clause of this contract. Such disputes shall be resolved in accordance with the procedures of the Department of Labor set forth in 29 CFR parts 5, 6, and

Disputes within the meaning of this clause include disputes between the contractor (or any of its subcontractors) and the contracting agency, the U.S. Department of Labor, or the employees or their representatives.

(10) Certification of eligibility

(i) By entering into this contract, the contractor certifies that neither it (nor he or she) nor any person or firm who has an interest in the contractor's firm is a person or firm ineligible to be awarded Government contracts by virtue of section 3(a) of the Davis-Bacon Act or 29 CFR 5.12(a)(1).

(ii) No part of this contract shall be subcontracted to any person or firm ineligible for award of a Government contract by virtue of section 3(a) of the Davis-Bacon Act or 29 CFR 5.12(a)(1).

(iii) The penalty for making false statements is prescribed in the U.S. Criminal Code, 18 U.S.C. 1001.

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21. CONTRACT WORK HOURS AND SAFETY STANDARDS ACT

Background and Application

The Contract Work Hours and Safety Standards Act is codified at 40 USC 3701, et seq. The Act applies to grantee contracts and subcontracts "financed at least in part by loans or grants from ... the [Federal] Government." 40 USC

3701(b)(1)(B)(iii) and (b)(2), 29 CFR 5.2(h), 18 CFR 18.36(i)(6). Although the original Act required its application in any construction contract over $2,000 or non-construction contract to which the Act applied over $2,500 (and language to that effect is still found in 18 CFR 18.36(i)(6)), the Act no longer applies to any "contract in an amount that is not greater than $100,000." 40 USC 3701(b)(3)(A)(iii).

The Act applies to construction contracts and, in very limited circumstances, non-construction projects that employ "laborers or mechanics on a public work." These non-construction applications do not generally apply to transit procurements because transit procurements (to include rail cars and buses) are deemed "commercial items." 40 USC 3707, 41 USC 403 (12). A grantee that contemplates entering into a contract to procure a developmental or unique item should consult counsel to determine if the Act applies to that procurement and that additional language required by 29 CFR 5.5(c) must be added to the basic clause below.

The clause language is drawn directly from 29 CFR 5.5(b) and any deviation from the model clause below should be coordinated with counsel to ensure the Act's requirements are satisfied.

Clause Language - Contract Work Hours and Safety Standards

(1) Overtime requirements - No contractor or subcontractor contracting for any part of the contract work which may require or involve the employment of laborers or mechanics shall require or permit any such laborer or mechanic in any workweek in which he or she is employed on such work to work in excess of forty hours in such workweek unless such laborer or mechanic receives compensation at a rate not less than one and one-half times the basic rate of pay for all hours worked in excess of forty hours in such workweek.

(2) Violation; liability for unpaid wages; liquidated damages - In the event of any violation of the clause set forth in paragraph (1) of this section the contractor and any subcontractor responsible therefor shall be liable for the unpaid wages. In addition, such contractor and subcontractor shall be liable to the United States for liquidated damages. Such liquidated damages shall be computed with respect to each individual laborer or mechanic, including watchmen and guards, employed in violation of the clause set forth in paragraph (1) of this section, in the sum of $10 for each calendar day on which such individual was required or permitted to work in excess of the standard workweek of forty hours without payment of the overtime wages required by the clause set forth in paragraph (1) of this section.

(3) Withholding for unpaid wages and liquidated damages - The (write in the name of the grantee) shall upon its own action or upon written request of an authorized representative of the Department of Labor withhold or cause to be withheld, from any moneys payable on account of work performed by the contractor or subcontractor under any such contract or any other Federal contract with the same prime contractor, or any other federally-assisted contract subject to the Contract Work Hours and Safety Standards Act, which is held by the same prime contractor, such sums as may be determined to be necessary to satisfy any liabilities of such contractor or subcontractor for unpaid wages and liquidated damages as provided in the clause set forth in paragraph (2) of this section.

(4) Subcontracts - The contractor or subcontractor shall insert in any subcontracts the clauses set forth in paragraphs (1) through (4) of this section and also a clause requiring the subcontractors to include these clauses in any lower tier subcontracts. The prime contractor shall be responsible for compliance by any subcontractor or lower tier subcontractor with the clauses set forth in paragraphs (1) through (4) of this section.

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22. EQUAL EMPLOYMENT OPPORTUNITY

41 CFR §60-1.4

Applicability to Contracts: Applicable to all contracts except micro-purchases (except for construction contracts over

$2,000.

Applicability to Micro-Purchases: Micro-purchases are defined as those purchases under $10,000. These requirements do not apply to micro-purchases.

Flow Down Requirement: Not required by statute or regulation for either primary contractors or subcontractors, this concept should flow down to all levels to clarify, to all parties to the contract, that the Federal Government does not have contractual liability to third parties, absent specific written consent.

Model Clause/Language:

Federal Requirements and Guidance. The Recipient agrees to prohibit, and assures that each Third Party Participant will prohibit, discrimination on the basis of race, color, religion, sex, or national origin, and:

A. Comply with Title VII of the Civil Rights Act of 1964, as amended, 42 U.S.C. § 2000e *et seq.*,

B. Facilitate compliance with Executive Order 11246, "Equal Employment Opportunity," as amended by Executive Order 11375, "Amending Executive Order 11246, Relating to Equal Employment Opportunity," 42 U.S.C. § 2000e note, and as further amended by Executive Order 13672, "Further Amendments to Executive Order 11478, Equal Employment Opportunity in the Federal Government, and Executive Order 11246, Equal Employment Opportunity," July 21, 2014,

C. Comply with Federal transit law, specifically 49 U.S.C. § 5332, as provided in section 13.a of this Master Agreement, and

D. Follow Federal guidance pertaining to Equal Employment Opportunity laws and regulations, and prohibitions against discrimination on the basis of disability,

Specifics. The Recipient agrees:

A. Prohibited Discrimination. As provided by Executive Order 11246, as amended, and as specified by U.S. Department of Labor regulations, to ensure that applicants for employment are employed and employees are treated during employment without discrimination on the basis of their:
   1. Race,
   2. Color,
   3. Religion,
   4. National origin,
   5. Disability,
   6. Age,
   7. Sexual origin,
   8. Gender identity, or
   9. Status as a parent, and

B. Affirmative Action. Take affirmative action that includes, but is not limited to:
   1. Recruitment advertising, recruitment, and employment,
   2. Rates of pay and other forms of compensation,
   3. Selection for training, including apprenticeship, and upgrading, and
   4. Transfers, demotions, layoffs, and terminations, but

C. Indian Tribe. Title VII of the Civil Rights Act of 1964, as amended, exempts Indian Tribes under the definition of "Employer," and **Equal Employment Opportunity Requirements for Construction Activities.**

In addition to the foregoing, when undertaking "construction" as recognized by the U.S. Department of Labor (U.S. DOL), the Recipient agrees to comply, and assures that each Third-Party Participant will comply, with:

A. U.S. DOL regulations, "Office of Federal Contract Compliance Programs, Equal Employment Opportunity,

Department of Labor," 41 C.F.R. chapter 60, and

B. Executive Order 11246, "Equal Employment Opportunity," as amended by Executive Order 11375, "Amending Executive Order 11246, Relating to Equal Employment Opportunity," 42 U.S.C. § 2000e note.

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23. NO GOVERNMENT OBLIGATION TO THIRD PARTIES

Applicability to Contracts: Applicable to all contracts

Applicability to Micro-Purchases: Micro-purchases are defined as those purchases under $10,000. These requirements do not apply to micro-purchases; except for construction contracts over $2,000.

Flow Down Requirement: Not required by statute or regulation for either primary contractors or subcontractors, this concept should flow down to all levels to clarify, to all parties to the contract, that the Federal Government does not have contractual liability to third parties, absent specific written consent.

Model Clause/Language: While no specific language is required, FTA has developed the following language.

No Obligation by the Federal Government.

A. The Purchaser and Contractor acknowledge and agree that, notwithstanding any concurrence by the Federal Government in or approval of the solicitation or award of the underlying contract, absent the express written consent by the Federal Government, the Federal Government is not a party to this contract and shall not be subject to any obligations or liabilities to the Purchaser, Contractor, or any other party (whether or not a party to that contract) pertaining to any matter resulting from the underlying contract.

B. The Contractor agrees to include the above clause in each subcontract financed in whole or in part with Federal assistance provided by FTA. It is further agreed that the clause shall not be modified, except to identify the subcontractor who will be subject to its provisions.

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24. PROGRAM FRAUD AND FALSE OR FRAUDULENT STATEMENTS AND RELATED ACTS

31 U.S.C. 3801 et seq.
49 CFR Part 31 18 U.S.C. 1001

49 U.S.C. 5307

Applicability to Contracts: These requirements are applicable to all contracts.

Applicability to Micro-Purchases: Micro-purchases are defined as those purchases under $10,000. These requirements do not apply to micro-purchases; except for construction contracts over $2,000.

Flow Down Requirement: These requirements flow down to contractors and subcontractors who make, present, or submit covered claims and statements.

Model Clause/Language: These requirements have no specified language, so FTA proffers the following language.

Program Fraud and False or Fraudulent Statements or Related Acts.

A. The Contractor acknowledges that the provisions of the Program Fraud Civil Remedies Act of 1986, as amended, 31 U.S.C. § § 3801 et seq . and U.S. DOT regulations, "Program Fraud Civil Remedies," 49 C.F.R. Part 31, apply to its actions pertaining to this Project. Upon execution of the underlying contract, the Contractor certifies or affirms the truthfulness and accuracy of any statement it has made, it makes, it may make, or causes to be made, pertaining to the underlying contract or the FTA assisted project for which this contract work is being performed. In addition to other penalties that may be applicable,

the Contractor further acknowledges that if it makes, or causes to be made, a false, fictitious, or fraudulent claim, statement, submission, or certification, the Federal Government reserves the right to impose the penalties of the Program Fraud Civil Remedies Act of 1986 on the Contractor to the extent the Federal

Government deems appropriate.

B. The Contractor also acknowledges that if it makes, or causes to be made, a false, fictitious, or fraudulent claim, statement, submission, or certification to the Federal Government under a contract connected with a project that is financed in whole or in part with Federal assistance originally awarded by FTA under the authority of 49 U.S.C. § 5307, the Government reserves the right to impose the penalties of 18 U.S.C. § 1001 and 49 U.S.C. § 5307(n)(1) on the Contractor, to the extent the Federal Government deems appropriate.

C. The Contractor agrees to include the above two clauses in each subcontract financed in whole or in part with Federal assistance provided by FTA. It is further agreed that the clauses shall not be modified, except to identify the subcontractor who will be subject to the provisions.

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25. TERMINATION

2 CFR Part 1201
2 CFR 200

FTA Circular 4220.1F

Applicability to Contracts: All contracts (with the exception of contracts with nonprofit organizations and institutions of higher education,) in excess of $10,000 shall contain suitable provisions for termination by the grantee including the manner by which it will be affected and the basis for settlement. (For contracts with nonprofit organizations and institutions of higher education the threshold is $250,000.) In addition, such contracts shall describe conditions under which the contract may be terminated for default as well as conditions where the contract may be terminated because of circumstances beyond the control of the contractor.

Flow Down Requirement: The termination requirements flow down to all contracts in excess of $10,000, with the exception of contracts with nonprofit organizations and institutions of higher learning.

Model Clause/Language: FTA does not prescribe the form or content of such clauses. The following are suggestions of clauses to be used in different types of contracts:

A. Termination for Convenience (General Provision) The **(Recipient)** may terminate this contract, in whole or in part, at any time by written notice to the Contractor when it is in the Government's best interest. The Contractor shall be paid its costs, including contract close-out costs, and profit on work performed up to the time of termination. The Contractor shall promptly submit its termination claim to **(Recipient)** to be paid the Contractor. If the Contractor has any property in its possession belonging to the **(Recipient),** the Contractor will account for the same, and dispose of it in the manner the (Recipient) directs.

B. Termination for Default [Breach or Cause] (General Provision) If the Contractor does not deliver supplies in accordance with the contract delivery schedule, or, if the contract is for services, the Contractor fails to perform in the manner called for in the contract, or if the Contractor fails to comply with any other provisions of the contract, the **(Recipient)** may terminate this contract for default. Termination shall be affected by serving a notice of termination on the contractor setting forth the manner in which the Contractor is in default. The contractor will only be paid the contract price for supplies delivered and accepted, or services performed in accordance with the manner of performance set forth in the contract.

   If it is later determined by the **(Recipient)** that the Contractor had an excusable reason for not performing, such as a strike, fire, or flood, events which are not the fault of or are beyond the control of the Contractor, the (Recipient), after setting up a new delivery of performance schedule, may allow the Contractor to continue work, or treat the termination as a termination for convenience.

C. Opportunity to Cure (General Provision) The **(Recipient)** in its sole discretion may, in the case of a termination for breach or default, allow the Contractor [an appropriately short period of time] in which to cure the defect. In such case, the notice of termination will state the time period in which cure is permitted and other appropriate conditions.

   If Contractor fails to remedy to (Recipient)'s satisfaction the breach or default of any of the terms, covenants, or

conditions of this Contract within **[ten (10) days]** after receipt by Contractor of written notice from **(Recipient)** setting forth the nature of said breach or default, (Recipient) shall have the right to terminate the Contract without any further obligation to Contractor. Any such termination for default shall not in any way operate to preclude (Recipient) from also pursuing all available remedies against Contractor and its sureties for said breach or default.

D. Waiver of Remedies for any Breach In the event that **(Recipient)** elects to waive its remedies for any breach by Contractor of any covenant, term or condition of this Contract, such waiver by **(Recipient)** shall not limit **(Recipient)'s** remedies for any succeeding breach of that or of any other term, covenant, or condition of this Contract.

E. Termination for Convenience (Professional or Transit Service Contracts) The **(Recipient),** by written notice, may terminate this contract, in whole or in part, when it is in the Government's interest. If this contract is terminated, the Recipient shall be liable only for payment under the payment provisions of this contract for services rendered before the effective date of termination.

F. Termination for Default (Supplies and Service) If the Contractor fails to deliver supplies or to perform the services within the time specified in this contract or any extension or if the Contractor fails to comply with any other provisions of this contract, the **(Recipient)** may terminate this contract for default. The **(Recipient)** shall terminate by delivering to the Contractor a Notice of Termination specifying the nature of the default. The Contractor will only be paid the contract price for supplies delivered and accepted, or services performed in accordance with the manner or performance set forth in this contract.

If, after termination for failure to fulfill contract obligations, it is determined that the Contractor was not in default, the rights and obligations of the parties shall be the same as if the termination had been issued for the convenience of the Recipient.

G. Termination for Default (Transportation Services) If the Contractor fails to pick up the commodities or to perform the services, including delivery services, within the time specified in this contract or any extension or if the Contractor fails to comply with any other provisions of this contract, the **(Recipient)** may terminate this contract for default. The **(Recipient)** shall terminate by delivering to the Contractor a Notice of Termination specifying the nature of default. The Contractor will only be paid the contract price for services performed in accordance with the manner of performance set forth in this contract.

If this contract is terminated while the Contractor has possession of Recipient goods, the Contractor shall, upon direction of the **(Recipient),** protect and preserve the goods until surrendered to the Recipient or its agent. The Contractor and **(Recipient)** shall agree on payment for the preservation and protection of goods. Failure to agree on an amount will be resolved under the Dispute clause.

If, after termination for failure to fulfill contract obligations, it is determined that the Contractor was not in default, the rights and obligations of the parties shall be the same as if the termination had been issued for the convenience of the **(Recipient).**

H. Termination for Default (Construction) If the Contractor refuses or fails to prosecute the work or any separable part, with the diligence that will insure its completion within the time specified in this contract or any extension or fails to complete the work within this time, or if the Contractor fails to comply with any other provisions of this contract, the **(Recipient)** may terminate this contract for default. The **(Recipient)** shall terminate by delivering to the Contractor a Notice of Termination specifying the nature of the default. In this event, the Recipient may take over the work and compete it by contract or otherwise, and may take possession of and use any materials, appliances, and plant on the work site necessary for completing the work. The Contractor and its sureties shall be liable for any damage to the Recipient resulting from the Contractor's refusal or failure to complete the work within specified time, whether or not the Contractor's right to proceed with the work is terminated. This liability includes any increased costs incurred by the Recipient in completing the work.

The Contractor's right to proceed shall not be terminated nor the Contractor charged with damages under this clause if-

1. The delay in completing the work arises from unforeseeable causes beyond the control and without the

fault or negligence of the Contractor. Examples of such causes include: acts of God, acts of the Recipient, acts of another Contractor in the performance of a contract with the Recipient, epidemics, quarantine restrictions, strikes, freight embargoes; and

2. The contractor, **within [10] days** from the beginning of any delay, notifies the (Recipient) in writing of the causes of delay. If in the judgment of the **(Recipient),** the delay is excusable, the time for completing the work shall be extended. The judgment of the **(Recipient)** shall be final and conclusive on the parties, but subject to appeal under the Disputes clauses.

   If, after termination of the Contractor's right to proceed, it is determined that the Contractor was not in default, or that the delay was excusable, the rights and obligations of the parties will be the same as if the termination had been issued for the convenience of the Recipient.

I. Termination for Convenience or Default (Architect and Engineering) The (Recipient) may terminate this contract in whole or in part, for the Recipient's convenience or because of the failure of the Contractor to fulfill the contract obligations. The **(Recipient)** shall terminate by delivering to the Contractor a Notice of Termination specifying the nature, extent, and effective date of the termination. Upon receipt of the notice, the Contractor shall (1) immediately discontinue all services affected (unless the notice directs otherwise), and (2) deliver to the Contracting Officer all data, drawings, specifications, reports, estimates, summaries, and other information and materials accumulated in performing this contract, whether completed or in process.

   If the termination is for the convenience of the Recipient, the Contracting Officer shall make an equitable adjustment in the contract price but shall allow no anticipated profit on unperformed services.

   If the termination is for failure of the Contractor to fulfill the contract obligations, the Recipient may complete the work by contact or otherwise and the Contractor shall be liable for any additional cost incurred by the Recipient.

   If, after termination for failure to fulfill contract obligations, it is determined that the Contractor was not in default, the rights and obligations of the parties shall be the same as if the termination had been issued for the convenience of the Recipient.

J. Termination for Convenience of Default (Cost-Type Contracts) The (Recipient) may terminate this contract, or any portion of it, by serving a notice or termination on the Contractor. The notice shall state whether the termination is for convenience of the (Recipient) or for the default of the Contractor. If the termination is for default, the notice shall state the manner in which the contractor has failed to perform the requirements of the contract. The Contractor shall account for any property in its possession paid for from funds received from the **(Recipient),** or property supplied to the Contractor by the (Recipient). If the termination is for default, the (Recipient) may fix the fee, if the contract provides for a fee, to be paid the contractor in proportion to the value, if any, of work performed up to the time of termination. The Contractor shall promptly submit its termination claim to the (Recipient) and the parties shall negotiate the termination settlement to be paid the Contractor.

   If the termination is for the convenience of the (Recipient), the Contractor shall be paid its contract close-out costs, and a fee, if the contract provided for payment of a fee, in proportion to the work performed up to the time of termination.

   If, after serving a notice of termination for default, the (Recipient) determines that the Contractor has an excusable reason for not performing, such as strike, fire, flood, events which are not the fault of and are beyond the control of the contractor, the (Recipient), after setting up a new work schedule, may allow the Contractor to continue work, or treat the termination as a termination for convenience.

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26. PRIVACY ACT

5 U.S.C. 552

Applicability to Contracts: When a grantee maintains files on drug and alcohol enforcement activities for FTA, and those files are organized so that information could be retrieved by personal identifier, the Privacy Act requirements apply to all contracts.

Applicability to Micro-Purchases: Micro-purchases are defined as those purchases under $10,000. These requirements do not apply to micro-purchases; except for construction contracts over $2,000.

Flow Down Requirement: The Federal Privacy Act requirements flow down to each Third Party contractor and their contracts at every tier.

Model Clause/Language: The text of the following clause has not been mandated by statute or specific regulation, but has been developed by FTA.

Contracts Involving Federal Privacy Act Requirements - The following requirements apply to the Contractor and its employees that administer any system of records on behalf of the Federal Government under any contract:

A. The Contractor agrees to comply with, and assures the compliance of its employees with, the information restrictions and other applicable requirements of the Privacy Act of 1974, 5 U.S.C. § 552a. Among other things, the Contractor agrees to obtain the express consent of the Federal Government before the Contractor or its employees operate a system of records on behalf of the Federal Government. The Contractor understands that the requirements of the Privacy Act, including the civil and criminal penalties for violation of that Act, apply to those individuals involved, and that failure to comply with the terms of the Privacy Act may result in termination of the underlying contract.

B. The Contractor also agrees to include these requirements in each subcontract to administer any system of records on behalf of the Federal Government financed in whole or in part with Federal assistance provided by FTA.

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27. CIVIL RIGHTS REQUIREMENTS

29 U.S.C. § 623, 42 U.S.C. § 2000
42 U.S.C. § 6102, 42 U.S.C. § 12112
42 U.S.C. § 12132, 49 U.S.C. § 5332
29 CFR Part 1630, 41 CFR Parts 60 et seq.

Applicability to Contracts: The Civil Rights Requirements apply to all contracts.

Applicability to Micro-Purchases: Micro-purchases are defined as those purchases under $10,000. These requirements do not apply to micro-purchases; except for construction contracts over $2,000.

Flow Down Requirement: The Civil Rights requirements flow down to all third-party contractors and their contracts at every tier.

Model Clause/Language: The following clause was predicated on language contained at 49 CFR Part 19, Appendix A, but FTA has shortened the lengthy text.

Civil Rights - The following requirements apply to the underlying contract:

The following requirements apply to the underlying contract:

A. Nondiscrimination - In accordance with Title VI of the Civil Rights Act, as amended, 42 U.S.C. § 2000d, section 303 of the Age Discrimination Act of 1975, as amended, 42 U.S.C. § 6102, section 202 of the Americans with Disabilities Act of 1990, 42 U.S.C. § 12132, and Federal transit law at 49 U.S.C. § 5332, the Contractor agrees that it will not discriminate against any employee or applicant for employment because of race, color, creed, national origin, sex, age, or disability. In addition, the Contractor agrees to comply with applicable Federal implementing regulations and other implementing requirements FTA may issue.

B. Equal Employment Opportunity - The following equal employment opportunity requirements apply to the underlying contract:

   1) Race, Color, Creed, National Origin, Sex - In accordance with Title VII of the Civil Rights Act, as amended, 42 U.S.C. § 2000e, and Federal transit laws at 49 U.S.C. § 5332, the Contractor agrees to comply with all

applicable equal employment opportunity requirements of U.S. Department of Labor (U.S. DOL) regulations, "Office of Federal Contract Compliance Programs, Equal Employment Opportunity, Department of Labor," 41 C.F.R. Parts 60 et seq ., (which implement Executive Order No. 11246, "Equal Employment Opportunity," as amended by Executive Order No. 11375, "Amending Executive Order 11246 Relating to Equal Employment Opportunity," 42 U.S.C. § 2000e note), and with any applicable Federal statutes, executive orders, regulations, and Federal policies that may in the future affect construction activities undertaken in the course of the Project. The Contractor agrees to take affirmative action to ensure that applicants are employed, and that employees are treated during employment, without regard to their race, color, creed, national origin, sex, or age.

Such action shall include, but not be limited to, the following: employment, upgrading, demotion or transfer, recruitment or recruitment advertising, layoff or termination; rates of pay or other forms of compensation; and selection for training, including apprenticeship. In addition, the Contractor agrees to comply with any implementing requirements FTA may issue.

2) Age - In accordance with section 4 of the Age Discrimination in Employment Act of 1967, as amended, 29 U.S.C. § § 623 and Federal transit law at 49 U.S.C. § 5332, the Contractor agrees to refrain from discrimination against present and prospective employees for reason of age. In addition, the Contractor agrees to comply with any implementing requirements FTA may issue.

3) Disabilities - In accordance with section 102 of the Americans with Disabilities Act, as amended, 42 U.S.C. § 12112, the Contractor agrees that it will comply with the requirements of U.S. Equal Employment Opportunity Commission, "Regulations to Implement the Equal Employment Provisions of the Americans with Disabilities Act," 29 C.F.R. Part 1630, pertaining to employment of persons with disabilities. In addition, the Contractor agrees to comply with any implementing requirements FTA may issue.

C. The Contractor also agrees to include these requirements in each subcontract financed in whole or in part with Federal assistance provided by FTA, modified only if necessary to identify the affected parties.

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28. BREACHES AND DISPUTE RESOLUTION

2 CFR Part 1201
FTA Circular 4220.1F

Applicability to Contracts: All contracts in excess of $250,000 shall contain provisions or conditions which will allow for administrative, contractual, or legal remedies in instances where contractors violate or breach contract terms, and provide for such sanctions and penalties as may be appropriate. This may include provisions for bonding, penalties for late or inadequate performance, retained earnings, liquidated damages or other appropriate measures.

Flow Down: The Breaches and Dispute Resolutions requirements flow down to all tiers.

Model Clauses/Language: FTA does not prescribe the form or content of such provisions. What provisions are developed will depend on the circumstances and the type of contract. Recipients should consult legal counsel in developing appropriate clauses. The following clauses are examples of provisions from various FTA Third Party contracts.

A. **Disputes** - Disputes arising in the performance of this Contract which are not resolved by agreement of the parties shall be decided in writing by the authorized representative of the Recipient. This decision shall be final and conclusive unless within **[ten (10)]** days from the date of receipt of its copy, the Contractor mails or otherwise furnishes a written appeal to the Recipient.

In connection with any such appeal, the Contractor shall be afforded an opportunity to be heard and to offer evidence in support of its position. The decision of the Recipient shall be binding upon the Contractor and the Contractor shall abide be the decision.

B. **Performance During Dispute** - Unless otherwise directed by **(Recipient),** Contractor shall continue performance under this Contract while matters in dispute are being resolved.

C. **Claims for Damages** - Should either party to the Contract suffer injury or damage to person or property because of any act or omission of the party or of any of his employees, agents or others for whose acts he is legally liable, a claim for damages therefor shall be made in writing to such other party within a reasonable time after the first observance of such injury of damage.

D. **Remedies** - Unless this contract provides otherwise, all claims, counterclaims, disputes and other matters in question between the (Recipient) and the Contractor arising out of or relating to this agreement or its breach will be decided by arbitration if the parties mutually agree, or in a court of competent jurisdiction within the State in which the (Recipient) is located.

E. **Rights and Remedies** - The duties and obligations imposed by the Contract Documents and the rights and remedies available thereunder shall be in addition to and not a limitation of any duties, obligations, rights and remedies otherwise imposed or available by law. No action or failure to act by the (Recipient), (Architect) or Contractor shall constitute a waiver of any right or duty afforded any of them under the Contract, nor shall any such action or failure to act constitute an approval of or acquiescence in any breach thereunder, except as may be specifically agreed in writing.

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29. PATENT AND RIGHTS IN DATA

2 CFR Part 1201

37 CFR Part 401
49 CFR Part 19

Applicability to Contracts: Patent and rights in data requirements for federally assisted projects ONLY apply to research projects in which FTA finances the purpose of the grant is to finance the development of a product or information. These patent and data rights requirements do not apply to capital projects or operating projects, even though a small portion of the sales price may cover the cost of product development or writing the user's manual.

Applicability to Micro-Purchases: Micro-purchases are defined as those purchases under $10,000. These requirements do not apply to micro-purchases; except for construction contracts over $2,000.

Flow Down Requirement: The Patent and Rights in Data requirements apply to all contractors and their contracts at every tier.

Model Clause/Language: The FTA patent clause is substantially similar to the text of 49 C.F.R. Part 19, Appendix A, Section 5, but the rights in data clause reflects FTA objectives. For patent rights, FTA is governed by Federal law and regulation. For data rights, the text on copyrights is insufficient to meet FTA's purposes for awarding research grants. This model clause, with larger rights as a standard, is proposed with the understanding that this standard could be modified to FTA's needs.

CONTRACTS INVOLVING EXPERIMENTAL, DEVELOPMENTAL, OR RESEARCH WORK.

A. Rights in Data - This following requirements apply to each contract involving experimental, developmental or research work:

1) The term "subject data" used in this clause means recorded information, whether or not copyrighted, that is delivered or specified to be delivered under the contract. The term includes graphic or pictorial delineation in media such as drawings or photographs; text in specifications or related performance or design-type documents; machine forms such as punched cards, magnetic tape, or computer memory printouts; and information retained in computer memory. Examples include, but are not limited to: computer software, engineering drawings and associated lists, specifications, standards, process sheets, manuals, technical reports, catalog item identifications, and related information. The term "subject data" does not include financial reports, cost analyses, and similar information incidental to contract administration.

2) The following restrictions apply to all subject data first produced in the performance of the contract to which this Attachment has been added:

(a) Except for its own internal use, the Purchaser or Contractor may not publish or reproduce subject data in whole or in part, or in any manner or form, nor may the Purchaser or Contractor authorize others to do so, without the written consent of the Federal Government, until such time as the Federal Government may have either released or approved the release of such data to the public; this restriction on publication, however, does not apply to any contract with an academic institution.

(b) In accordance with 49 C.F.R. § 18.34 and 49 C.F.R. § 19.36, the Federal Government reserves a royalty-free, non-exclusive and irrevocable license to reproduce, publish, or otherwise use, and to authorize others to use, for "Federal Government purposes," any subject data or copyright described in subsections (2)(b)1 and (2)(b)2 of this clause below. As used in the previous sentence, "for Federal Government purposes," means use only for the direct purposes of the Federal Government. Without the copyright owner's consent, the Federal Government may not extend its federal license to any other party.

(1) Any subject data developed under that contract, whether or not a copyright has been obtained; and

(2) Any rights of copyright purchased by the Purchaser or Contractor using Federal assistance in whole or in part provided by FTA.

(c) When FTA awards Federal assistance for experimental, developmental, or research work, it is FTA's general intention to increase transportation knowledge available to the public, rather than to restrict the benefits resulting from the work to participants in that work. Therefore, unless FTA determines otherwise, the Purchaser and the Contractor performing experimental, developmental, or research work required by the underlying contract to which this Attachment is added agrees to permit FTA to make available to the public, either FTA's license in the copyright to any subject data developed in the course of that contract, or a copy of the subject data first produced under the contract for which a copyright has not been obtained.

If the experimental, developmental, or research work, which is the subject of the underlying contract, is not completed for any reason whatsoever, all data developed under that contract shall become subject data as defined in subsection (a) of this clause and shall be delivered as the Federal Government may direct. This subsection (c), however, does not apply to adaptations of automatic data processing equipment or programs for the Purchaser or Contractor's use whose costs are financed in whole or in part with Federal assistance provided by FTA for transportation capital projects.

(d) Unless prohibited by state law, upon request by the Federal Government, the Purchaser and the Contractor agree to indemnify, save, and hold harmless the Federal Government, its officers, agents, and employees acting within the scope of their official duties against any liability, including costs and expenses, resulting from any willful or intentional violation by the Purchaser or Contractor of proprietary rights, copyrights, or right of privacy, arising out of the publication, translation, reproduction, delivery, use, or disposition of any data furnished under that contract. Neither the Purchaser nor the Contractor shall be required to indemnify the Federal Government for any such liability arising out of the wrongful act of any employee, official, or agents of the Federal Government.

(e) Nothing contained in this clause on rights in data shall imply a license to the Federal Government under any patent or be construed as affecting the scope of any license or other right otherwise granted to the Federal Government under any patent.

(f) Data developed by the Purchaser or Contractor and financed entirely without using Federal assistance provided by the Federal Government that has been incorporated into work required by the underlying contract to which this Attachment has been added is exempt from the requirements of subsections (b), (c), and (d) of this clause , provided that the Purchaser or Contractor identifies that data in writing at the time of delivery of the contract work.

(g) Unless FTA determines otherwise, the Contractor agrees to include these requirements in each subcontract for experimental, developmental, or research work financed in whole or in part with Federal assistance provided by FTA.

1) Unless the Federal Government later makes a contrary determination in writing, irrespective of the Contractor's status (i.e., a large business, small business, state government or state instrumentality, local government, nonprofit organization, institution of higher education, individual, etc.), the Purchaser and the Contractor agree to take the necessary actions to provide, through FTA, those rights in that invention due the Federal Government as described in U.S. Department of Commerce regulations, "Rights to Inventions Made by Nonprofit Organizations and Small Business Firms Under Government Grants, Contracts and Cooperative Agreements," 37 C.F.R. Part 401.

2) The Contractor also agrees to include these requirements in each subcontract for experimental, developmental, or research work financed in whole or in part with Federal assistance provided by FTA.

B. Patent Rights - This following requirements apply to each contract involving experimental, developmental, or research work:

1) General - If any invention, improvement, or discovery is conceived or first actually reduced to practice in the course of or under the contract to which this Attachment has been added, and that invention, improvement, or discovery is patentable under the laws of the United States of America or any foreign country, the Purchaser and Contractor agree to take actions necessary to provide immediate notice and a detailed report to the party at a higher tier until FTA is ultimately notified.

2) Unless the Federal Government later makes a contrary determination in writing, irrespective of the Contractor's status (a large business, small business, state government or state instrumentality, local government, nonprofit organization, institution of higher education, individual), the Purchaser and the Contractor agree to take the necessary actions to provide, through FTA, those rights in that invention due the Federal Government as described in U.S. Department of Commerce regulations, "Rights to

Inventions Made by Nonprofit Organizations and Small Business Firms Under Government Grants, Contracts and Cooperative Agreements," 37 C.F.R. Part 401.

3) The Contractor also agrees to include the requirements of this clause in each subcontract for experimental, developmental, or research work financed in whole or in part with Federal assistance provided by FTA.

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30. TRANSIT EMPLOYEE PROTECTIVE ARRANGEMENTS

49 U.S.C. § 5310, § 5311, and § 5333
29 CFR Part 215

Applicability to Contracts: The Transit Employee Protective Provisions apply to each contract for transit operations performed by employees of a Contractor recognized by FTA to be a transit operator. (Because transit operations involve many activities apart from directly driving or operating transit vehicles, FTA determines which activities constitute transit "operations" for purposes of this clause.)

Applicability to Micro-Purchases: Micro-purchases are defined as those purchases under $10,000. These requirements do not apply to micro-purchases, except for construction contracts over $2,000.

Flow Down Requirement: These provisions are applicable to all contracts and subcontracts at every tier.

Model Clause/Language: Since no mandatory language is specified, FTA had developed the following language. Transit Employee Protective Provisions. (1) The Contractor agrees to comply with applicable transit employee protective requirements as follows:

(a) General Transit Employee Protective Requirements - To the extent that FTA determines that transit operations are involved, the Contractor agrees to carry out the transit operations work on the underlying contract in compliance with terms and conditions determined by the U.S. Secretary of Labor to be fair and

equitable to protect the interests of employees employed under this contract and to meet the employee protective requirements of 49 U.S.C. A 5333(b), and U.S. DOL guidelines at 29 C.F.R. Part 215, and any amendments thereto. These terms and conditions are identified in the letter of certification from the U.S. DOL to FTA applicable to the FTA Recipient's project from which Federal assistance is provided to support work on the underlying contract. The Contractor agrees to carry out that work in compliance with the conditions stated in that U.S. DOL letter. The requirements of this subsection

(1) however, do not apply to any contract financed with Federal assistance provided by FTA either for projects for elderly individuals and individuals with disabilities authorized by 49 U.S.C. § 5310(a) or

(2) for projects for nonurbanized areas authorized by 49 U.S.C. § 5311. Alternate provisions for those projects are set forth in subsections (b) and (c) of this clause.

(b) Transit Employee Protective Requirements for Projects Authorized by 49 U.S.C. § 5310(a)(2) for Elderly Individuals and Individuals with Disabilities - If the contract involves transit operations financed in whole or in part with Federal assistance authorized by 49 U.S.C. § 5310(a)(2), and if the U.S. Secretary of Transportation has determined or determines in the future that the employee protective requirements of 49 U.S.C. § 5333(b) are necessary or appropriate for the state and the public body subrecipient for which work is performed on the underlying contract, the Contractor agrees to carry out the Project in compliance with the terms and conditions determined by the U.S. Secretary of Labor to meet the requirements of 49 U.S.C. § 5333(b), U.S. DOL guidelines at 29 C.F.R. Part 215, and any amendments thereto. These terms and conditions are identified in the U.S. DOL's letter of certification to FTA, the date of which is set forth Grant Agreement or Cooperative Agreement with the state. The Contractor agrees to perform transit operations in connection with the underlying contract in compliance with the conditions stated in that U.S. DOL letter.

(c) Transit Employee Protective Requirements for Projects Authorized by 49 U.S.C.§ 5311 in Nonurbanized Areas - If the contract involves transit operations financed in whole or in part with Federal assistance authorized by 49 U.S.C. § 5311, the Contractor agrees to comply with the terms and conditions of the Special Warranty for the Nonurbanized Area Program agreed to by the U.S. Secretaries of Transportation and Labor, dated May 31, 1979, and the procedures implemented by U.S. DOL or any revision thereto.

The Contractor also agrees to include any applicable requirements in each subcontract involving transit operations financed in whole or in part with Federal assistance provided by FTA.

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31. INCORPORATION OF FEDERAL TRANSIT ADMINISTRATION (FTA) TERMS

FTA Circular 4220.1F

Applicability to Contracts: The incorporation of FTA terms applies to all contracts.

Applicability to Micro-Purchases: Micro-purchases are defined as those purchases under $10,000. These requirements do not apply to micro-purchases; except for construction contracts over $2,000.

Flow Down Requirement: The incorporation of FTA terms has unlimited flow down.

Model Clause/Language: FTA has developed the following incorporation of terms language:

Incorporation of Federal Transit Administration (FTA) Terms - The preceding provisions include, in part, certain Standard Terms and Conditions required by DOT, whether or not expressly set forth in the preceding contract provisions.

All contractual provisions required by DOT, as set forth in FTA Circular 4220.1F are hereby incorporated by reference. Anything to the contrary herein notwithstanding, all FTA mandated terms shall be deemed to control in the event of a conflict with other provisions contained in this Agreement. The Contractor shall not perform any act, fail to perform any act, or refuse to comply with any (name of grantee) requests which would cause (name of grantee) to be in violation of the FTA terms and conditions.

32. DRUG AND ALCOHOL TESTING

49 U.S.C. §5331
49 CFR Part 655

Applicability to Contracts: The Drug and Alcohol testing provisions apply to Operational Service Contracts.

Applicability to Micro-Purchases: Micro-purchases are defined as those purchases under $10,000. These requirements do not apply to micro-purchases, except for construction contracts over $2,000.

Flow Down Requirements: Anyone who performs a safety-sensitive function for the recipient or subrecipient is required to comply with FTA regulation 49 CFR 655 "Prevention of Alcohol Misuse and Prohibited Drug Use in Transit Operations" and DOT regulation, 49 CFR Part 40 "Procedures for Transportation Workplace Drug and Alcohol testing Programs".

Explanation of Model Clause/Language

Federal regulations 49 CFR 655 includes the following elements.

A. First, they require recipients to ensure that any entity performing a safety-sensitive function on the recipient's behalf (usually subrecipients and/or contractors) implement a complex drug and alcohol testing program that complies with 49 CFR Part 655.

B. Second, the rules condition the receipt of certain kinds of FTA funding on the recipient's compliance with the rules; thus, the recipient is not in compliance with the rules unless every entity that performs a safety-sensitive function on the recipient's behalf is in compliance with the rules.

C. Third, the rules do not specify how a recipient ensures that its subrecipients and/or contractors comply with them.

Explanation of Model Contract Clauses - Drug and Alcohol Testing

The contractor agrees to:

A. Establish and implement a drug and alcohol testing program that complies with Federal Transit Administration (FTA) regulation, 49 CFR Part 655 "Prevention of Alcohol Misuse and Prohibited Drug Use in Transit Operations" and US DOT regulation, 49 CFR Part 40 "Procedures for Transportation Workplace Drug and Alcohol Testing Program".

B. Participate in the Drug and Alcohol Testing Consortium administered by WisDOT's approved Third Party Administrator that complies with 49 CFR Part 655.

C. Provide documentation and reports necessary to establish its compliance with Part 655, as amended, and permit any authorized representative of the United States Department of Transportation or its operating administrations and/or the State of Wisconsin, Department of Transportation or its authorized agents, to inspect the facilities and records associated with the implementation of the drug and alcohol testing program as required under 49 CFR Part 655 as amended and review the testing process.

33. SAFE OPERATION OF MOTOR VEHICLES
23 U.S.C. part 402
Executive Order No. 13043 Executive Order No. 13513
U.S. DOT Order No. 3902.10

Applicability to Contracts

The Safe Operation of Motor Vehicles requirements apply to all federally funded Third Party contracts. In compliance with Federal Executive Order No. 13043, "Increasing Seat Belt Use in the United States," April 16, 1997, 23 U.S.C. Section 402 note, FTA encourages each Third Party contractor to adopt and promote on-the-job seat belt use policies and programs for its employees and other personnel that operate company owned, rented, or personally operated vehicles, and to include this provision in each Third Party subcontract involving the project. Additionally, recipients are required by FTA to include a Distracted Driving clause that addresses distracted driving, including text messaging in each of its Third Party agreements supported with Federal assistance.

Flow Down Requirements: The Safe Operation of Motor Vehicles requirements flow down to all Third Party contractors at every tier.

Model Clause/Language: There is no required language for the Safe Operation of Motor Vehicles clause. Recipients can draw on the following language for inclusion in their federally funded procurements.

Safe Operation of Motor Vehicles Requirements -

Seat Belt Use: The Contractor is encouraged to adopt and promote on-the-job seat belt use policies and programs for its employees and other personnel that operate company-owned vehicles, company A-60 rented vehicles, or personally operated vehicles. The terms "company-owned" and "company-leased" refer to vehicles owned or leased either by the Contractor or AGENCY.

Distracted Driving: The Contractor agrees to adopt and enforce workplace safety policies to decrease crashes caused by distracted drivers, including policies to ban text messaging while using an electronic device supplied by an employer, and driving a vehicle the driver owns or rents, a vehicle Contactor owns, leases, or rents, or a privately-owned vehicle when on official business in connection with the work performed under this agreement.

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34. ADA ACCESS
49 USC 531 (d)

Applicability to Contracts: The ADA Access Requirements apply to all contracts.

Applicability to Micro-Purchases: Micro-purchases are defined as those purchases under $10,000. These requirements do not apply to micro-purchases; except for construction contracts over $2,000.

Flow Down Requirement: The ADA Access Requirements flow down to all Third Party contractors and their contracts at every tier.

Model Clause/Language: ADA Access. The Americans with Disabilities Act of 1990 (ADA) prohibits discrimination and ensures equal opportunity and access for persons with disabilities.

Access Requirements for Persons with Disabilities

Contractor shall comply with 49 USC 5301(d), stating Federal policy that the elderly and persons with disabilities have the same rights as other persons to use mass transportation services and facilities and that special efforts shall be made

in planning and designing those services and facilities to implement that policy. Contractor shall also comply with all applicable requirements of Sec. 504 of the Rehabilitation Act (1973), as amended, 29 USC 794, which prohibits discrimination on the basis of handicaps, and the Americans with Disabilities Act of 1990 (ADA), as amended, 42 USC 12101 et seq., which requires that accessible facilities and services be made available to persons with disabilities, including any subsequent amendments thereto.

35. VETERANS EMPLOYMENT

FTA Circular 4220.1F (Chapter IV) 49 USC §5325(K)

Applicability to Contracts: The Veterans Employment provisions apply to all construction contracts.

Veterans Employment. Recipients and subrecipients of Federal financial assistance under this chapter shall ensure that contractors working on a capital project funded using such assistance give a hiring preference, to the extent practicable, to veterans (as defined in section 2108 of title 5) who have the requisite skills and abilities to perform the construction work required under the contract.

This subsection shall not be understood, construed or enforced in any manner that would require an employer to give preference to any veteran over any equally qualified applicant who is a member of any racial or ethnic minority, female, an individual with a disability, or former employee.

36. NO FEDERAL GOVERNMENT OBLIGATION TO THIRD PARTIES

The **AGENCY** and Contractor acknowledge and agree that, notwithstanding any concurrence by the Federal Government in or approval of the solicitation of this Contract, absent the express written consent by the Federal Government, the Federal Government is not a party to this Contract and shall not be subject to any obligations or liabilities to the **AGENCY**, Contractor or any other party (whether or not a party to that Contract) pertaining to any matter resulting from the Contract.

Contractor shall include the above clause in each subcontract financed in whole or in part with Federal assistance provided by the FTA. It is further agreed that the clause shall not be modified, except to identify the subcontractor who will be subject to its provisions.

37. TRAFFICKING IN PERSONS

Contractor and its subcontractors or their employees shall not:

A. Engage in severe forms of trafficking in persons during the Contract Term;

B. Procure a commercial sex act during the Contract Term; or

C. Use forced labor in the performance of the Contract. Contractor shall inform **AGENCY** immediately of any information Contractor receives from any source alleging a violation of a prohibition in this section. **AGENCY** may terminate this Contract for any violation of this section; such right of termination is in addition to all other remedies for noncompliance that are available to the **AGENCY**

38. SOLID WASTES (RECOVERED MATERIALS)

A Recipient that is a state agency or agency of a political subdivision of a state and its contractors must comply with section 6002 of the Solid Waste Disposal Act, as amended by the Resource Conservation and Recovery Act. The requirements of Section 6002 include procuring only items designated in guidelines of the Environmental Protection Agency (EPA) at 40 CFR Part 247 that contain the highest percentage of recovered materials practicable, consistent with maintaining a satisfactory level of competition, where the purchase price of the item exceeds $10,000 or the value of the quantity acquired during the preceding fiscal year exceeded $10,000; procuring solid waste management services in a manner that maximizes energy and resource recovery; and establishing an affirmative procurement program for procurement of recovered materials identified in the EPA guidelines

ATTACHMENT E – AFFIDAVIT OF NON-COLLUSION

Solicitation Number 25-1019

I hereby swear (or affirm) under the penalty of perjury:

1. That I am the responder (if the responder is an individual), a partner in the company (if the responder is a company) or an officer or employee of the responding corporation having the authority to sign on its behalf (if the responder is a corporation);

2. That the attached offer (proposal) has been arrived at by the responder (Offeror) independently and has been submitted without collusion with and without any agreement, understanding, or planned common course of action with any other firm or entity designed to limit fair and open competition;

3. That the contents of the solicitation response (the Offeror's proposal) have not been communicated by the responder or its employees or agents to any person not an employee or agent of the responder and will not be communicated to any such persons prior to the official opening of the solicitation responses (Offers); and

4. I certify that the statements in this affidavit are true and accurate.

Authorized Signature: Cristina Laraine Fanjul

Cristina Laraine Fanjul

Date: 12/30/2025

Name of Firm or Entity: GMV Syncromatics, CORP.

Subscribed and sworn to me this 30th date of December, 2025

Broward Florida

Signed Notary Public: Anna Petitjean Anna Petitjean

My Commission Expires: 06/12/2029

Commented [JC1]: Will Wausau require this to be signed by a Notary Public?

ANNA PETITJEAN
Notary Public - State of Florida
Commission # HH687075
Expires on June 12, 2029

Notarized remotely online using communication technology via Proof.

City of Wausau CAD/AVL Hardware, Software, and Professional Services

Instructions: This form must be complete by marking the check boxes shown below. By marking these boxes, you are acknowledging compliance with these items. Omission of any required materials may result in the rejection of your Bid.

Cover Letter	☒ Included
Project Understanding	☒ Included
Statement of Work	☒ Included
Financial Stability Documentation	☒ Included
Minimum Vendor Experience (3 Project Examples & 3 References	☒ Included
Qualified Resources (Team Member Resumes)	☒ Included
Attachment A – Bidder Required Form	☒ Included
Attachment B – Bidders List	☒ Included
Attachment C – Specification Requirements Checklist	☒ Included
Attachment D – Pricing Proposal	☒ Included
Attachment E – Federal Clauses Non-Vehicles	☒ Included
Attachment F – Affidavit of Non-Collusion	☒ Included
Attachment G – Bidder Response Checklist	☒ Included
Redacted Proposal Submission (optional)	
A redacted proposal submission is optional upon the Proposers discretion.	☒ Included

GMV Syncromatics, CORP

Vendor Name

Authorized Signature

12/30/2025
Date

Metro Ride CAD/AVL Procurement

Baseline Conditions Report

Final Version 1.0

Wausau Metro Ride

Prepared by:

SRF

Date: May 2024

SRF No. 16897.00

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Chapter 1 Introduction

The City of Wausau, Wisconsin's transit division, Metro Ride, is undertaking procurement of a computer-aided dispatch and automatic vehicle location (CAD-AVL) system and exploring other technology opportunities. Metro Ride currently does not have these systems in place. This document details the baseline conditions of the system and its processes related to operations, data management, fare management, security, and communication as relevant to procurement of a CAD-AVL system.

The baseline conditions are organized into four chapters. Chapter 1 introduces the technology procurement project. Chapter 2 summarizes existing Metro Ride service including the system's routes, fleet, facilities, and staffing. Chapter 3 investigates the back-end systems for providing transit service including data management and reporting, cash management, ticketing, security, and communications. Chapter 4 concludes with preliminary identification of needs and goals.

1.1 Purpose

This baseline conditions document sets the stage for identifying the CAD-AVL and other technology needs and wants of Metro Ride. The details may exceed the extent of technology Metro Ride will imminently procure and so set the stage for future technology procurement beyond this project. For example, implementation of electronic fare media may not be possible with the current resource allocation for technology, but this document describes the current processes pertaining to fare collection and management.

This document will serve as a reference throughout the procurement project. The broad range of goals identified in Chapter 4 will be narrowed to match agency resources according to priorities identified in later stages. Specific information pertaining to existing technology (such as communication networks) will be relevant during implementation of new systems.

While this document details goals for new technology systems, it is not meant to be a system requirements document. Specific requirements for the goals identified here and selected for implementation will be written in a subsequent document.

1.2 Methodology

The content of this report was primarily collected during a site visit to Metro Ride's transit operations center on December 13, 2023. Additional background including the service and routes Metro Ride operates was gathered via the Metro Ride website.

Information gathering occurred via an ad hoc interview process during the site visit. City of Wausau and Metro Ride staff provided narratives of relevant processes and functions by functional area. SRF staff met with specific groups of staff during the visit as opposed to individuals. Each group shared priorities and goals in addition to baseline conditions. Groups included:

1. Administration and management
2. IT
3. Vehicle operators
4. Maintenance

Administrative staff including the interim transit manager, the maintenance supervisor, operations supervisors, and the administrative assistant participated in the first interview. These staff provided insight into reporting and data needs as well as a high-level overview of transit service operations and maintenance. The takeaways of this group of interviews are included in Chapter 3 sections 3.1, 3.2, 3.3, and 3.5.

IT staff interviewed service not just Metro Ride's IT needs, but the City of Wausau as a whole. Staff spoke to the current network systems in place at City of Wausau and Metro Ride and provided insight into the ability of future technologies to integrate with these systems. More details of these interviews are included in Chapter 3, sections 3.4 and 3.5.

Vehicle operator interviews helped to identify end-user priorities for transit technology systems. The introduction of a CAD-AVL system will lead to changes in daily operator functions. Information from operators is included in Chapter 3, sections 3.1, 3.2, 3.3, and 3.5.

Similar to vehicle operators, maintenance staff shared end-user perspectives and priorities during their interview. While maintenance staff already have access to an electronic database and software for logging information, technology added for CAD-AVL will add to their regular maintenance tasks. Specific information from these interviews informed content in all of Chapter 3.

Chapter 2 Summary of Existing Service

As stated in Chapter 1, the purpose of this document is to set the stage for identifying the CAD-AVL and other technology needs and wants of Metro Ride. Before deeper analysis of Metro Ride's current communication and technology capabilities, this chapter describes the current service including routes, fleet conditions, the agency's facilities, and staff organization. This background provides important context for defining technology goals that are appropriate and applicable for the agency's needs.

2.1 Transit Services and Routes

Metro Ride operates seven fixed routes that operate over the span of its service period, often referred to as "regular" routes (Table 1). All regular routes operate weekdays on 30-minute headways from approximately 6:30 a.m. to 6:30 p.m. Metro Ride does not operate on weekends; Saturday service was cut in 2012. Operating within a hub- and-spoke, timed-transfer (or pulse) system, each of the seven regular routes originates from the Transit Center in downtown Wausau. All regular routes meet at the Transit Center at the top of the hour and 30 minutes past the hour, every hour, facilitating easy transfers.

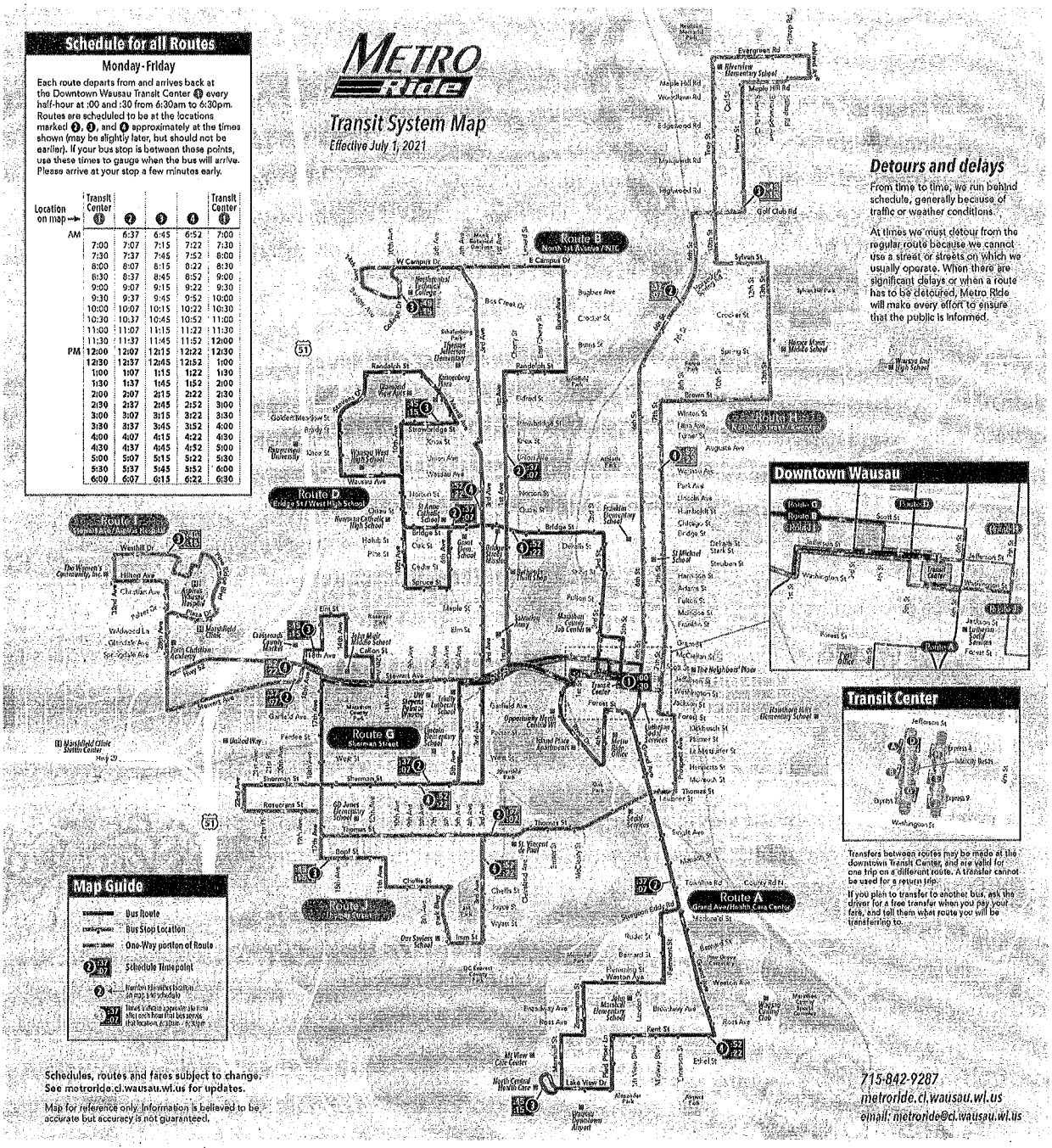
Table 1. Fixed-Route Service Summary (Regular Routes)

Service Days	Service Period (Approx.)	Routes	Frequency
Monday-Friday	6:30 a.m. - 6:30 p.m.	A, B, D, G, H, I, J	30-minute

Like typical fixed-route transit service, Metro Ride regular routes adhere to public schedules and maps and serve designated bus stops. Deviations from the established routes, and drop-offs/pick-ups not at designated bus stops, are not allowed under standard policy.

In addition to its seven regular fixed routes, Metro Ride operates eight "Express" routes while K-12 public schools are in session. Express routes are designed to "enhance [the] regular fixed routes and accommodate the increased passenger loads" experienced while schools are in session. These routes serve most of the many K-12 schools in Wausau. Express route service operates as public transit and is open to the general public.

Figure 1. Metro Ride System Map



Source: Wausau Metro Ride

2.2 Fares

Metro Ride's fare structure includes regular and discounted single-ride cash fares. Adult and student riders can also access a discounted fare by purchasing ride tokens in bulk. Monthly passes are available for all passenger groups as well. A full list of current fares is shown in Table 2. Elderly and

disabled passengers can ride for half the adult fare by showing a valid Medicare Card issued by the Social Security Administration or a Reduced Fare Card issued by Metro Ride.

As Metro Ride considers upgrades to its fare collection technology, updates to the fare structure may also be necessary – especially for the cash-based, student ticket, and token-based fares if the agency moves away from these physical forms of payment. Updates to the distribution of student tickets may also be necessary. Currently, these tickets are distributed to qualifying students by the school for free. Metro Ride counts the number of student tickets and bills the school district accordingly.

Table 2. Fixed-Route Fares

Group	Cash Fare	Monthly Pass	Other
Adult	$1.75	$42	-
Seniors (65+) or Persons with Disabilities	$0.85	$21	-
Students (K-12)	$1.50	$21	-
Children (Under 5)	Free	-	-
Youth Freedom Pass*	-	-	$28
10 Adult fare tokens	-	-	$11
10 Student tickets	-	-	$9.50

* Age 5 through senior high school. Valid for unlimited rides from Jun 1 to Aug 31

2.3 Fleet

For the purposes of this report – and the overall project – fleet condition and age can influence goals and the implementation of strategies recommended to meet those goals. Metro Ride will need to consider whether technology can or should be installed in the existing fleet or plan to implement technology upgrades as replacement vehicles are purchased over time.

Summarized in Table 3, Metro Ride's active revenue fleet consists of 27 Gillig Low Floor heavy-duty buses for fixed-route service, and four Glaval Titan II medium size, light-duty ("cutaway") buses for paratransit service. Eighteen of the 27 fixed-route buses are operated during the AM peak service – a spare ratio of 22 percent and nineteen in the PM peak – a spare ratio of 17 percent[1] For paratransit service, two of the four vehicles are typically operated in peak service – a spare ratio of 100 percent.

Table 3. Revenue Fleet

Vehicle Numbers	Quantity	Year	Make/Model	Average Life Miles*	Age (years)	Over Age	Over Mileage
111-116	6	2011	Gillig – Low Floor	342,571	12	6	0
125, 126, 129	3	2010	Gillig – Low Floor	326,780	13	3	0

[1] Spare ratio calculated as number of spare vehicles divided by number of vehicles operated in peak service (e.g., for Metro Ride fixed AM route service: [22-18]/18=.22).

Vehicle Numbers	Quantity	Year	Make/Model	Average Life Miles*	Age (years)	Over Age	Over Mileage
153, 155	2	2008	Gillig – Low Floor	558,672	15	2	1
221-227	7	2022	Gillig – Low Floor	66,089	1	0	0
901-909	9	2009	Gillig – Low Floor	324,731	14	9	0
121-124*	4	2012	Glaval Titan II	60,600	11	4	0
Total	31					24	1

*As of 2023

Per Federal Transit Administration (FTA) useful life benchmarks (ULB), buses have a default useful life of 12 years or 500,000 miles[2]; medium-size, light-duty buses have a minimum useful life of at least 5 years or 150,000 miles. Based on these measures, twenty-four of Metro Ride's fixed-route buses, and all four of its paratransit buses, have exceeded FTA's minimum useful life age threshold.

2.4 Facilities

There are two primary facilities in the Metro Ride system: the Transit Center located in downtown Wausau, and the administrative and maintenance facility just south of downtown. Additionally, Metro Ride owns and maintains six out of eight bus shelters in the system, located at high ridership origins and destinations. The remaining two are owned by Lamers and Jefferson Lines.

All seven Metro Ride regular fixed routes meet at the downtown Transit Center (Figure 2) twice per hour. The Transit Center features sheltered waiting areas with customers information (including maps and schedules), seating, lighting, trash and recycling, and 12 bus bays where passengers can board and alight. The facility was designed with raised curbs to enable level boarding with a low-floor bus with the air suspension raised to maximum height while parking. In addition to the seven regular routes, three Express routes, and two intercity services serve the Transit Center. During the peak period, 10 of 12 bus bays are occupied.

[2] Federal Transit Administration. Circular 5010.1E: Award Management Requirements. 2017. Page IV-25.

https://www.transit.dot.gov/sites/fta.dot.gov/files/docs/Grant%20Management%20Requirements%20Circular_5010-1E_1.pdf.

Figure 2. Metro Ride Downtown Transfer Center



Metro Ride's 31 staff are based at, or report to management based at, the administrative and maintenance facility (Figure 3**Error! Reference source not found.**). Constructed in 1979, the facility consists of a public counter and reception area staffed by the Administrative Assistant; offices and meeting space; an operator break room; locker rooms; maintenance area with two bus bays; and a bus barn that allows for the entire fleet to be stored indoors. While the facility has been in use for some time, it is well-maintained and meets the basic needs of the transit system.

Figure 3. Metro Ride Administrative and Maintenance Office Exterior

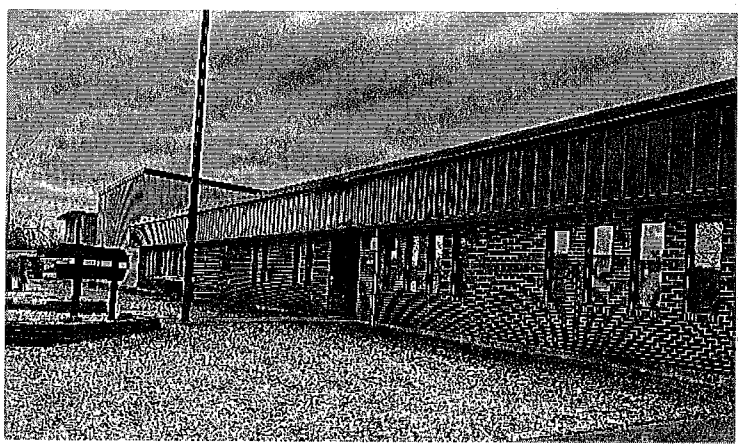


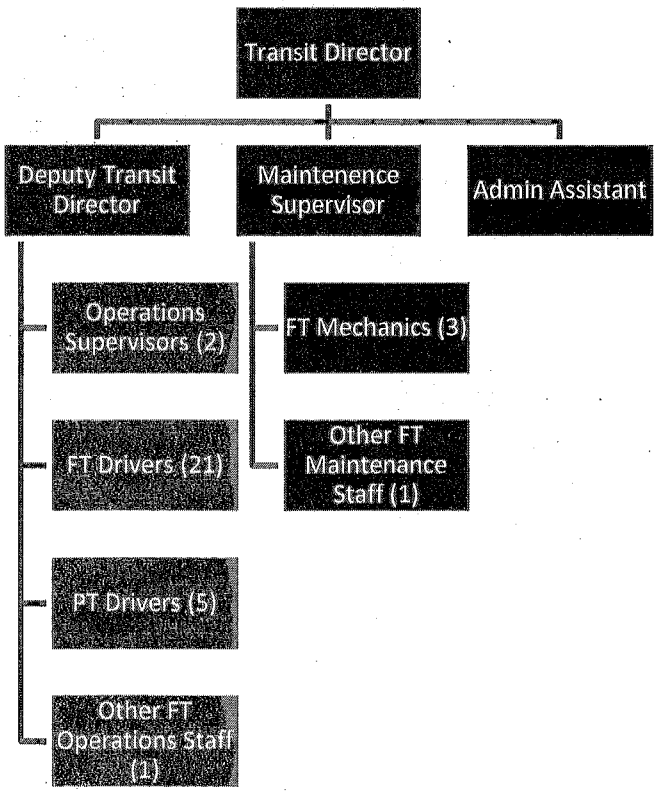
Figure 4. Metro Ride Garage and Bus Bay Interior



2.5 Staffing

Metro Ride has a staff of 31 full-time employees and five part-time drivers. Drivers, mechanics, and other maintenance staff report to supervisors who report to the Transit Director along with a Deputy Transit Director. The full organizational chart is shown below in Figure 5.

Figure 5. Metro Ride Organizational Chart



Chapter 3 Systems and Processes

Metro Ride, like all transit properties, must keep detailed records of operations and maintain communications between vehicles and transit facilities. This section details the tools and processes used to support daily operations and data management.

3.1 Operations Data Management and Reporting

Metro Ride's record keeping and reporting relies heavily on data recorded on paper forms which are manually entered into electronic data storage and reporting systems. This process requires several error checking and reconciliation steps to ensure consistency and accuracy of operations and financial data. The primary sources of information are:

1. Operator's Daily Report (ODR) which is completed by drivers with supplementary information added by administrative staff
2. Vehicle Servicing Report (VSR) completed by maintenance staff
3. Vault Count Sheet (VCS) completed by administrative staff
4. Metro Ride daily revenue count sheet

At the end of a shift, the driver enters information into the ODR such as run number, time on, time off, miles traveled, value of cash, and totals for each fare type. This form is then given to administrative staff.

The VSR is completed when a vehicle is returned to the maintenance facility. The odometer, cash and token totals, and fuel level are recorded on the form for each vehicle. VSR data is entered into RTA Navigator software, which provides fleet management functionality and fuel usage tracking.

When the cash/token vault is removed from the vehicle, it is taken to a cash handling room to be emptied. The cash is fed through an automated cash counter (Cummins 4601) and the totals entered into the VCS. Metro Ride staff noted that the Cummins counter produces occasional errors in counts.

The three primary sources often have discrepancies in one or more data elements. Resolving these requires that data be entered into an Excel spreadsheet by administrative staff to identify occurrences where there is disagreement. Once a discrepancy is identified and the correct value determined, an update is noted on the original paper form. A unique copy of the spreadsheet is kept with a current date as part of the filename each time reconciliation is performed. No off-site backups of the spreadsheets are maintained, and it is the responsibility of administrative staff to ensure that older versions are deleted or renamed.

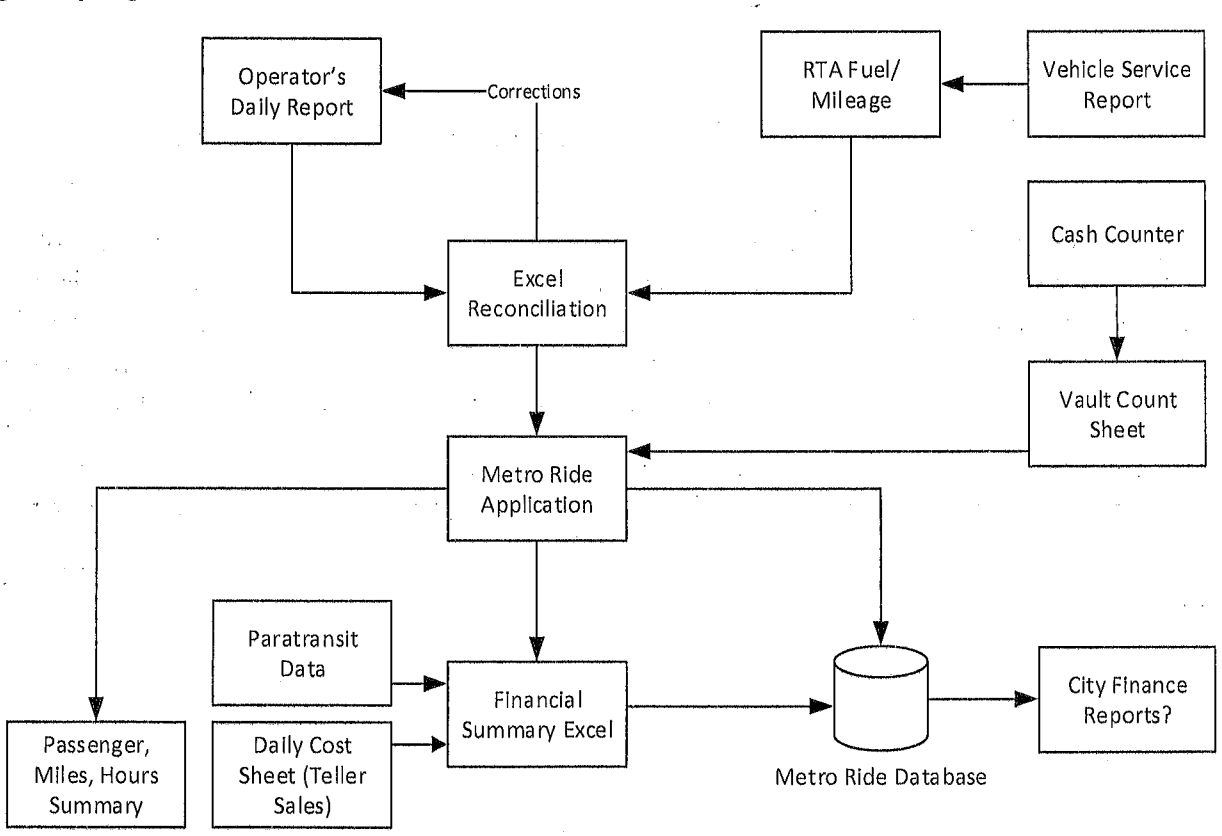
Once reconciliation is complete, the values from the spreadsheet are hand-keyed into an in-house developed data management application called "Metro Ride". Metro Ride provides a graphical user interface to a Microsoft SQL Server database that stores agency operations data. The SQL server resides on a virtual machine in the City's data center. There is no specific staff assignment for

maintenance of Metro Ride. The original developer currently works as a driver but does not have specific responsibilities for support.

The Metro Ride application programmatically updates a second Excel Financial Summary spreadsheet with summary daily operations data and teller sales. This spreadsheet is then updated with paratransit operation data and saved on a workstation. The Financial summary spreadsheet also has an embedded macro that updates a table in the Metro Ride application database. This table is accessed by the City Finance department for summary reports.

Finally, the Metro Ride application produces printed operations summary reports of passenger counts, miles traveled, and hours of operation. The reporting process is summarized in Figure 6.

Figure 6. Reporting Process



3.2 Cash (Fare) Management

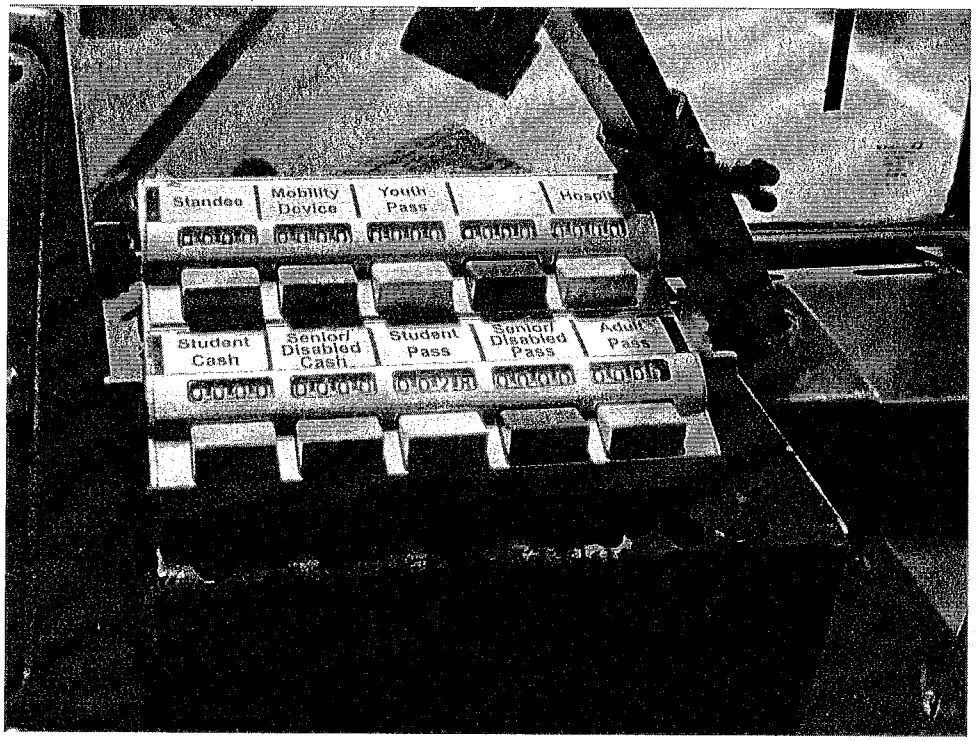
Metro Ride accepts cash fare payments from riders through a registering (automatic counting) farebox on each vehicle. Drivers are not authorized to handle cash and cannot make change for riders as they board. No electronic payments or electronic fare media are used by Metro Ride.

Fareboxes are GFI model Genfare CentsaBill, The farebox automatically determines the denomination of coins or bills inserted and keeps a record of the total inserted for the fare.

Occasional cash miscounts have been noted by Metro Ride staff. The fareboxes cannot make change, and over- or under-payments occur for a fare.

For each boarding, the driver keeps a running tabulation of the fare type. An in-house developed mechanical counter has been developed by Metro Ride and installed in each vehicle. The fare type counter is shown in Figure 7.

Figure 7. Metro Ride Mechanical Fare Counter on Vehicle



Valid fare types include:

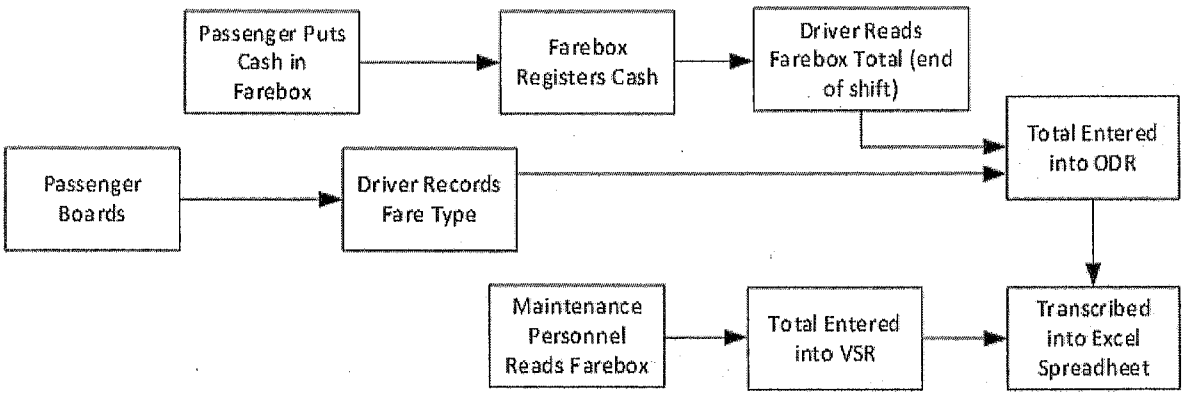
- Standee
- Mobility Device
- Youth Pass
- Student Cash
- Senior/Disabled Cash
- Student Pass
- Senior/Disabled Pass
- Adult Pass

At the end of the shift, drivers return to the maintenance facility and read the total value for all fares from the farebox display. Drivers record this value on their Operator's Daily Report.

Metro Ride maintenance personnel also read the total value and enter it into the Vehicle Service Report when the vehicle returns to the maintenance facility. The value is recorded on the Vehicle Service Report form.

Both the Operator's Daily Report and Vehicle Service Report are returned to Metro Ride administrative staff, who transcribe both values into an Excel spreadsheet to reconcile any differences. The process for managing fares is shown in Figure 8.

Figure 8. Fare Management Process



ODR = Operator's Daily Report
VSR = Vehicle Service Report

3.3 Tickets and Transfers

In addition to cash, Metro Ride sells tickets (students) and tokens (adults) for transit fares and issues paper tickets for transfers between routes. The process for handling either tickets or transfer media is the same once the passenger boards a vehicle. Drivers issue transfer media when requested by a passenger on the vehicle, but tickets must be purchased at a retail outlet as drivers do not handle cash. Current retail outlets include:

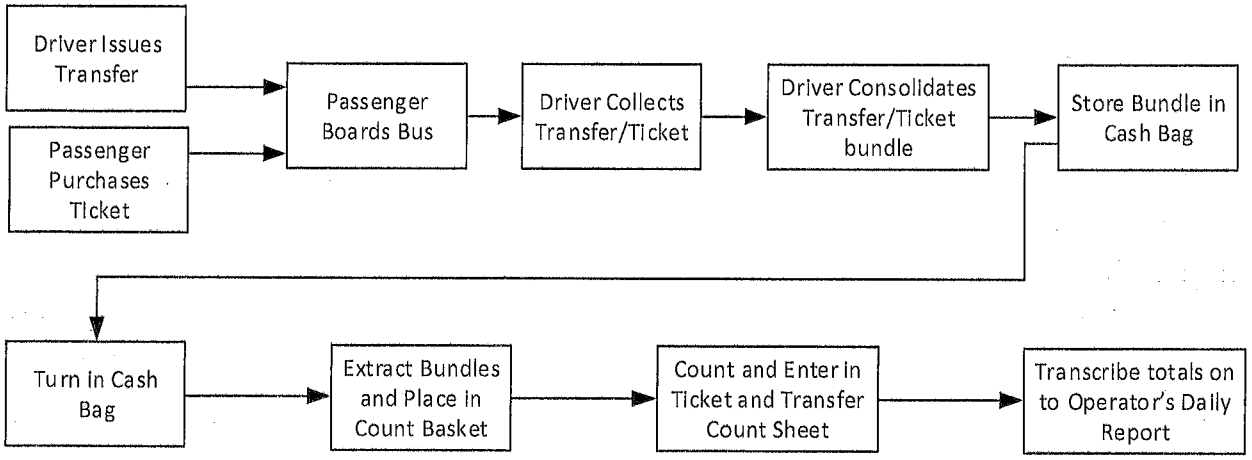
- Country Market
- Metro Ride Plumer St. Offices
- Wausau City Hall
- East High Schools
- Horace Mann Middle School
- John Muir Middle School
- Northcentral Technical College
- West High School
- Sturgeon Bluff Apartments (Senior Housing)
- Towers Apartments (Senior Housing)
- North Central Health Care Center
- Community Partners Campus

Handling of physical media (tickets and transfers) differs from cash and token handling. Upon boarding, passengers hand the physical media to the driver, who places it in a bag specifically for this

purpose. At the end of a shift, the driver consolidates tickets and transfer media into a bundle, which is dated and initialed, then stored in the vehicle's cash bag.

When the cash bag is turned in upon returning to the Metro Ride maintenance facility, the bundles are extracted from cash bags and put into a basket identified for temporary storage. The basket is taken by Metro Ride staff and each individual bundle is tabulated for totals to be entered into a Ticket and Transfer Sheet. The totals from the Ticket and Transfer Sheet are then transcribed by office staff onto the Operators Daily Report. This process is illustrated in Figure 9.

Figure 9. Ticket and transfer handling process



Drivers record the route for transfers on a mechanical device installed in the vehicle that allows for a single indication of a route that one or more passengers will travel to. One indicator per available route is included and is operated by moving a toggle switch to the "transfer" position. The indication reminds the driver to provide a notification yia voice radio to the receiving driver in the event that the receiving vehicle needs to extend its layover at the transit center.

3.4 Security Video

Each vehicle in Metro Ride's fleet is equipped with a multi-camera digital video recorder (DVR) system. Video systems are AngelTrax Vulcan V12, which can record up to 8 channels of video up to 1280 x 720 (720p) plus four channels of 1920 x 1080 (1080p) video. This system is used for both training and incident management purposes.

Typically, there are eight cameras on each vehicle, with both interior and exterior views. Cameras are fixed (no pan-tilt-zoom operation) and generally transmit D-1 digital video, although in some cases digital "IP" cameras are used. The use of IP cameras requires a converter to feed analog video to the DVR.

There is no real-time display for the driver for on-vehicle security video, and video is not transmitted in real-time to any external entity.

Video recordings are only retrieved from vehicles on an as needed basis. When an event is reported to a supervisor, the hard disk storage unit is removed from the vehicle and replaced with another

unit. The retrieved hard disk is then connected to a supervisor's computer workstation, and the video segment of interest located using AngelTrax's Pro8 software.

The video segment is copied to a DVD-R disk with an accompanying software viewer application, which is meant to preserve video integrity for evidentiary purposes. The DVD is stored at the Metro Ride offices for seven years, per data retention policy.

The supervisor who reviews the video also completes a Video Supervisor Report (VSR) form. A copy of this form is sent to Metro Ride's insurer. If a request is made for the video segment, Metro Ride will supply a DVD copy. The video management process is shown in Figure 10.

Figure 10. Video Management Process

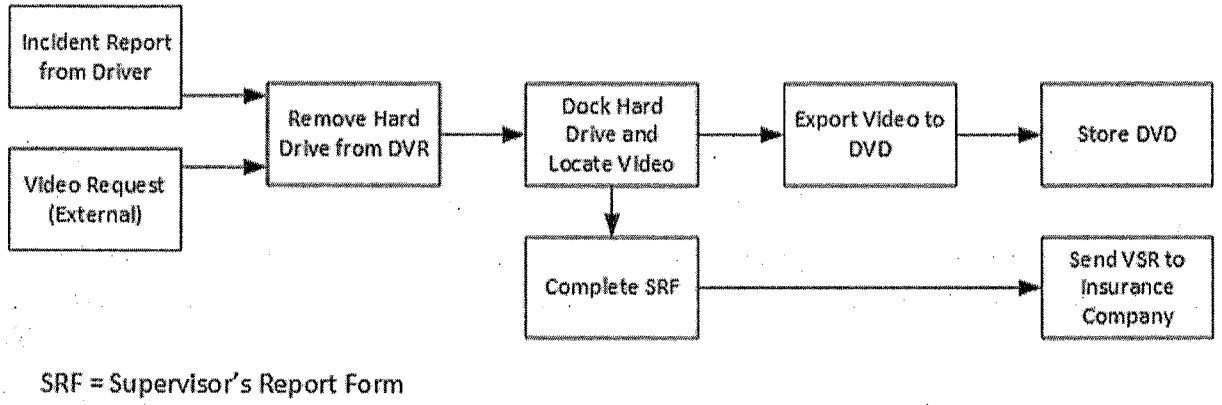
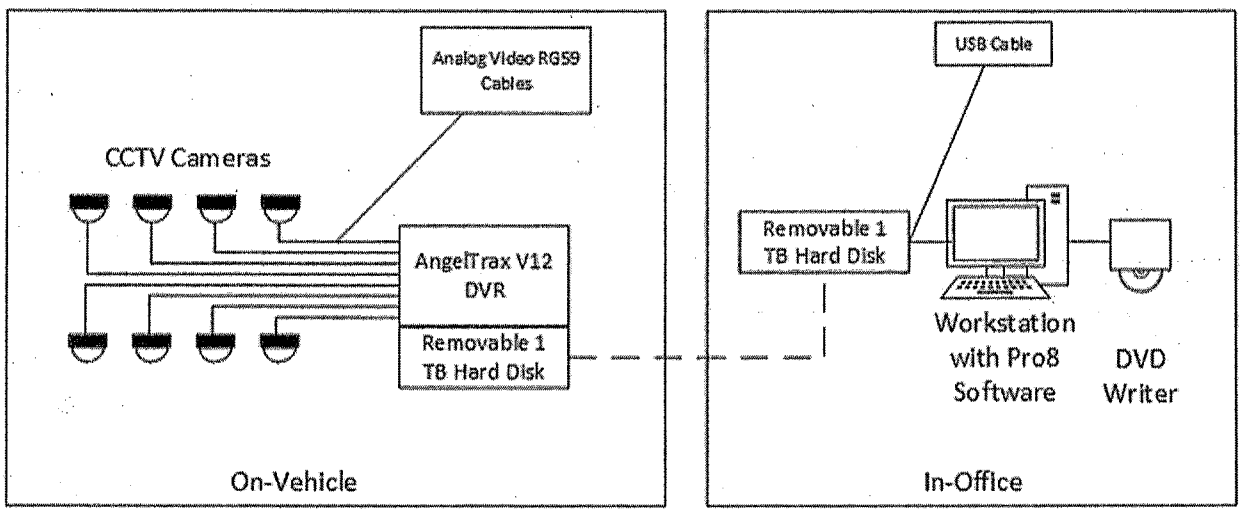


Figure 11 provides an overview of the Security Video system hardware.

Figure 11. Schematic of Security Video System Hardware



3.5 Communications

Metro Ride uses two methods of communication, a radio system and network connectivity.

3.5.1 Radio System

Mobile communications for buses and supervisor vehicles uses a 400 MHz digital radio system. Each bus has a 40-watt mobile radio installed with a handheld microphone. Audio uses the radio's built-in speaker. There are also radios installed at the Metro Ride offices at 420 Plumer Street and 555 Jefferson Street. These have fixed power supplies and small antenna assemblies connected to the radio unit. Nine handheld portable radios are available for supervisor and maintenance personnel when needed.

Two communications channels are commonly used on the radios. One is for communication between vehicles and vehicle to dispatch, the other channel is for communications between supervisors.

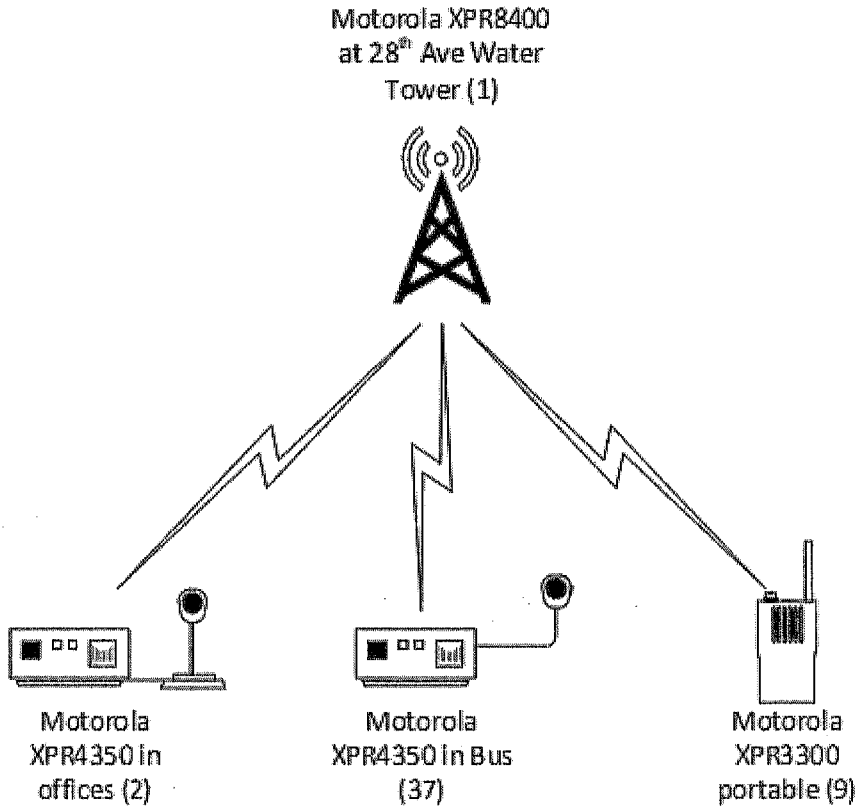
A single repeater is installed to provide coverage in the Metro Ride service area. A Motorola XPR 8400 is located at a water tower in the parking lot of Highland Community Church at 1005 N 28th Avenue. The antenna is installed at roughly 60 feet above ground level. Coverage for the radio system is reported to be good.

The mobile radios are capable of obtaining and transmitting a GPS-derived position (hardware and software are present), but this capability unused. A diagram of the radio system is shown in Figure 12.

Users report several uses for the radio system, including:

- Detour notifications
- Special need (wheelchair, etc.) alerts
- Passenger transfer notifications
- Accident reports
- Disruptive passengers
- Breakdowns or mechanical issues
- Weather or other delays
- "Tripper" coordination for special purpose vehicle runs (such as school transportation)

Figure 12. Radio System Schematic



3.5.2 Network

Metro Ride's facilities connect to a shared fiber optic ring facility that serves the Wausau central business district (CBD). However, the 420 Plumer Street office and maintenance building's fiber cable is not yet connected to the local area network (LAN) at the time of this writing. Connection to the fiber network is anticipated in early 2024.

The transit center at 420 Plumber Street uses a Ubiquity XG point-to-point wireless link for connectivity. This device connects to an identical hardware installation on the rooftop of an assisted-living facility at 500 Grand Avenue. The municipal fiber ring extends to this building and provides wide-area connectivity. There is currently no redundancy for the network connection to 420 Plumer Street. Network speeds are roughly one gigabit/second for connections to facilities with greater speeds available in the network ring core. Overall reliability of the wireless connection is described as good, but no uptime statistics are available.

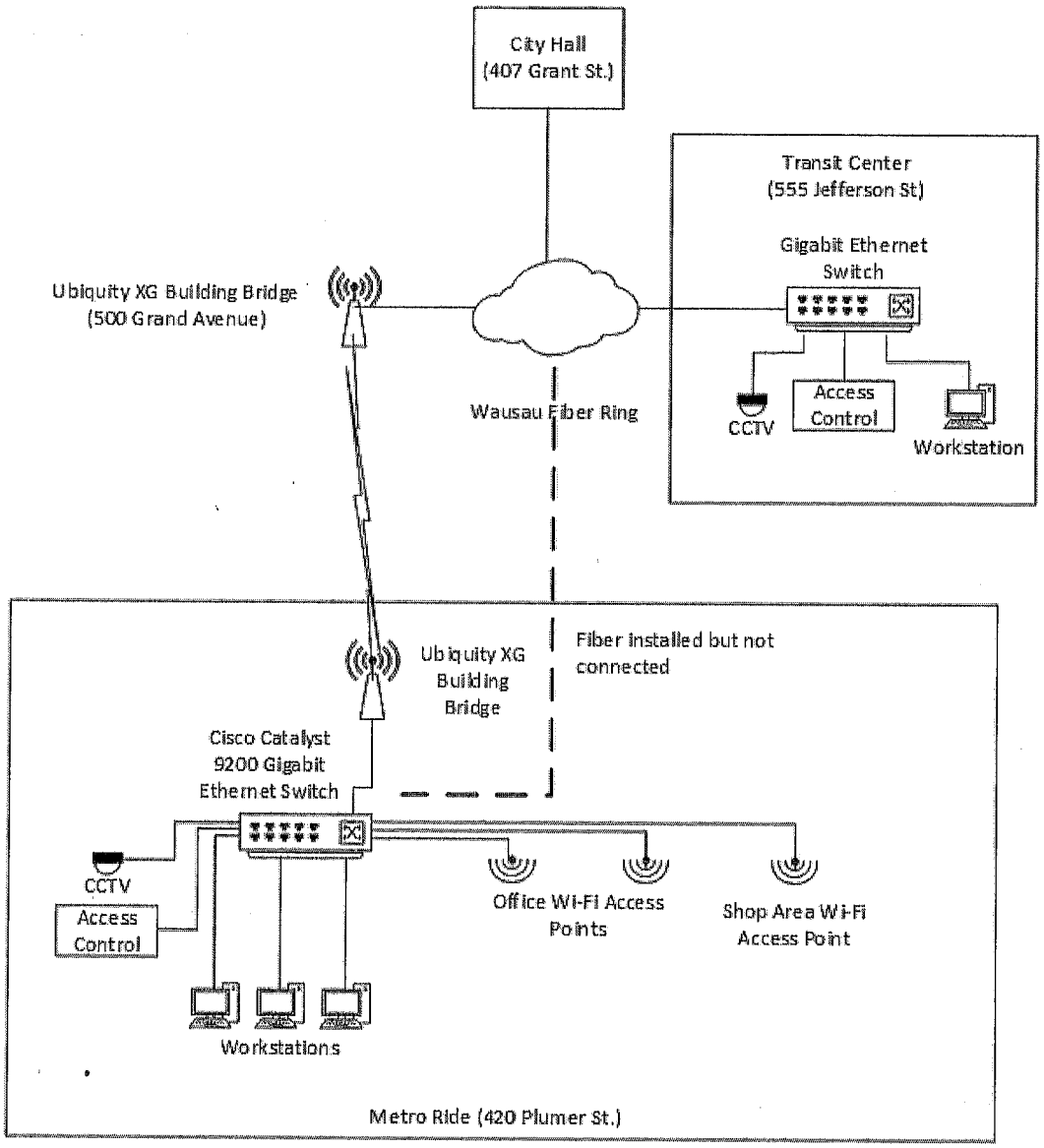
The LAN at 420 Plumer consists of a Cisco 9200 gigabit Ethernet switch with Cat5 UTP cabling for workstations and office devices such as printers. There are three Ubiquity Wi-Fi access points at the

building: two in the office/administrative area and one in the maintenance area. There are no access points in the garage/vehicle storage area and coverage is thought to be poor.

Other City facilities, such as City Hall and City data centers are connected to the municipal fiber ring, providing a private network for city functions.

The overall layout of the network and connections to Metro Ride facilities are shown in Figure 13.

Figure 13. Metro Ride Network Layout and Connections



Chapter 4 Identified Needs and Goals

The site visit to Metro Ride brought to light a few key needs and goals for technology implementation. These can be organized into the following themes:

- Data management and administration
- Operational efficiency
- Customer experience

Throughout the site visit, data management arose as an area benefitting from technology implementation. Current practices require significant amounts of staff time to track, reconcile, log, and share ridership, fares collected, and vehicle miles. Ultimately this information is reported to other city staff, WisDOT, and FTA. Goals related to data management and administration for technology system implementation can be summarized as:

- Automate logging of mileage by vehicle
- Automate logging of fares collected
- Automate tracking of passenger counts
- Streamline database connections
- Standardize reporting

Technology can help to improve operational efficiency by connecting vehicles and drivers on route to management staff at the transit center. This begins with scheduling and work piece assignment and extends to incident management and maintenance tracking. Goals related to operational efficiency can be summarized as:

- Electronic driver assignment and schedule generation
- Electronic vehicle assignment
- GPS vehicle tracking
- Integration of vehicle mileage maintenance tracking

Transit technology can be leveraged to provide benefits beyond those experienced internal to Metro Ride. Goals for improvements to the customer experience overlap with improvements for vehicle operators:

- Automatic stop annunciators
- Electronic fare payment options
- Real-time vehicle location feeds
- Ability to export GTFS to share with online trip planning programs

As this project progresses, these goals will be narrowed based on agency priorities to match the level of investment available at this time. A more specific set of technical needs will also be developed for inclusion in the request for proposals.

CITY OF WAUSAU
407 Grant Street, Wausau, WI 54403

Resolution from the Finance Committee Approving Fixed Price Product & Services Maintenance Support Agreement with GMV Syncromatics Corp. for CAD/AVL at Metro Ride.

Committee Action: *Pending*

File Number: 26-0410 **Date Introduced:** April 14, 2026

FISCAL IMPACT SUMMARY				
COSTS	*Budget Neutral:*	*YES [ ]*	*NO [X]*	
	Included in Budget:	*YES [ ]*	*NO [X]*	*Budget Source:*
	One-time Costs:	*YES [X]*	*NO [ ]*	*Amount: $318,508*
	Recurring Costs:	*YES [X]*	*NO [ ]*	*Amount: annual $100,000 to $132,000*
SOURCE	*Fee Financed:*	*YES [ ]*	*NO [ ]*	*Amount:*
	Grant Financed:	*YES [X]*	*NO [ ]*	*Amount:* The implementation is covered by grant and the annual fees may be covered by grant.
	Debt Finance:	*YES [ ]*	*NO [ ]*	*Amount:* *Annual Retirement:*
	TID Financed:	*YES [ ]*	*NO [ ]*	*Amount:*
	TID Source:	*Increment Revenue [ ] Debt [ ] Funds on Hand [ ] Interfund Loan [ ]*		

RESOLUTION

WHEREAS, on December 2, 2025, Metro Ride issued a Request for Proposal for computer aided dispatch and automatic vehicle location systems ("CAD/AVL") hardware, software and professional services for the buses; and

WHEREAS, after evaluating five proposals per Federal Transit Administration and Wisconsin Department of Transportation policy it was decided to enter into a contract with GMV Syncromatics Corp.; and

WHEREAS, your Transit Commission, on February 19, 2026, recommended entering into a contract with GMV Syncromatics Corp.; and

WHEREAS, your Finance Committee, at their April 14, 2026 meeting, discussed and recommended entering into a contract with GMV Syncromatics Corp. for CAD/AVL hardware, software and professional services for the buses.

NOW, THEREFORE, BE IT RESOLVED that the Common Council of the City of Wausau does hereby approve entering into a contract in a form substantially similar to the attached contract with GMV Syncromatics Corp. for $897,238.00 and authorizes and directs the proper city officials to execute a contract with GMV Syncromatics Corp.

Approved:

_____

Doug Diny, Mayor

CITY OF WAUSAU, WISCONSIN
PROCUREMENT POLICY

POLICY OBJECTIVE

The City of Wausau has adopted this procurement policy in order to provide City employees with uniform guidance in the purchase of supplies, equipment, services and property. The controls and procedures set forth are intended to provide reasonable assurance that the lowest cost, highest quality good or service is obtained, while balancing the need for flexibility and efficiency in departmental operations.

COVERAGE

This policy applies to the purchases of all departments and divisions of the City of Wausau. The provisions of Wisconsin Statutes s 62.15 and Wausau Municipal Code 12.08 apply to the procurement of public construction and take precedence over any portion of this policy that may conflict with that statute. Procurement activities for MetroRide are subject to the provisions of the Federal Transit Administration and take precedence over any portion of this policy which may conflict with their guidelines. More restrictive procurement procedures required by grants, aids, statutes or other external requirements or funding sources will take precedence.

GOALS

1. To encourage open and free competition to the greatest extent possible.

2. To receive maximum value and benefits for each public dollar spent.

3. To ensure that all purchases are made in compliance with federal, state and local laws.

4. To prevent potential waste, fraud, abuse and conflicts of interest in the procurement process.

5. To assure proper approvals are secured prior to the purchase and disbursement of public funds.

ETHICAL STANDARDS

1. All procurement shall comply with applicable federal, state and local laws, regulations, policies and procedures. Municipal Code 2.03 Code of Ethics for Public Officials and Employees provides general ethical standards and conduct expectations.

2. In general, employees are not to engage in any procurement related activities that would actually or potentially create a conflict of interest, or which might reasonably be expected to contribute to the appearance of such a conflict.

3. No employee shall participate in the selection, award or administration of a contract if a conflict of interest would be involved. Such a conflict would arise when the employee, any member of his immediate family, business partner or any organization that employs, or is about to employ, any of the above, has a financial interest or other interest in the firm selected for award.

4. To promote free and open competition, technical specifications shall be prepared to meet the minimum legitimate need of the City and to the extent possible, will not exclude or discriminate against any qualified contractors.

5. No employee shall solicit or accept favors, gratuities, or gifts of monetary value from actual or potential contractors or subcontractors.

6. Employees must maintain strict confidentiality in the procurement process and shall not impart privileged information to any contractors that would give them advantage over other potential contractors.

7. Personal purchases for employees by the City are prohibited. City employees are also prohibited from using the

City's name or the employee's position to obtain special consideration in personal purchases. Employee purchase programs may be established with vendors with prior approval from the Mayor, provided that the vendor provides similar programs to employees of other private entities.

GENERAL GUIDELINES

These general guidelines shall be adhered to as closely as possible by all departments in the procurement of goods and services.

1. Procurements are classified into the following two major categories:
    - Purchasing Goods is defined as equipment, furnishings, supplies, materials and vehicles or other rolling stock. The rental, leasing of these items is also considered to fall within this category and the cost shall be determined by considering the maximum total expenditure over the term of the agreement.
    - Purchase of Services is classified into additional categories of professional services, contractor services, construction services and combined goods and service contracts.

2. Buy Local - It is the desire of the City to purchase locally when possible. This can be accomplished by ensuring that local vendors who have goods or services available are included in the competitive solicitation process that will precede major purchases. It is also the desire of the City to purchase from disadvantaged enterprise businesses whenever possible as defined by Wisconsin Statute 84.06(1).

3. Cooperative Procurement Programs – Departments are encouraged to use cooperative purchasing programs sponsored by the State of Wisconsin or other jurisdictions. Purchases of goods and services secured through these programs are considered to have met the requirements of competitive procurement outlined in this policy. Additionally, if identical products can be obtained at a lower price than current cooperative purchasing contracts, no additional quotes are required.

4. Purchasing Oversight – Department heads have the responsibility for procurement issues in their individual departments. A department head is defined as the City employee having responsibility for the department on behalf of which moneys were appropriated in the City budget for purchases.

5. Emergencies – When an emergency situation does not permit the use of the competitive process outlined in the policy, the applicable department head, Finance Director and Mayor may determine the procurement methodology most appropriate to the situation. Appropriate documentation of the basis for the emergency should be maintained and filed with the City Clerk. All emergency purchases exceeding $50,000 shall require the Department Head to provide written notice to the Common Council.

6. Identical Quotes or Bids – If two or more qualified bids/quotes are for the same total amount or unit price, and quality or service is considered equal the contract shall be awarded to the local bidder. Where this is not practical the contract will be awarded by drawing lots in public.

7. Serial Contracting – No contract or purchase shall be subdivided to avoid the requirements of this policy. Serial contracting is the practice of issuing multiple purchase order to the same vendor for the same good or service in any 90 day period in order to avoid the requirements of the procurement policy.

8. Purchase Orders and Purchase Order Cover Sheet – Shall be issued for all purchases of goods and services in excess of $10,000.

9. Policy Review – This policy will be reviewed by the Finance Committee every two years or sooner at the discretion of the Common Council.

10. Protest Procedures – Any interested party who wishes to protest at any point in the procurement process, evaluation, award, or post-award, may do so. An "interested party" must, however, be an actual or prospective bidder or offeror whose direct economic interest would be affected by the award of the contract or by failure to award the contract. Protests must be submitted timely, in writing to the City Clerk, 407 Grant Street, Wausau WI 54403 but no later than five (5) working days following the City's procurement decision. The protest must contain a detailed statement of the grounds for the protest and any supporting

documentation. Upon the receipt of the written protest, the City Clerk will notify the City Attorney and Finance Director who will work to resolve the matter within five (5) working days. If the protester is not satisfied and indicates the intention to appeal to the next step the award will be temporarily suspended unless it is determined that: 1) the item to be procured is urgently required; 2) delivery or performance will be unduly delayed by failure to make the award promptly; 3) Failure to make the prompt award will otherwise cause harm to the City; or 4) The protest has no merit. If the protester wishes to appeal the decision of the City Attorney and Finance Director the matter will be forwarded to the City of Wausau Finance Committee and the Common Council for the ultimate local disposition.

PURCHASE OF GOODS

1. Purchase of Goods under $10,000 – may be made based on the best judgment of the department head or division director. However, it is recommended that competitive quotes be obtained. Specific procurement documentation is not required.
2. Purchase of Goods $10,000 to $50,000 – requires department head approval PRIOR to placing the order and the issuance of a purchase order. The cost of the purchase must have been included within the approved department budget. The department MUST obtain (3) three written quotations, if possible. Quote summary, request for quote documentation and written quotes must be submitted to the Finance Department with the purchase order request. Purchase orders will not be processed without the proper documentation.
3. Purchase of Goods in excess of $50,000 – a formal bid process is required.
    a. Requests for such bids shall be formally noticed. All notices and solicitations of bids shall state the time and place of the bid opening.
    b. All bids shall be submitted sealed to the City Official designated in the bid packet and shall have the bid name and date identified on the envelope.
    c. All sealed bids shall be opened and recorded by the Board of Public Works. The department head shall be responsible for the preparation of all plans, bid specifications, notices and advertising. Prequalification of bidders may be done at the discretion of the department head. A tabulation of bids received shall be available for public inspection. The Board of Public Works shall have the authority to award the contract when the costs of the purchase have been included within the approved City budget. Purchases that do not meet this criteria and are not otherwise authorized by law, rule or regulation, shall be authorized separately by the Common Council. All bid documentation shall be placed on file with the City Clerk.
    d. In general, the contract shall be awarded to the lowest priced responsible bid, taking into consideration the following factors: the qualities of the goods supplied, conformity with specifications, product compatibility, maintenance costs, vendor support and delivery terms. Written documentation or explanation shall be required if the contract is awarded to other than the lowest responsible bidder. This documentation will include a justification as to why it was in the City's best interest to award the contract to other than the lowest responsible bidder.
4. Commodities $10,000-$50,000 – commodities subject volatile pricing such as fuel may through via written quotes. These purchases require department head approval prior to placing the order and the issuance of a purchase order. The cost of the purchase must have been included within the approved department budget. The department must obtain (3) written quotations, if possible. Quote summary, written quotes and any other available documentation must be submitted to the Finance Department with the purchase order request.
5. The department head shall administer the purchase.
6. The following items must be purchased using a centralized purchasing process:
    a. Copiers - coordinated by the CCITC.
    b. Computer hardware/software - coordinated by CCITC.
    c. Cellular telephone, telephones, security cameras and similar communication and technology equipment – coordinated by CCITC.
    d. Furniture – coordinated by Department of Public Works.
    e. Office Supplies – coordinated by the Finance Department.
    f. Janitorial Services – coordinated by Department of Public Works.
    g. Vehicles and other rolling Stock – coordinated by Department of Public Works.

h. Facility Maintenance, Repair and Improvement – coordinated by Department of Public Works.

PURCHASE OF SERVICES

Whenever practical the purchase of services should be conducted based upon a competitive process:

- Contractor services is defined as the furnishing of labor, time or effort by a contractor, usually not involving the delivery of specific goods or products other than those that are the end result of and incidental to the required performance. Examples of contractor service include: refuse and recycling collection, snow removal, EMS billing services, janitorial, elevator maintenance, mailing, or delivery services. Contractor services shall follow the competitive procurement policy for the Purchase of Goods subject to the same spending guidelines. The cost shall be determined by considering the maximum total expenditure over the term of the contract.

- Construction services is defined as substantial repair, remodeling, enhancement construction or other changes to any City owned land, building or infrastructure. Procedures found with in State of Wisconsin Statute 62.15 and Wausau Municipal Code 12.08 shall take precedence. In absence of guidance in these areas, construction services shall follow the competitive procurement policy for the Purchase of Goods subject to the same spending guidelines.

    1. Construction projects greater than $50,000 shall be approved by the Common Council prior to letting bids.

- Combined Goods and Services in situations where the purchase combines goods and services (exclusive of construction and contractor services), such as many technology projects, the purchase shall be treated as a purchase of professional services.

- Professional services is defined as consulting and expert services provided by a company, organization or individual. Examples of professional services include: attorneys, certified public accountants, appraiser, financial and economic advisors, engineers, architect, planning and design. Professional services are generally measured by the professional competence and expertise of the provider rather than cost alone.

    1. Request for Proposal Required

        a) If it is estimated that the service being solicited has a total cost of over $50,000 a formal Request for Proposal shall be used to solicit vendor responses. The department head shall be responsible for the preparation of all Requests for Proposal specifications, notices and advertising. Prequalification of proposers may be done at the discretion of the department head.

        b) The Purpose of an RFP is to solicit proposals with specific information on the proposer and the service offered which will allow the City to select the best proposal. The best proposal is not necessarily the proposal with the lowest cost.

        c) Based upon the services or project and the magnitude of the outcome a selection committee may be advisable.

        d) Requests for proposals shall be formally noticed. All notices and solicitations of proposals shall state the time and place of the proposal opening.

        e) Information to be requested of the proposer should include: Years of experience in the area desired services, financial strength of the company, examples of similar services/projects completed, resumes of staff associated with the project/service, list of references, insurance information, In addition the proposal should provide information about the City, scope of services requested and desired outcomes or deliverables. The proposal should also identify evaluation factors and relative importance.

        f) Establish selection criteria and include this information with the RFP. It is generally advisable to establish a numeric ranking matrix. This reduces the subjective nature of the rating process.

g) Proposals should be solicited from an adequate number of qualified sources. Requests for proposal should be formally noticed. All notices and solicitations should provide the issue date, response due date, date and time of opening responses and a contact person.

h) Proposals shall be opened and recorded by the Board of Public Works. A tabulation of proposals received shall be available for public inspection. All proposal documentation shall be placed on file with the City Clerk. The Department Head and selection committee (if applicable) will then review the proposals and make a selection.

2. Attorney Professional Services.

a) The City Attorney shall hire and manage all outside legal counsel engaged to represent and/or advise the city regarding all matters of any character, in which the city is interested, before any court or tribunal.

b) The City may enter into negotiated contracts without a competitive selection process for the procurement of services if the services are for professional services to be provided by attorneys who charge on an hourly basis, or who are designated by the city's liability insurance carriers. When retention of legal services to perform ongoing services in one type of matter, such as bond counsel or prosecution services, is required, the procurement policy, for professional services shall be followed. The City Attorney shall have authority to sign engagement letters on behalf of the City.

c) The invoices of Counsel designated or engaged by the City's insurance carriers shall be monitored by the City Attorney and paid by the City up to the City's self-insured retention level for that matter, without further approval from the Finance Committee or Common Council. In all other matters, where the aggregate legal fees for any one matter, regardless of the time period during which work was performed, exceed $50,000, the City Attorney shall inform the Common Council of the status of the matter and the amount of fees incurred to date.

d) Billing Frequency and Format

i) Time Changes. Actual time should be billed in one-tenth (.10) hour increments.

ii) Billing Frequency. Invoices for legal services or expense shall be invoiced every 30 days from the date of initial suit assignment and monthly thereafter.

In any event, invoices submitted more than 60 days after the last date of legal services will require explanation of the billing delay to the City Attorney.

Invoices submitted more than one (1) year after the last date of legal services or expense will be rejected.

- Service contracts or agreements should be reviewed by the City Attorney and placed on file with the City Clerk.

SOLE SOURCE

Sole source purchasing allows for the procurement of goods and services from a single source without soliciting quotes or bids from multiple sources. Sole source procurement cannot be used to avoid competition, rather it is used in certain situations when it can be documented that a vendor or contractor holds a unique set of skills or expertise, that the services are highly specialized or unique in character or when alternate products are unavailable or unsuitable from any other source. Sole source purchasing should be avoided unless it is clearly necessary and justifiable. The justification must withstand public and legislative scrutiny. In advance of the purchase, the Department Head is responsible for providing written documentation justifying the valid reason to purchase from one source or that only one source is available. Sole source purchasing criteria include: urgency due to public safety, serious injury financial or other, other unusual and compelling reasons, goods or service is available from only one source and no other good or service will satisfy the City's requirements, lack of acceptable bids or quotes, an alternate product or manufacturer would not be compatible with current products resulting in additional operating or maintenance costs, standardization of a specific product or manufacturer will result in a more efficient or

economical operation, aesthetic purposes or compatibility is an overriding consideration, the purchase is from another governmental body, continuity achieved in a phased project, the supplier or service demonstrates a unique capability not found elsewhere, economical to the city on the basis of time and money of proposal development.

1. Sole source purchase under $ $10,000 shall be evaluated and determined by the Department Head. No written documentation required.
2. Sole source purchase of $10,000 to $50,000 a formal written justification shall be forwarded to the Finance Director in advance of the purchase, who will concur with the sole source or assist in locating additional competitive sources.
3. Except for the purchases related to the Water and Sewer Utility, sole source purchase exceeding $50,000 must be approved by the Finance Committee.
4. Sole source purchases related to the Water and Sewer Utility exceeding $50,000 must be approved by the Wausau Waterworks Commission.

Sole Source Exemptions: The following purchases are exempt from competitive purchasing requirements and sole source documentation:

1. Software maintenance and support services when procured from the proprietary owner of the software.
2. Original equipment manufacturer maintenance service contracts, and parts purchases when procured directly from the original manufacturer/authorized dealer or representative.
3. Insurance policy purchases and services through CVMIC and TMIC of Wisconsin
4. Utility Services and Charges.
5. Marathon County Landfill
6. Services and products purchased from CCITC

BUDGET

All purchases shall be made in accordance with the budget approved by the Common Council. The department head has the responsibility for managing departmental spending to ensure the line item budget is not overspent and for initiating Transfer of Funds Requests when appropriate.

CONTRACT AUTHORIZATION

The Mayor is authorized to enter into contracts on behalf of the City of Wausau without additional council approval if the contracts meet the following criteria:

1. Purchase of Goods – The City may purchase equipment, furnishings, goods, supplies materials and rolling stock when the costs of the same have been included in the approved City Budget.

2. Purchase of Services – The City may contract for the purchase of services without Council resolution when the following conditions have been met:

    a) The funds for services are included in the approved City budget.
    b) The procurement for services complies with the procurement policy.
    c) The City Attorney has reviewed and approved the form of the contract.
    d) The contract complies with other laws, resolutions and ordinances.
    e) The contract term meets one of the following criteria:
        1. The contract is for a period of one year or less, or
        2. The contract is awarded by the Board of Public Works, or
        3. The contract is for a period of not more than three years and the annual average cost of the services does not exceed $25,000.

3. The following contracts require council approval:

    (a) Collective Bargaining Agreements – Any contract between the City of Wausau and any collective bargaining unit representing City employees.
    (b) Real Estate Purchases – Contracts for the sale or purchase of real estate where the City of Wausau is the proposed seller or purchaser. Council approval is **not** required for commencement of foreclosure action to collect a loan or other debt owed to the City when the debtor has failed to cure any default in payment of the loan or other obligation.
    (c) Leases – Contracts for lease of real estate where the City is either a proposed landlord or a

proposed tenant exclusive of airport hangar, parking stall rentals and short term park facilities rentals.

(d) Easements and Land Use Restrictions – Contracts for easements, restrictive covenants or other limitations which may be placed upon the use of any City-owned property.

(e) Intergovernmental Contracts in excess of $10,000 – Contracts between the City of Wausau and other local, state or federal governments or agencies except, cooperative purchasing agreements.

(f) Development Agreements – Contracts for the provision of infrastructure, financial assistance or other incentives by the City for the benefit of a developer or business venture.

(g) City Services – Contracts whereby the City of Wausau agrees to provide services to another party.

(h) Managed competition, outsourcing contracts – Contracts for labor or personal services to be performed by persons who are not city employees for work that has been performed by city employees within the past five (5) years and the contract will result in the elimination of positions and the layoff of personnel.

4. The common council delegates contract approval to the department level for the following:

(a) Community Development Housing and Commercial Development Loans and Grants issued from grants and related program income.

Contracts shall be signed by the Mayor and counter-signed by the City Clerk, City Finance Director and City Attorney The City Finance Director shall certify that funds have been provided by the Council to pay the liability that may be incurred under the contract. The City Attorney shall approve the contract as to form and the City Clerk shall attest to the Mayor's signature. Contract change orders may be signed by the Board of Public Works as long as the change order does not materially change the work performed and funds are available within the budget. Purchase for goods or services valued at $10,000 or less, with a purchase order, may be signed by individual department directors as long as the purchase is provided in the budget.

H:\fwcommon\financialpolicies\procurementpolicy.wpd

CITY OF WAUSAU, 407 Grant Street, Wausau, WI 54403

RESOLUTION OF THE FINANCE COMMITTEE			
Amending the Procurement Policy.			
Committee Action:	Approved		
Fiscal Impact:	None		
File Number:	99-1104	**Date Introduced:**	April 28, 2026

FISCAL IMPACT SUMMARY				
COSTS	*Budget Neutral*	Yes☒ No☐		
	Included in Budget:	Yes☐ No☐	*Budget Source:*	
	One-time Costs:	Yes☐ No☐	*Amount:*	
	Recurring Costs:	Yes☐ No☐	*Amount:*	
SOURCE	*Fee Financed:*	Yes☐ No☐	*Amount:*	
	Grant Financed:	Yes☐ No☐	*Amount:*	
	Debt Financed:	Yes☐ No☐	*Amount*	*Annual Retirement*
	TID Financed:	Yes☐ No☐	*Amount:*	
	TID Source: Increment Revenue ☐ *Debt* ☐ *Funds on Hand* ☐ *Interfund Loan* ☐			

RESOLUTION

WHEREAS, your Finance Committee, at their April 14, 2026, meeting, considered and recommends the attached revision to the Procurement Policy which incorporate the following changes;

- To change the bidding threshold for goods and services from $25,000 to $50,000 which reflects the recent changes to state statute for public construction bidding thresholds.
- Changes Finance Committee sole source approval threshold from $25,000 to $50,000.

NOW THEREFORE, BE IT RESOLVED by the Common Council of the City of Wausau that the Procurement Policy which is attached hereto and incorporated herein by reference is hereby adopted as the Procurement Policy of the City of Wausau and that its administration and enforcement shall be done under the direction of the mayor and department heads.

Approved:

_____

Doug Diny, Mayor

TO: Finance Committee Members

FROM: Tammy Stratz, Community Development Manager

DATE: April 14, 2026

RE: 2026 Community Development Block Grant Program

The Citizen's Advisory Committee held two public hearings in 2025 to receive comments on community needs, program performance, and the proposed 2026 CDBG program funding. On November 20, 2025, they held a working session to develop the proposed objectives and use of funds. For planning purposes, we estimated $549,000, a reduction of 5% from 2025's allocation.

On April 6, 2026, staff received the actual allocation - $582,106, which is $33,106 more than estimated! At the January 2026 meeting, the Committee agreed that any variance within 10% of the estimated allocation should be split equally between homeowner rehabilitation and acquisition. However, an equal split would have exceeded the homeowner rehabilitation request, so that program was fully funded at $50,000 and the remaining amount was allocated to Acquisition, bringing it to $221,106. Any variance over 10% would have required a public meeting.

Attached is the funding breakdown showing the initial and final recommendations from the committee. As a reminder, public service activities are capped at 15% ($87,315) and Administration at 20% ($116,421). Our public service and administrative requests are below those limits.

The primary goal of the Housing and Community Development Act is to support a safe and strong community by providing decent housing, suitable living environments and expanding economic opportunities with a focus on low- and moderate-income residents. To be considered for funding, activities must be identified as a high priority in the 5-year Consolidated Plan and must meet one of the three national objectives listed below. All activities recommended by the Committee meet this requirement.

- Benefit low- and moderate-income persons
- Aid in the prevention or elimination of slums and blight
- Address urgent community needs that pose a serious or immediate threat to health.

The 2025-2029 Consolidated Plan can be found here:

- https://www.wausauwi.gov/your-government/development-division/reports-and-notices

and the proposed 2026 Action Plan can be found here:

- https://www.wausauwi.gov/home/showpublisheddocument/16056/639071050896270000

Following this memo are the required certifications for the mayor's signature and the recommended allocations for review. If you have any questions, please contact me at 715-261-6682 or tammy.stratz@wausauwi.gov.

2026 CDBG Program Allocation

Activity Code	Applicant/Agency	Funding Requests	CAC Guidance	Actual Allocation	Finance Approval
A - 570.206	Community Development Department **Administration*	$ 100,000	$ 100,000	$ 100,000	
H - 570.202(b)	Community Development Department **Homeowner Rehabilitation*	$ 50,000	$ 40,000	$ 50,000	
H - 570.202(a)	Community Development Departmet **Acquisition*	$ 250,000	$ 198,000	$ 221,106	
PF - 570.201 (c)	City of Wausau - Engineering (Present: 10/23/25) **John Muir Middle School Sidewalk Improvements*	$ 90,000	$ 90,000	$ 90,000	
PF - 570.201 (c)	Adaptive Communities (Present: 10/29/25) **Wheelchair Elevator for Adaptive*	$ 40,000	$ 40,000	$ 40,000	
PS - 570.201 (e)	Big Brothers Big Sisters of Northcentral WI (Present: 10/23/25) **The Nest Mentoring Center*	$ 25,000	$ -		
PS - 570.201 (e)	Boys & Girls Club of the Wausau Area (Present: 10/29/25) **Wausau Area Elementary Center*	$ 25,000			
PS - 570.201 (e)	CASA of Marathon County, Inc. (Present: 10/29/25) **Volunteer Supervision Growth & Program Sustainability Initiative*	$ 25,000	$ 24,000	$ 24,000	
PS - 570.201 (e)	Children's Imaginarium (Present: 10/9/25) **The STEM Journey: Discover, Create, Share*	$ 10,000	$ -		
PS - 570.201 (e)	Community Center of Hope (Present 10/29/25) **Food Pantry*	$ 10,000	$ -		
PS - 570.201 (e)	Community Partners Campus (Present: 10/29/25) **Support & Resources Program*	$ 25,000	$ 24,000	$ 24,000	
PS - 570.201 (e)	New Beginnings for Refugees, Inc. (Present: 10/29/25) **R.E.A.C.H. Resiliency, Empowerment, Advocacy, Community Engagment, Hope*	$ 25,000	$ 24,000	$ 24,000	
PS - 570.201 (e)	Wausau School Foundation (Present: 10/23/25) **Waldron Student Emergency Program*	$ 9,000	$ 9,000	$ 9,000	
PS - 570.201 (e)	Wisconsin Judicare, Inc (Present: 10/23/25) **Judicare Community Law Clinic*	$ 25,000	$ -		
	TOTAL	**$ 709,000**	**$ 549,000**	**$ 582,106**	**$ -**

Note: Public Service Funding is Capped at 15% of Entitlement

Estimated 2026 Entitlement	**$ 549,000**
Actual 2026 Entitlement	**$ 582,106**

Code	Definitions
A	Administration/Planning
C	Clearance
ED	Economic Development
H	Housing
PF	Public Facility
PS	Public Service
SB	Slum & Blight

	Cap %	Cap Est.	Cap Actual	Requested
Administration	20%	$ 109,800	$ 116,421	$ 100,000
Public Service	15%	$ 82,350	$ 87,316	$ 179,000
Public Facility	0%	N/A	N/A	$ 130,000
Housing	0%	N/A	N/A	$ 300,000
Slum & Blight	0%	N/A	N/A	
				$ 709,000

OMB Number: 4040-0004
Expiration Date: 03/31/2029

Application for Federal Assistance SF-424

* 1. Type of Submission:
- [ ] Preapplication
- [x] Application
- [ ] Changed/Corrected Application

* 2. Type of Application:
- [x] New
- [ ] Continuation
- [ ] Revision

* If Revision, select appropriate letter(s):

* Other (Specify):

* 3. Date Received: 04/30/2026

4. Applicant Identifier: WI556980

5a. Federal Entity Identifier:

5b. Federal Award Identifier:

State Use Only:

6. Date Received by State:

7. State Application Identifier:

8. APPLICANT INFORMATION:

* a. Legal Name: CITY OF WAUSAU

* b. Employer/Taxpayer Identification Number (EIN/TIN): 39-6005648

* c. UEI: D56SVA7K6C57

d. Address:

* Street1: 407 GRANT STREET
Street2:
* City: WAUSAU
County/Parish: MARATHON
* State: WI: Wisconsin
Province:
* Country: USA: UNITED STATES
* Zip / Postal Code: 54403-4737

e. Organizational Unit:

Department Name: DEVELOPMENT DEPARTMENT

Division Name: COMMUNITY DEVELOPMENT

f. Name and contact information of person to be contacted on matters involving this application:

Prefix: Mrs.
* First Name: TAMMY
Middle Name:
* Last Name: STRATZ
Suffix:

Title: COMMUNITY DEVELOPMENT MANAGER

Organizational Affiliation:

* Telephone Number: 715-261-6682
Fax Number: 715-261-4192

* Email: TAMMY.STRATZ@WAUSAUWI.GOV

Application for Federal Assistance SF-424

*** 9. Type of Applicant 1: Select Applicant Type:**

C: City or Township Government

Type of Applicant 2: Select Applicant Type:

Type of Applicant 3: Select Applicant Type:

* Other (specify):

*** 10. Name of Federal Agency:**

U.S. DEPARTMENT OF HOUSING AND URBAN DEVELOPMENT

11. Assistance Listing Number:

14.218

Assistance Listing Title:

COMMUNITY DEVELOPMENT BLOCK GRANT / ENTITLEMENT GRANTS

*** 12. Funding Opportunity Number:**

14.218

* Title:

ENTITLEMENT GRANTS

13. Competition Identification Number:

Title:

14. Areas Affected by Project (Cities, Counties, States, etc.):

Add Attachment | Delete Attachment | View Attachment

*** 15. Descriptive Title of Applicant's Project:**

CITY OF WAUSAU COMMUNITY DEVELOPMENT BLOCK GRANT FUNDING

Attach supporting documents as specified in agency instructions.

Add Attachments | Delete Attachments | View Attachments

Application for Federal Assistance SF-424

16. Congressional Districts Of:

* a. Applicant: WI-007 * b. Program/Project: CDBG

Attach an additional list of Program/Project Congressional Districts if needed.

Add Attachment | Delete Attachment | View Attachment

17. Proposed Project:

* a. Start Date: 01/01/2026 * b. End Date: 12/31/2026

18. Estimated Funding ($):

* a. Federal	582,106.00
* b. Applicant	0.00
* c. State	0.00
* d. Local	0.00
* e. Other	0.00
* f. Program Income	125,000.00
* g. TOTAL	707,106.00

*** 19. Is Application Subject to Review By State Under Executive Order 12372 Process?**

☐ a. This application was made available to the State under the Executive Order 12372 Process for review on .

☒ b. Program is subject to E.O. 12372 but has not been selected by the State for review.

☐ c. Program is not covered by E.O. 12372.

*** 20. Is the Applicant Delinquent On Any Federal Debt? (If "Yes," provide explanation in attachment.)**

☐ Yes ☒ No

If "Yes", provide explanation and attach

Add Attachment | Delete Attachment | View Attachment

21. *By signing this application, I certify (1) to the statements contained in the list of certifications and (2) that the statements herein are true, complete and accurate to the best of my knowledge. I also provide the required assurances** and agree to comply with any resulting terms if I accept an award. I am aware that any false, fictitious, or fraudulent statements or claims may subject me to criminal, civil, or administrative penalties. (U.S. Code, Title 18, Section 1001)**

☒ ** I AGREE

** The list of certifications and assurances, or an internet site where you may obtain this list, is contained in the announcement or agency specific instructions.

Authorized Representative:

Prefix: Mr. * First Name: DOUG

Middle Name:

* Last Name: DINY

Suffix:

* Title: MAYOR, CITY OF WAUSAU

* Telephone Number: 715-261-6680 Fax Number: 715-261-6808

* Email: DOUG.DINY@WAUSAUWI.GOV

* Signature of Authorized Representative: * Date Signed:

Applicant and Recipient Assurances and Certifications

U.S. Department of Housing and Urban Development

OMB Number: 2501-0044
Expiration Date: 02/28/2027

Instructions for the HUD-424-B Assurances and Certifications

As part of your application for HUD funding, you, as the official authorized to sign on behalf of your organization or as an individual, must provide the following assurances and certifications, which replace any requirement to submit an SF-424-B or SF-424-D. The Responsible Civil Rights Official has specified this form for use for purposes of general compliance with 24 CFR §§ 1.5, 3.115, 8.50, and 146.25, as applicable. The Responsible Civil Rights Official may require specific civil rights assurances to be furnished consistent with those authorities and will specify the form on which such assurances must be made. A failure to furnish or comply with the civil rights assurances contained in this form may result in the procedures to effect compliance at 24 CFR §§ 1.8, 3.115, 8.57, or 146.39.

By submitting this form, you are stating that all assertions made in this form are true, accurate, and correct.

As the duly representative of the applicant, I certify that the applicant:

*Authorized Representative Name:

Prefix: | *First Name: DOUG

Middle Name:

*Last Name: DINY

Suffix:

*Title: MAYOR, CITY OF WAUSAU

*Applicant Organization: CITY OF WAUSAU

1. Has the legal authority to apply for Federal assistance, has the institutional, managerial and financial capability (including funds to pay the non-Federal share of program costs) to plan, manage and complete the program as described in the application and the governing body has duly authorized the submission of the application, including these assurances and certifications, and authorized me as the official representative of the application to act in connection with the application and to provide any additional information as may be required.

2. Will administer the grant in compliance with Title VI of the Civil Rights Act of 1964 (42 U.S.C 2000(d)) and implementing regulations (24 CFR part 1), which provide that no person in the United States shall, on the grounds of race, color or national origin, be excluded from participation in, be denied the benefits of, or otherwise be subject to discrimination under any program or activity that receives Federal financial assistance OR if the applicant is a Federally recognized Indian tribe or its tribally designated housing entity, is subject to the Indian Civil Rights Act (25 U.S.C. 1301-1303).

3. Will administer the grant in compliance with Section 504 of the Rehabilitation Act of 1973 (29 U.S.C. 794), as amended, and implementing regulations at 24 CFR part 8, the American Disabilities Act (42 U.S.C. §§ 12101 et.seq.), and implementing regulations at 28 CFR part 35 or 36, as applicable, and the Age Discrimination Act of 1975 (42 U.S.C. 6101-07) as amended, and implementing regulations at 24 CFR part 146 which together provide that no person in the United States shall, on the grounds of disability or age, be excluded from participation in, be denied the benefits of, or otherwise be subjected to discrimination under any program or activity that receives Federal financial assistance; except if the grant program authorizes or limits participation to designated populations, then the applicant will comply with the nondiscrimination requirements within the designated population.

4. Will comply with the Fair Housing Act (42 U.S.C. 3601-19), as amended, and the implementing regulations at 24 CFR part 100, which prohibit discrimination in housing on the basis of race, color, religion, sex, disability, familial status, or national origin and will affirmatively further fair housing; except an applicant which is an Indian tribe or its instrumentality which is excluded by statute from coverage does not make this certification; and further except if the grant program authorizes or limits participation to designated populations, then the applicant will comply with the nondiscrimination requirements within the designated population.

5. Will comply with all applicable Federal nondiscrimination requirements, including those listed at 24 CFR §§ 5.105(a) and 5.106 as applicable.

6. Will not use Federal funding to promote diversity, equity, and inclusion (DEI) mandates, policies, programs, or activities that violate any applicable Federal anti-discrimination laws.

7. Will comply with the acquisition and relocation requirements of the Uniform Relocation Assistance and Real Property Acquisition Policies Act of 1970, as amended (42 U.S.C. 4601) and implementing regulations at 49 CFR part 24 and, as applicable, Section 104(d) of the Housing and Community Development Act of 1974 (42 U.S.C. 5304(d)) and implementing regulations at 24 CFR part 42, subpart A.

8. Will comply with the environmental requirements of the National Environmental Policy Act (42 U.S.C. 4321 et.seq.) and related Federal authorities prior to the commitment or expenditure of funds for property.

9. That no Federal appropriated funds have been paid, or will be paid, by or on behalf of the applicant, to any person for influencing or attempting to influence an officer or employee of any agency, a Member of Congress, and officer or employee of Congress, or an employee of a Member of Congress, in connection with the awarding of this Federal grant or its extension, renewal, amendment or modification. If funds other than Federal appropriated funds have or will be paid for influencing or attempting to influence the persons listed above, I shall complete and submit Standard Form-LLL, Disclosure Form to Report Lobbying. I certify that I shall require all subawards at all tiers (including sub-grants and contracts) to similarly certify and disclose accordingly. Federally recognized Indian Tribes and tribally designated housing entities (TDHEs) established by Federally-recognized Indian tribes as a result of the exercise of the tribe's sovereign power are excluded from coverage by the Byrd Amendment, but State-recognized Indian tribes and TDHEs established under State law are not excluded from the statute's coverage.

I/We, the undersigned, certify under penalty of perjury that the information provided above is true, accurate, and correct.

WARNING: Anyone who knowingly submits a false claim or makes a false statement is subject to criminal and/or civil penalties, including confinement for up to 5 years, fines, and civil and administrative penalties. (18 U.S.C. §§287, 1001, 1010, 1012, 1014; 31 U.S.C. §3729, 3802; 24 CFR §28.10(b)(1)(iii)).

*Signature: *Date:

CERTIFICATIONS

In accordance with the applicable statutes and the regulations governing the consolidated plan regulations, the jurisdiction certifies that:

Affirmatively Further Fair Housing --The jurisdiction will affirmatively further fair housing.

Uniform Relocation Act and Anti-displacement and Relocation Plan -- It will comply with the acquisition and relocation requirements of the Uniform Relocation Assistance and Real Property Acquisition Policies Act of 1970, as amended, (42 U.S.C. 4601-4655) and implementing regulations at 49 CFR Part 24. It has in effect and is following a residential anti-displacement and relocation assistance plan required under 24 CFR Part 42 in connection with any activity assisted with funding under the Community Development Block Grant or HOME programs.

Anti-Lobbying --To the best of the jurisdiction's knowledge and belief:

1. No Federal appropriated funds have been paid or will be paid, by or on behalf of it, to any person for influencing or attempting to influence an officer or employee of any agency, a Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress in connection with the awarding of any Federal contract, the making of any Federal grant, the making of any Federal loan, the entering into of any cooperative agreement, and the extension, continuation, renewal, amendment, or modification of any Federal contract, grant, loan, or cooperative agreement;

2. If any funds other than Federal appropriated funds have been paid or will be paid to any person for influencing or attempting to influence an officer or employee of any agency, a Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress in connection with this Federal contract, grant, loan, or cooperative agreement, it will complete and submit Standard Form-LLL, "Disclosure Form to Report Lobbying," in accordance with its instructions; and

3. It will require that the language of paragraph 1 and 2 of this anti-lobbying certification be included in the award documents for all sub-awards at all tiers (including subcontracts, sub-grants, and contracts under grants, loans, and cooperative agreements) and that all subrecipients shall certify and disclose accordingly.

Authority of Jurisdiction -- The consolidated plan is authorized under State and local law (as applicable) and the jurisdiction possesses the legal authority to carry out the programs for which it is seeking funding, in accordance with applicable HUD regulations.

Consistency with plan -- The housing activities to be undertaken with Community Development Block Grant, HOME, Emergency Solutions Grant, and Housing Opportunities for Persons With AIDS funds are consistent with the strategic plan in the jurisdiction’s consolidated plan.

Section 3 -- It will comply with section 3 of the Housing and Urban Development Act of 1968 (12 U.S.C. 1701u) and implementing regulations at 24 CFR Part 75.

	Mayor, City of Wausau	
Signature of Authorized Official	Title	Date

Specific Community Development Block Grant Certifications

The Entitlement Community certifies that:

Citizen Participation - It is in full compliance and following a detailed citizen participation plan that satisfies the requirements of 24 CFR 91.105.

Community Development Plan - Its consolidated plan identifies community development and housing needs and specifies both short-term and long-term community development objectives that that have been developed in accordance with the primary objective of the CDBG program (i.e., the development of viable urban communities, by providing decent housing and expanding economic opportunities, primarily for persons of low and moderate income) and requirements of 24 CFR Parts 91 and 570.

Following a Plan - It is following a current consolidated plan that has been approved by HUD.

Use of Funds - It has complied with the following criteria:

1. **Maximum Feasible Priority.** With respect to activities expected to be assisted with CDBG funds, it has developed its Action Plan so as to give maximum feasible priority to activities which benefit low- and moderate-income families or aid in the prevention or elimination of slums or blight. The Action Plan may also include CDBG-assisted activities which the grantee certifies are designed to meet other community development needs having particular urgency because existing conditions pose a serious and immediate threat to the health or welfare of the community, and other financial resources are not available (see Optional CDBG Certification).
2. **Overall Benefit.** The aggregate use of CDBG funds, including Section 108 guaranteed loans, during program year 2026, shall principally benefit persons of low and moderate income in a manner that ensures that at least 70% of the amount is expended for activities that benefit such persons during the designated period.
3. **Special Assessments.** It will not attempt to recover any capital costs of public improvements assisted with CDBG funds, including Section 108 loan guaranteed funds, by assessing any amount against properties owned and occupied by persons of low and moderate income, including any fee charged or assessment made as a condition of obtaining access to such public improvements.
4. However, if CDBG funds are used to pay the proportion of a fee or assessment that relates to the capital costs of public improvements (assisted in part with CDBG funds) financed from other revenue sources, an assessment or charge may be made against the property with respect to the public improvements financed by a source other than CDBG funds.
5. In addition, in the case of properties owned and occupied by moderate-income (not low-income) families, an assessment or charge may be made against the property for public improvements financed by a source other than CDBG funds if the jurisdiction certifies that it lacks CDBG funds to cover the assessment.

Excessive Force - It has adopted and is enforcing:

1. A policy prohibiting the use of excessive force by law enforcement agencies within its jurisdiction against any individuals engaged in non-violent civil rights demonstrations; and
2. A policy of enforcing applicable State and local laws against physically barring entrance to or exit from a facility or location which is the subject of such non-violent civil rights demonstrations within its jurisdiction.

Compliance with Anti-discrimination laws - The grant will be conducted and administered in conformity with Title VI of the Civil Rights Act of 1964 (42 U.S.C. 2000d) and the Fair Housing Act (42 U.S.C. 3601-3619) and implementing regulations.

Lead-Based Paint - Its activities concerning lead-based paint will comply with the requirements of 24 CFR Part 35, Subparts A, B, J, K and R.

Compliance with Laws - It will comply with applicable laws.

	Mayor, City of Wausau	
Signature of Authorized Official	Title	Date

Engineering
Eric Lindman, Public Works Director

DATE: December 11, 2025
TO: Infrastructure and Facilities Committee
SUBJECT: Approving a site location and determining the process for purchase of property for the proposed DPW Fleet Maintenance Facility.

PURPOSE

Determine which site or sites to pursue purchasing for construction of a new Fleet Maintenance Facility.

BACKGROUND

Continued discussion and an ongoing search for a 6+ acre property continues to determine a location for a Fleet Maintenance Facility. I believe we have exhausted our search for potential locations and there needs to be a discussion about selecting a location for the much-needed new facility. I would anticipate that once a site selection is made, there would be a 24-month timeline for purchasing/planning/design/permitting and an 18-month construction timeline. For planning and budgeting purposes, we would anticipate property purchases 2026-2027, bidding the project in late 2027 with construction to begin in summer 2028 and completion in 2029. Since the city needs to purchase the property, it should establish a consistent process of how to purchase the property. My recommendation, if purchasing from a private entity, the eminent domain process be used to ensure fair and equitable treatment and mitigates city liability. If purchasing from another public entity, then I believe a cooperative purchase agreement could be negotiated between the entities. The timeline seems long, but it gives us time to budget the project over multiple years, which is extremely important.
There are currently three properties that are viable for constructing a new Fleet Maintenance Facility. All three properties are not city-owned and will require costs for acquisition. The 3 locations are as follows:

1. **Marathon Box property, 901 Cherry St** – this property, along with the parking lot owned by others, would be of adequate size. Neither of these properties have sold yet and could be pursued for purchase. Pursuing purchase of these properties would likely require the city to condemn the parking lot for public use based on previous conversations with the parking lot owner. Due to the possible likelihood of condemnation, the city would need to hire a real estate consultant to properly follow the eminent domain process for the parking lot.
2. **Expansion of the existing DPW site** – This was the initial option for the proposed Fleet Maintenance Facility. At the present time, it would require the acquisition of approximately 12 properties to acquire enough land to make this area a viable solution. Some owners are willing sellers, others stated they are not willing to consider selling and others we have been unable to contact. One property owner has submitted a request for the City to purchase their property (See attached). The acquisition of these properties would require hiring a real estate consultant for proper acquisition through eminent domain.
3. **Existing County Hwy Site; West Street** – The county has made no determination on the end use of this property or if they would be willing to entertain an offer from the city. The Mayor and I had a meeting with the County Administrator and let him know the City would be interested in negotiating a future purchase agreement. The city also made it known we are willing to assist and work with the County on the selling and possible redevelopment of other vacant county-owned properties in the city. The advantage of this property is that it is larger and can accommodate a larger facility, possibly a

shared facility with Metro Ride. Metro Ride is currently soliciting for proposals to complete a feasibility study for a new facility. One of the options, with a large enough site, could be a shared facility between DPW and Metro Ride. Sharing facilities for such things as liquid/lubricants, fuel islands, truck/bus wash stations and office space may reduce overall capital costs and long-term operational costs.

Staff is looking for direction from the Committee on next steps to proceed.

1. Should we proceed with a process to purchase the 12 properties adjacent to our current site? We would be able to use this land for our current operations so any purchase would be beneficial.
2. Should we proceed with the process for purchasing the MBX property and the parking lot and commit to this site for a location?
3. Should we wait on all properties and set a timeline for negotiating with the county on their West St property? Currently, the hwy department is hoping to move in 2028 or 2029 depending on when they begin construction of the new facility.
4. Take no action at this time continue discussions as they come up with property owners and continue looking for other potential sites.

No funding was budgeted by the city council in 2026 for planning or land acquisition in 2026. Any work proposed for 2026 with a financial impact would require a budget modification approval by the city council.

FISCAL IMPACT

RECOMMENDATION

Provide direction to staff on how to proceed and which property or properties to pursue.

August 13, 2025

City of Wausau council,

It was recently brought to our attention by a city employee who visited Wausau Engines that the city of Wausau is looking to expand the city garage complex and is interested in acquiring the 233 myron street property. We are interested in selling the property and the buildings for $850,000. We have been in business for over 60 years and would like to continue servicing the community and would like to relocate within the city limits. I would be happy to discuss any further questions pertaining to the acquiring of the Wausau Engines property. I can be reached through the Wausau Engines phone number 715-845-3173 or by email at Wausauengines233@gmail.com

Owner
Robbie Haroldson

OFFICIAL MINUTES
REGULAR MEETING

MEETING: Infrastructure & Facilities Committee
DATE/TIME: Thursday, December 11, 2025 at 5:15 PM
LOCATION: Wausau City Hall – Council Chambers
407 Grant Street, Wausau WI, 54403

MEMBERS:
Chad Henke (C) Lou Larson (VC)
Tom Neal Sarah Watson
Michael Martens

Members Present: Chad Henke, Lou Larson, Tom Neal, Michael Martens, Sarah Watson
Members Not Present:
Members Excused:
Present 5, Not Present 0, Excused 0

Noting the presence of a quorum, the Chairperson called the meeting to order at 05:15 PM.

1 Public comment on agenda items and reading of the City of Wausau Public Comment Statement.

No one appeared for public comment.

2 Consideration of the minutes of the preceding meeting(s).

October 9, 2025 Regular Infrastructure and Facilities Minutes.

Motion by Alderperson Watson, seconded by Alderperson Neal, to Approve. Motion Passed 5-0.

3 Discussion and possible action.

a. 2026 Street Reconstruction Projects public hearing results and Authorization to Let Bids for 2026 Construction Projects.

Wesolowski noted that at the public hearing one person spoke in opposition to the assessments and project. Wesolowski recommends moving ahead with the special assessments on the street projects and moving ahead with the construction projects.

Motion by Alderperson Neal, seconded by Alderperson Larson, to Approve. Motion Passed 5-0.

b. Easement with Wausau Hospitals Inc. for sidewalk at 333 Pine Ridge Boulevard.

Wesolowski explained that with the vacation of Pine Ridge Boulevard, the hospital will be creating a parking lot and an addition. The Development Agreement included that the sidewalk was to remain public. Aspirus will construct the sidewalk and the public will have access to it.

Motion by Alderperson Watson, seconded by Alderperson Neal, to Approve. Motion Passed 5-0.

c. Final Resolution to levy special assessments for 2025 Alley Paving Project.

This project was completed. This would give authority to send out special assessment bills.

Motion by Alderperson Watson, seconded by Alderperson Larson, to Approve. Motion Passed 5-0.

d. Stormwater Maintenance Agreement with Marathon County Historical Society at 1009

North 3rd Street.

Niksich stated this is the standard maintenance agreement to make sure the developer maintains their stormwater facilites on their site and allows us to inspect them on a biannual basis.

Motion by Alderperson Neal, seconded by Alderperson Watson, to Approve. Motion Passed 5-0.

e. Parking restrictions on 4th Street between Grant Street and McIndoe Street, on Franklin Street between 4th Street and 5th Street, and on McIndoe Street between 3rd Street and 4th Street.

Larson had this placed on the agenda and explained it is for the new parking spots that the City created, and the YMCA paid for a portion. The problem is the 2-hour parking restriction. We are encouraging seniors to use The Landing and 2 hours is not enough time. These spots were basically made for The Landing since the foundation that provided funding would not expand without additional parking. On Wednesdays Larson goes to the YMCA, has lunch around 11:30 and plays cards until 3:00. He was issued a ticket for being parked for over 2 hours. Larson talked with Lindman and the Police Chief. The Chief said they have been issuing about 3 tickets a day. A lot of the programs The Landing offers last more than 2 hours. Larson talked with Lindman about having 4 hours, but then we would have two different ordinances. He asked about having no parking restrictions, but then people living downtown could park there all day. They talked about having no parking from midnight to 6:00 am. Larson stated a lot of the spots are where the new entrance will be and are not being used yet. When the new entrance opens, the spots will get used. Larson does not feel 2 hours is enough. The Landing is there to get seniors out of the house and be social.

Wesolowski said the 2-hour limit is in place because the area is part of the downtown parking district. The cost to change the signs or take them down would be minimal.

Neal said the YMCA wants these spaces for overflow, not only for The Landing but for general use. The concern was that the spots are convenient and if unregulated, people could park there all day. He feels the restriction is needed to ensure the spaces do not become convenient for long-term parking. Rather than changing an ordinance, Neal suggested asking the parking utility to adjust their rounds and not go around every 2 hours to hand out tickets. They could go every 3rd or 4th hour to catch those abusing it. Neal believes this is an enforcement issue that can be addressed by PD altering the timing of the route. If we really want to do this for people at The Landing, Neal suggested getting them rear window decals noting The Landing and then the parking utility can see a "permit". Neal feels creative enforcement is a way to go about this. He does not want to see open parking. The spaces were not put there to provide all-day parking.

Larson had asked the Chief to place a moratorium on ticketing the area until this is figured out, and the Chief agreed. Larson does not know if creative patrolling is the answer. With the YMCA being where it is, he does not see where people would park there all day as there are not any close businesses. Neal said it is downtown and there are businesses all over. A one or two block walk to a business is convenient. There is a lot of competition for parking downtown, and he thinks a creative solution is doable.

Martens feels eliminating the parking restriction completely will probably attract people who figure it out. He does not think selective enforcement is the issue as we had the same type of parking issue downtown before no re-parking was put in place. Everyone that worked downtown would park on the streets, and they knew some days the parking utility would come through. He doesn't think selective enforcement is the solution. If the restrictions are removed, the spaces may get filled, but he feels we should try it. If the spaces do get filled and The Landing users cannot park there, we can look at something else.

Larson asked if we should try no parking from midnight to 6 am and give it a six-month trial. Martens feels it should be 6 to 9 months. He has a feeling we might fall victim of unintended consequences, but he would like to try it and see what happens.

Neal said before the stalls were created there was on-street parking. The YMCA requested an increase in parking, and they invested in it. He does not think the YMCA's intent was to have someone park there from 8:00 to 4:00 pm. They wanted this for YMCA visitors. If we remove the restriction, it will go against the very reason why the parking project was undertaken. He wants to hear what is wrong with the idea of permits on car windows. People using the YMCA would be safe from ticketing and those abusing it would not. We should keep an eye on the ball of why the project was done; it was a YMCA-related project.

Larson moved to post these areas as no parking from midnight to 6:00 am for a 6-month trial period and then revisit. Seconded by Martens.

Martens gets the idea that this was a project forwarded by the YMCA, but this is public parking. Anyone can park there. We cannot say YMCA parking only because it is a public street. If we take the restriction off, and it gets utilized by more than YMCA users, we will have to look at something else. Before this was done, it was 2-hour parking, and people were ticketed all the time.

Watson asked if it could be increased to 4 hours. Lindman said that would cause confusion downtown with one street being 4-hour parking and other streets 2-hour parking. If we want people to park throughout the day, we would eliminate the 2-hour parking and have the default of no parking overnight. Watson asked where the edge of the downtown parking district is and Lindman responded McIndoe Street. Watson asked if this area could be made a new parking district.

Larson suggested instructing the parking control to see if they can pick out vehicles that are abusing the parking and come back with data in 6 months. Lindman stated that everything we restrict we have to sign. If we just remove the signs, there would be no 2-hour restriction. Discussion followed on overnight parking.

Henke noted the parking ramps are pretty empty and are one to two blocks from most downtown businesses. He does not foresee this becoming a big issue, but if the YMCA users run out of spots, we will be the first to hear about it. The YMCA came to us with an issue and this is a solution to the issue. If it creates a different problem, we can revisit it.

Wesolowski asked if Larson was still proposing no overnight parking from midnight to 6:00 am or if he wanted to amend the motion to remove the 2-hour parking restriction. Larson amended the motion by removing no parking from midnight to 6:00 am and Martens agreed.

There being a motion and a second, motion to remove the 2-hour parking restriction passed 4-1 with Neal the dissenting vote.

f. Wausau MPO's cost sharing proposal for the STP Urban application for 17th Avenue from Stewart Avenue to Pardee Street.

Wesolowski explained that Engineering applied for STP Urban funding for 17th Avenue from Stewart Avenue to Pardee Street, and it scored the highest. One issue is the MPO only got $1.8 million and that restricts the funding. If 17th Ave is funded at 70% would take $1.54 million of the $1.8 million. The MPO TAC committee recommended 60% to fund the project and Grossman Drive in Schofield would also get 60%. Staff feels 60% is not enough to make the STP funding where we want it. He recommends going back to the MPO and request a minimum of 70% but ask for 80% funding.

Aaron Anklam explained they were not allocated as much as they have been in previous cycles and with the costs of projects it is tough to divide the funding. He added that they are not allowed to fund projects below 50%. Funding Stewart Ave at 70% leaves 36% for Grossman Drive, which would not be eligible for funding. The last thing the MPO wants to do is leave money on the table. There are other avenues we can take if requesting 70% to 80%.

Lindman stated that when we work with State and DOT projects, there are considerably more expenses than when we do them in-house. We have to hire real estate consultants and the timeline for projects is typically 5 years. We estimate costs the best we can not knowing what costs will be in 5 years. Taking less money than 70% will commit the City to more financial

obligation. Lindman supports Wesolowski's recommendation to ask for 80% but take no less than 70%.

Motion by Alderperson Neal, seconded by Alderperson Watson, to go back to the MPO and ask for 80% with a minimum of 70%. Motion Passed 5-0.

Wesolowski noted that if this is awarded, a State/Municipal Agreement that includes the funding levels would come back to committee.

g. Approving a site location and determining the process for purchase of property for the proposed DPW Fleet Maintenance Facility.

Lindman reminded the committee that we are looking at 3 properties for the fleet facility. A request was received from Wausau Engine to purchase their property. If the committee wants to pursue purchasing properties near DPW, it is estimated that we will need to acquire 12 properties to have enough space for the facility. The Wausau Engine property would be one of the twelve properties. He explained the options of pursuing purchasing 1 property at a time, look at purchasing all 12 properties at the same time, focus on other properties like the MBX property, take no action, and continue conversations with the County.

Larson is opposed to purchasing 12 properties in that neighborhood and is not in favor of tearing down a neighborhood. We could look at the MBX property as Ramussen's neighborhood is not opposed to having the facility there. The existing county highway site is a great spot, but there are no guarantees from the County. Watson agrees with Larson. She does not like the idea of buying 12 properties. She is not a big fan of compelling the sale of the parking lot by the MBX site. The existing County site is her favorite, although it does not appear to be in the near future.

Martens asked if the Cherry Street property was still for sale and Lindman confirmed. Martens has a concern with eminent domain. We have come to an impasse with the owner of that property, and Martens does not feel there is a solution any time soon. He feels purchasing 12 properties near DPW will be expensive. We already have a $14 million price tag, and we would add to that to acquire property. Regarding West Street, he does not feel we will get an answer out of the County. Unless we can wait for the County, he is leaning towards the MBX property.

Neal asked for clarification on the staff memo regarding working with the County. Lindman explained the County has a lot of vacant properties within the City. Lindman and the Mayor talked with the County Administrator about the potential of the City assisting with redeveloping their vacant properties since the City has a Community Development Department. Lindman is hopeful the County Administrator will talk to the board and come up with an agreement, so their properties do not sit vacant.

Neal asked about the County Highway site and having a shared facility with the County. Lindman stated the County has purchased property in Kronenwetter and will be relocating their facility. Knowing that, Neal feels the West Street site is the most logical choice. Larson asked if there were any other County-owned properties that would fit the fleet facility, but Lindman has not come across any yet. Henke said this has been talked about ever since he has been on the council. He is leaning towards the West Street option. Lindman will continue to talk with the County and keep tabs on the MBX property.

h. Petition to the State of Wisconsin, Office of Commissioner of Railroads ("OCR"), to establish a public bicycle/pedestrian crossing, across the railroad tracks at the south end of Gilbert Park

Lenz is looking for support on petitioning the OCR for a new at-grade trail crossing. Currently, the trail dead ends at Winton Street. The trail would continue along the river through the former County Material property, across the track into the park, create a trail head and complete that portion of the trail. Staff talked with the railroad company and shared preliminary plans. The official process to get the crossing approved is through the OCR by filing a petition with a supporting resolution.

Neal said it can be dicey trying to work with the railroad and noted when the Trolley Quarter Flats crossing was denied. He asked if we knew why that was denied. Lenz said the sight lines were the main reason. The OCR is from the State of Wisconsin and is an oversight commission. At that time, we were dealing with a different railroad company. Staff met on site with the railroad and had productive discussions about the plan. The OCR is still the oversight body and Lenz cannot say how this crossing will differ from Trolley Quarter Flats. This is a separate petition and hopefully, with cooperation from the railroad company, this petition will go better than the last. Neal asked if it would be possible to revisit the Trolley Quarter Flats crossing. Lenz said potentially and that it is an unofficial crossing at this point. This particular crossing was looked at by the Bike and Ped Committee as a high priority as it opens up a lot to the north. The other crossing was petitioned for only a few years back and he cannot say whether it would have a chance or not. Lenz feels this crossing would have a better chance. Neal asked what it would do to the trail extension if this crossing is not allowed. Lenz stated they have talked about dead ending the trail. Wesolowski said when the last crossing was petitioned for, the railroad was owned by CN and they contested the crossing. A lot will depend on whether Foxy contests the crossing or not. If contested, staff will have to provide a lot of data as far as sight distances.

Martens asked if this proposed crossing connects to Gilbert Park and Lenz confirmed. Per Martens, if a cul-de-sac was added with the lack of an official crossing, the trail would create an unofficial crossing. This might create more trouble than it is worth. Having an at-grade crossing would be advantageous to mitigate situations crossing the tracks.

Motion by Alderperson Martens, seconded by Alderperson Neal, to Approve. Motion Passed 5-0.

4 Discussion.

a. 2026 Street Reconstruction Projects Review.

Niksich explained that all street projects are complete reconstruction with water, sewer, curb, and road replacement. 2nd Street and Division Street are in a commercial area. 2nd Street is a 36' wide road with parking on both sides. Division Street has 32' of right-of-way, so we are going to maximize the road the best we can at 26' wide. Neither streets have trees. Stark Street is from 5th Street to 12th Street. The first block from 5th Street to 6th Street will be left at 34' wide. 6th Street to 12th Street will narrow to 32' from 35'. We are narrowing the road to try to save trees. It is not a bus route, will still allow for parking on both sides, and saves on cost. We are removing approximately 43% of the trees but far fewer than we have on previous projects. 8th Ave is from Spruce Street to Bridge Street. The road was 36' wide, but we are proposing to narrow to 35'. We will be removing about 52% of trees but far fewer than on previous projects.

Neal appreciates the effort to limit the loss of trees, but it would be great if we could do better. Stark Street will lose almost every other tree. In some instances, they are ash or damaged trees, but a bunch are in good shape with other extenuating circumstances such as water lines. He hopes we could improve the number of 43% to some degree. He supports the narrowing of Stark Street. There was an issue where we established a 4-way stop at Stark Street and 10th Street. People were barreling down the road because there were 13 or more blocks of no stop signs. Narrowing the street could help even more with speed on the street. Neal asked if the narrowing of the street consisted of 1' per side and Niksich confirmed. Neal asked if it could be reduced by 2' feet on one side. Niksich said it could possibly, but some of the trees are being saved because of the 1' on each side. Neal hopes that as the project moves forward there might be ways to save trees by using different engineering approaches. Niksich stated this is an evolving process, and we are trying to learn. John Kahon presented to the Park and Rec Committee last week on our efforts. Niksich spoke of meetings with Madison on their efforts to save trees, which include narrowing streets, narrowing sidewalks down to 4' or 3' in some cases, and they bump the curb out in some areas. Sometimes they give the homeowner an option to not replace a service if it goes under a tree. Their most common approach is having 2 to 3 full-time staff that use shovels to expose the roots and remove dirt when construction gets close to the tree so the tree is not harmed. We do not have the staff to do that. We looked at other methods and narrowing sidewalks and the curb bump outs did not come into play. Every year, we give the initial 30% plans to Kahon who reviews the trees and then Niksich and Kahon go onsite to review. We make sure the contractor is aware to take extra care around trees. Kahon is more involved during construction and pre-construction meetings, and will be more involved going forward. This

approach will be an evolving process.

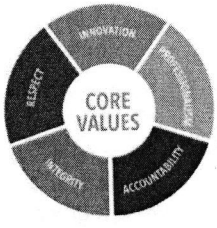
Neal asked if the contractor is told what trees are targeted for removal at the beginning of the project. Niksich stated the trees are identified on the plan set. Neal would like to have the map with the trees marked. He would be happy to walk down the street as an extra set of eyes and report back.

Wesolowski added that in Madison they save all their ash trees and treat them. On Stark Street we are cutting down 22 ash trees. Neal has an ash tree in his front year and it is in great health. The ash bore has been an ongoing thing. He thought earlier on the talk was to deal with affected trees and not jump on healthy-looking trees. He asked if there was any chance we could direct the City Forester to take an individualized look at the ash trees on Stark to see if we could leave any healthy ones. Niksich will reach out to Kahon and ask about reevaluating the ash trees. Henke thanked staff for bringing this back and feels a lot of issues will get better in years to come.

For the next agenda, Larson asked for an update on the railroad crossing gates on 17th Ave.

5 Adjournment.

Motion by Alderperson Neal, seconded by Alderperson Watson, to Adjourn. Motion carried. Meeting adjourned at 6:30 PM.



City of Wausau
(715) 261-6500 | clerk@wausauwi.gov
wausauwi.gov



OFFICIAL MINUTES
REGULAR MEETING

MEETING:	Infrastructure & Facilities Committee
DATE/TIME:	Thursday, February 12, 2026 at 5:15 PM
LOCATION:	Wausau City Hall — Council Chambers 407 Grant Street, Wausau WI, 54403

MEMBERS:
Chad Henke (C) Lou Larson (VC)
Tom Neal Sarah Watson
Michael Martens

Members Present: Chad Henke, Lou Larson, Tom Neal, Michael Martens, Sarah Watson
Members Not Present:
Members Excused:
Present 5, Not Present 0, Excused 0

Noting the presence of a quorum, the Chairperson called the meeting to order at 05:15 PM.

DRAFT

1 Public comment on agenda items and reading of the City of Wausau Public Comment Statement.

Chair Henke read the public comment statement.

Nicole Radtke, 1203 S 9th Ave, appeared due to parking issues by Holy Name Church. They have been parking illegally for years, blocking driveways, parking close to stop signs, among other issues. She has talked with the cops about this issue. They only issued tickets once. The Pastor agrees it is a problem and more things need to happen. She has even gone to the news. Her ultimate goal is to have no parking on one side of the street, so drivers can enter the intersection without worries of being T-boned or in an accident in general.

Michael Haroldson, 1812 Merrill Ave, appeared on behalf of 223 Myron Street, to let the committee know they are willing to sell.

2 Consideration of the minutes of the preceding meeting(s).

January 8, 2026 Regular Infrastructure and Facilities Minutes

Motion by Alderperson Watson, seconded by Alderperson Neal, to Approve. Motion Passed 5-0.

3 Discussion and possible action.

a. State/Municipal Financial Agreement for Business 51 Stewart Ave to County Highway U

Wesolowski was contacted by the DOT. They have been given a rather generous budget for connecting highways. They are looking at doing a mill and overlay on Business 51, which would start north of Stewart Ave, take 1st Ave up past Bridge St and up to Merrill Ave. A good portion of that is concrete. They would do a diamond grind and then an overlay. 3rd Ave up to Merrill Ave, is asphalt, and would be milled and overlaid. The DOT is 100% responsible for the construction costs, the city is responsible for 25% of the engineering costs, which is estimated to be $47,360. The time frame for the project is 2029-2031. Staff is looking for the committee to approve the DOT to do the work, and for the city to commit the money for the design.

Motion by Alderperson Neal, seconded by Alderperson Larson, to Approve. Motion Passed 5-0.

b. Parking restrictions on the south side of Jackson St, west of 5th St and east of the overhead

walkway

Wesolowski stated this is a housekeeping item. On the north side of the ramp there is no parking posted, but it is not in ordnance. Staff would like to put it into ordnance so there is no parking on the south side of Jackson.

Motion by Alderperson Watson, seconded by Alderperson Neal, to Approve. Motion Passed 5-0.

c. 15-minute loading zone on the north side of Jackson St, west of the overhead walkway

Wesolowski stated this is similar to the previous item. It was approved in the plan as requested by the developer to have those spots as 15 minute loading zones. The picture in the packet shows that is the way it is currently marked. Staff would like it put into ordinance so that the police can enforce it.

Motion by Alderperson Larson, seconded by Alderperson Watson, to Approve. Motion Passed 5-0.

d. Considering purchasing the following properties adding additional land to the Department of Public Works Streets Division: 108 Adolph St, 112 Adolph St, 112 1/2 Adolph St and 233 Myron St.

DRAFT

Larson will not support this at this time due to a lack of permanent direction with the fleet facility right now. We are not going to buy up the neighborhood, or buy houses there, until we get a clear pathway of what to do with our fleet facility. Larson will not vote for spending any unnecessary taxpayer's money.

Neal asked if the properties were currently on the market. Lindman doesn't believe they are formally on the market, the property owners have approached us because they would like to sell. Neal asked if there were any issues with it being an arms-length sale not being offered to the public before we considered it. Lindman stated that there would be a conversation with the attorney's office. If this committee feels there is an advantage for public use, then the property owners would provide formal offers through the attorney's office. They would then go through the process of making sure everything is done in accordance with the rules, and the process would be just like any purchase of property. It would go to the finance committee for consideration of offers and negations, and ultimately, if the city wanted to accept the offers, it would go to the city council for final approval. In the past, with properties for sale around this area, the property owners would come to the city, the city would consider a purchase for the expansion of the facility and use by the Department of Public Works. Obviously, there are advantages for the city in the long term to having additional property there. This doesn't commit the city to anything, just says we are interested and would start the process for consideration. Neal asked if that process would include the city assessor giving values to the properties before they are on the market. Lindman stated that before anything went to the finance committee, all of that would be vetted through the attorney's and assessors' offices.
Henke said when he was approached with this before starting any of it, he thought it would be a good discussion. However, if the committee is not interested, then why even start that process? He thought we should at least discuss it and then take it from there.
Martens asked what the property on Myron is currently used for. Is it a commercial property?
Lindman confirmed it is a commercial property whose current owners, Wausau Engine, approached the city stating they are willing sellers, and also spoke during open comment.
Martens asked how many more properties we would need to acquire for the fleet facility on DPW property to happen. Lindman stated roughly 9-10, but this isn't really for that at this point, it's really for consideration to purchase more space to make improvements to the DPW area.
Neal, regarding the commercial use property that was just mentioned, asked if there are any concerns about environmental issues. In past history, it has been a machine shop, there is always a potential there. The properties in consideration are in the flood plain, redevelopment isn't an easy process. They would have to be brought out of the flood plain. Soil investigations would need to be done, to see if there are any other liabilities and that would be part of the process. We would probably start with an updated phase one, then revisit that to see if we

should be doing any soil tests before it comes forward. Neal asked if this could be a dealbreaker if the property needed remediation. Lindman said no, but if it does, he doesn't think it would be expensive if we repurpose for facility use. You never know what we are going to find, but he doesn't feel that way.

Motion by Alderperson Neal, seconded by Alderperson Watson, to Approve. Motion Passed 4-1, with Alderperson Larson opposed.

e. Utility easement with Beacon Resources LLC at 731 N 1st St

Wesolowski said this easement is to reroute the storm and sanitary sewer utilities on the south side of McIndoe St, east of First St. This would allow for those utilities to be placed in that corridor without having to dig up McIndoe Street. The developer agreed to give us this easement to provide for those utilities. Wesolowski recommends approval.

Motion by Alderperson Neal, seconded by Alderperson Watson, to Approve. Motion Passed 5-0.

f. City of Wausau Bikeshare Expansion

Edmondson spoke regarding the City of Wausau bikeshare program which has been in existence since 2019. We do have 2 bikeshare stations and 9 bikes that we own. They are both located along the east side of the river edge parkway (one near WOW and one under the Bridge St Bridge). Location choices were to pilot the program and see if there was interest in using it. There has been interest since 2019, it has stagnated somewhat, possibly because the novelty of the couple of stations on the river edge parkway has worn off. As staff, one of the things we are looking at is, is there potential or opportunity to grow that program? We think there is. We brought it to the bicycle and pedestrian advisory committee, showing them some options that Tandem Mobility had given us for converting to a sponsorship model. This is a model used by a lot of other bikeshare programs in other cities. Sponsors get the opportunity to put their branding on the bikes or on the stations. The sponsors get marketing and advertising and the program gets funding from the sponsors, which provides a way to operate the program. Tandem Mobility put together a sponsorship slide deck that we customized to make it more city of Wausau specific. What we have been looking at on the staff level is how we would want to do the relocations. There is a map in the packet that shows the location of the two existing locations in blue and then some potential opportunities in yellow. We have looked at possibly near some of the newer developments downtown. A lot of the time, apartments like to provide other amenities for their residence. Another option may be to relocate one of the stations. They are a little redundant being located so close together, so maybe relocating one on the west side of the river edge parkway. One of the bike pedestrian committee members brought up Marathon Park as maybe a potentially good option. Finally, the stations on the river edge parkway are mainly used recreationally, but another way bikeshare can be relevant is as a transportation option for people that are dependent on transit, or are just looking for a more economical means of transportation. In talking with Ron at Metro Transit, the furthest west the bus currently goes is in front of Family Treasures (2720 Stewart Ave). Theoretically, if there was a sponsor in the business park, there could be an additional station in the business park to connect if someone is relying on bus transit, and see if there is a need. Basically, there is not a lot of risk to us. Tandem Mobility would be willing to shift things, so if we don't see good usership, we have the ability to have them shift things pretty readily. The bicycle and pedestrian advisory committee asked us to bring this request here to basically ask to be able to convert to that sponsorship model. We would be reaching out to sponsors asking if they would sponsor a station or maybe the whole program. If we got a huge sponsor, they would get their branding on the bikes. We are looking to upgrade to the sponsorship model.

Martens asked if expanding the bikeshare program would be dependent on a sponsorship. Edmondson: Yes. Initially, when the program began, it got some funding from the Community Foundation, which has since gone away. It was mostly to start up the program. The city has been paying. She believes the invoice was $11,250 last year, with a little bit of offset from rentals. They do anticipate that cost going up. There might be a little bit of cost share by the city initially, but the goal would be to shift to a complete sponsorship model. Either way,

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Edmondson thinks relocating one of the stations would be a good idea just to create some ability to use them in different spots instead of basically one spot. The scaling would be dependent on the number of sponsors we get. Martens agreed that moving one of the bikeshare locations downtown, either by the Foundry building or the transit hub would definitely improve the utilization. Martens is not totally sold on expanding out to the west side with it. He would need to see something really compelling from other communities with bikeshare as a mode of essential transportation, and not recreationally transportation. Otherwise, Martens thinks the sponsorship model would be a good way to expand the program. Edmondson agrees with the non-recreational transport point. It's a long distance between the west metro stop and the business campus, and we don't have really robust infrastructure the whole way. There is good infrastructure when you get out there, but there are some gaps between the transit options. When we had the ribbon cutting for the 72nd Ave multi-use path there was an employer from Wausau Window and Wall who spoke saying they do have some employees that bike. Staff could possibly discuss it with potential sponsors out in the business park and see if they think there is a need, and if they are willing to sponsor to try it for a season.
Martens asked if the bike racks are used on the buses that go out towards 28th Ave? Edmondson didn't know, but works with Ron at Metro and if we did something like this, she would work with Ron to look at how much it is being utilized and if they are seeing a benefit. Martens mentioned If people are using their bikes for the last mile on the transit buses, then maybe there would be an opportunity there to provide bikes for people who may not have bikes or want the hassle of loading and unloading the bike off the bus.

Motion by Alderperson Larson, seconded by Alderperson Watson, to Approve. Motion Passed 5-0.

4 Discussion.

a. Parking restrictions on S 9th Ave by Holy Name church

Without objection, this item was taken up at this time out of order of the agenda.
Henke had a discussion with Radtke beforehand to let her know that the next steps would be to submit a petition with signatures and photographs. This is in Larson's district. He would be interested in whether Engineering would need to do any studies on safety. Is there a lack of enforcement, or do we need to put parking on one side of the street? He wants to be safe, but not discourage churchgoers.
Wesolowski said engineering would do a staff report on the width of the street and look at what travel width remains with 2 vehicles parked on the street. We will talk with the church as well and notify them if something comes forward so they have a chance to speak about it also. This is why Henke brought up the Petition. All the signatures will get notice, but then we will also do the mailing, so that everyone can have their say on it. Cars parked too close to driveways or intersections are an enforcement issue. If increased enforcement is needed, PD could add it to their list of priorities. Neal asked if we were potentially looking at just relocating the problem to other neighbors. He is not familiar with the lay of the land there, but thinks we need to look at it clearly enough to not just move the problem. Radtke stated she is open to options. People park illegally and don't obey the current signs, so she is not sure if they would obey the no parking signs. Officers have only issued tickets once. Enforcement needs to happen more because it's a problem when she can't utilize her driveway. Other neighbors have had emergencies and were unable to leave their driveways as well. Its a big problem. Larson mentioned that Radtke also shared with him the lack of parking patrol on the weekends, when it is needed most, during services. No parking patrol on the weekend needs to be addressed and looked at as well as we go forward. Radtke confirmed she was told parking patrol does not operate on Saturdays and Sundays, so officers need to come instead. In the past, when she had called, the officers arrived too late, because the service was over. Or they don't have their ticket books on them and must go back to the station and get the books, then return to issue the tickets, if cars are still there. She has talked with the PD and was told they acknowledge it is a problem, but that is as far as it has gone. The news station spoke with the pastor as well. He agrees it is a problem and that the congregation is not listening to him. Radtke feels that if parking was enforced in the area for a year, people would learn that they would be ticketed. She is also very concerned about safety and doesn't want someone to get injured. She has witnessed one T-Bone accident already. She doesn't want anyone to get seriously injured before something is done. Neal mentioned there is signage

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around town in neighborhoods: no parking here to corner, no parking here to driveway, very clearly delineated. He believes in those neighborhoods it's because somebody came and said, Hey, we have a problem, and the city responded. What would the process be to add signs? If Radtke is not opposed to having a sign on her boulevard. Radtke stated she is fine with that, she would just like to be able to enter and exit her driveway. Blocked crosswalks are also a problem. There is a gentleman that uses a motorized wheelchair and can not even use the crosswalks because they are blocked. That's a safety concern, when residents can't use crosswalks to walk with pets or small children. Larson asked if a motion was OK. Henke reminded us that this is just under discussion right now. If we get a petition in, we can add it to the March Agenda. In the meantime, Larson suggests we look at how that might look. Martens asked if there are any parking restrictions on 9th Ave right now. Radtke noted that on the north side of Bopf, right in front of the church, there is a no parking here to corner sign, but that's it. Martens knows there is more expense involved with striping, but could that be an option, so people would know where they can or can't park. Lindman would like to try to resolve it without doing striping. Staff will look at the area and bring back recommendations. Henke noted that if a petition is submitted by the end of the month, this item would be considered at the March meeting.

b. Update on the railroad crossing gates on 17th Ave

Wesolowski, we petitioned to have the gates looked at on 17th Ave between Sherman and Stewart. According to Heather Graves, at the Office of the Commissioner of the Railroad (OCR), at this time, their investigation yielded no upgrades were warranted. That is due to the low speed of the trains, the low speed of the traffic and the fact that there have not been accidents there. They are going to keep it open for a while, but they don't anticipate anything changing. What would change would be a major accident, but we hope that doesn't happen. There are a lot more high-speed crossings that have concerns or accidents at them. The OCR is not closing the book on it, but they are not going to do anything at this time. Larson remembered the main reason we brought this up was the noise pollution, because they blow their horns at all hours of the day and night and don't respect the 7pm-7am quiet zone. Maybe it needs to be brought up to the train officials again that we have a noise ordinance that needs to be followed. Henke also recalled that the quiet zone times discussion was the original conversation intent. He has gotten fewer phone calls, but he still does hear a horn every once in a while right around 7am (recently around 6:30/6:45) Wesolowski has an upcoming meeting with the railroad about some other items, and will talk to the local roadmaster asking about their policy for horn usage. He acknowledges we do have a quiet zone, and the railroad may be required in certain instances to blow the horn, so he will have that discussion. Henke thinks it's a good continuing discussion to have with them just to stay on top of it.

c. Discussion on snow plowing policy

Lindman, Over the last couple of years we have had some alders with questions about areas with center boulevards. In particular, why we plow to the outside of the road versus the center? Residents have complained. In the past, the city did plow some areas to the center of boulevards versus the driveways, sidewalks and city corners. The updated policy came into place a few years ago. We plow to the outside because it is the most efficient way for us to wrap corners. Dustin Kreage, DPW Superintendent, spoke about various reasons we stopped plowing snow to the center. Most boulevards do not have storm drains in the center, so when the snow piles on center boulevards, all the run-off in the spring comes across the road and freezes/thaws and continues to create maintenance issues. We may have to bring graders out to pull up the ice, and use additional materials on the ice. Plowing to the center also takes more time due to having to go back and clean up the edges, corners, and wrap in the intersections. From an efficiency standpoint, that is really why we plow to the outside. We brought it forward for discussion and feedback because of those complaints to the committee. Neal is working on behalf of a couple of constituents living up on east hill. He was contacted a week ago about a plow depositing snow on the center median. They are concerned because, years ago, it used to be put on the median, but the policy was changed. One of the constituents was really perturbed by this because this center median has a sidewalk down the middle. The city's responsibility with regard to public sidewalks that are not in front of a residence, which this area would fall under, is for the city to keep the sidewalk clear. So he asked why they don't go ahead and clear the sidewalks all winter because it hasn't been done,

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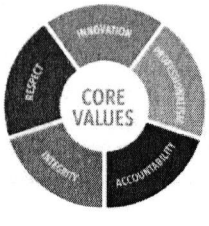
they are covered in snow and they remain that way. There is some history in the fact that we have used the median in this case. There is also potential for more push back from constituents about the sidewalk issue. This might be a special case. Neal doesn't know if this is replicated elsewhere in the city with the sidewalk issue. So he would be looking to potentially altering our policy and practice up on the hill. Lindman noted it's challenging and Neal is not the only alder that has brought this forward. His recommendation to the committee is that if the policy is going to change, it will stay consistent across the city. Understanding that if it's one block or two blocks, it's not a big deal, but there are lots of areas with center boulevards. Neal agrees it's not feasible on Thomas St with the center median being narrow. It would have to be in places in the city with enough width in the median. Maybe we should look at the city street map and redline where this could be a consistent practice. The sidewalk issue on East Hill is a unique situation, which is an inconsistency that may be a special thing. Neal noted that our policy says clean sidewalks. So are we going to do that instead? Lindman couldn't remember when cleaning the sidewalk up there stopped, possibly even before he started. If this committee wants to change how we do the plow to the center plus keep the sidewalk clear, we'll take that direction and implement it. Neal noted that the sidewalk is quite steep in the east hill area, and he felt maybe let's keep the sidewalk covered, but let's look at the potential for depositing the street snow there. If the snow is deposited into the center, in heavy snow years, that snow will obviously push onto that sidewalk, which it had in the past. Maybe to alleviate the melting issues, this could be one of our snow collection areas that gets taken down to the River Drive snow area. That area might actually have a storm sewer in the center of the street with the steepness. Kraege mentioned one of the major concerns with plowing toward the center median was that the plows were going against traffic, which adds a risk of accidents when you meet a car and the plow is going the wrong way. Plow operators are technically not authorized to break traffic laws, even in snow emergencies. Neal questioned if our equipment has blades that can be shifted to the opposite angle. Kraege noted that with the loaders, you can pivot the blades, you may create spill off, and it will take more passes in the street to get everything cleared. Neal wants to get back to the constituents at some point with something definitive because this will keep coming up. Lindman asked if this is the direction that the committee wants to go as a whole. We can definitely edit the policy and bring it back for a final decision. Henke thinks we can draft something in the policy and bring it forward and have a vote on it at the next meeting. Specifically in that area. Neal feels this is like the previous item where complaints from a neighborhood have led to addressing the issue. This is a case where the people who live there constitute a starting point, and it gets addressed. Henke suggested maybe even the option of shoveling that sidewalk, as an option. Kraege stated he can see the complaint and can look for options. He will come back with some ideas about what we could do there. Henke suggested possibly one agenda item with 2–3 options. Neal thought some might look at it as special treatment. There isn't another option, so with a citizen's complaint, let's look at it.

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5 Adjournment.

Motion by Alderperson Watson, seconded by Alderperson Larson, to Adjourn. Motion carried. Meeting adjourned at 06:03 PM.

The recording of this meeting may be viewed on YouTube @CityofWausauMeetings

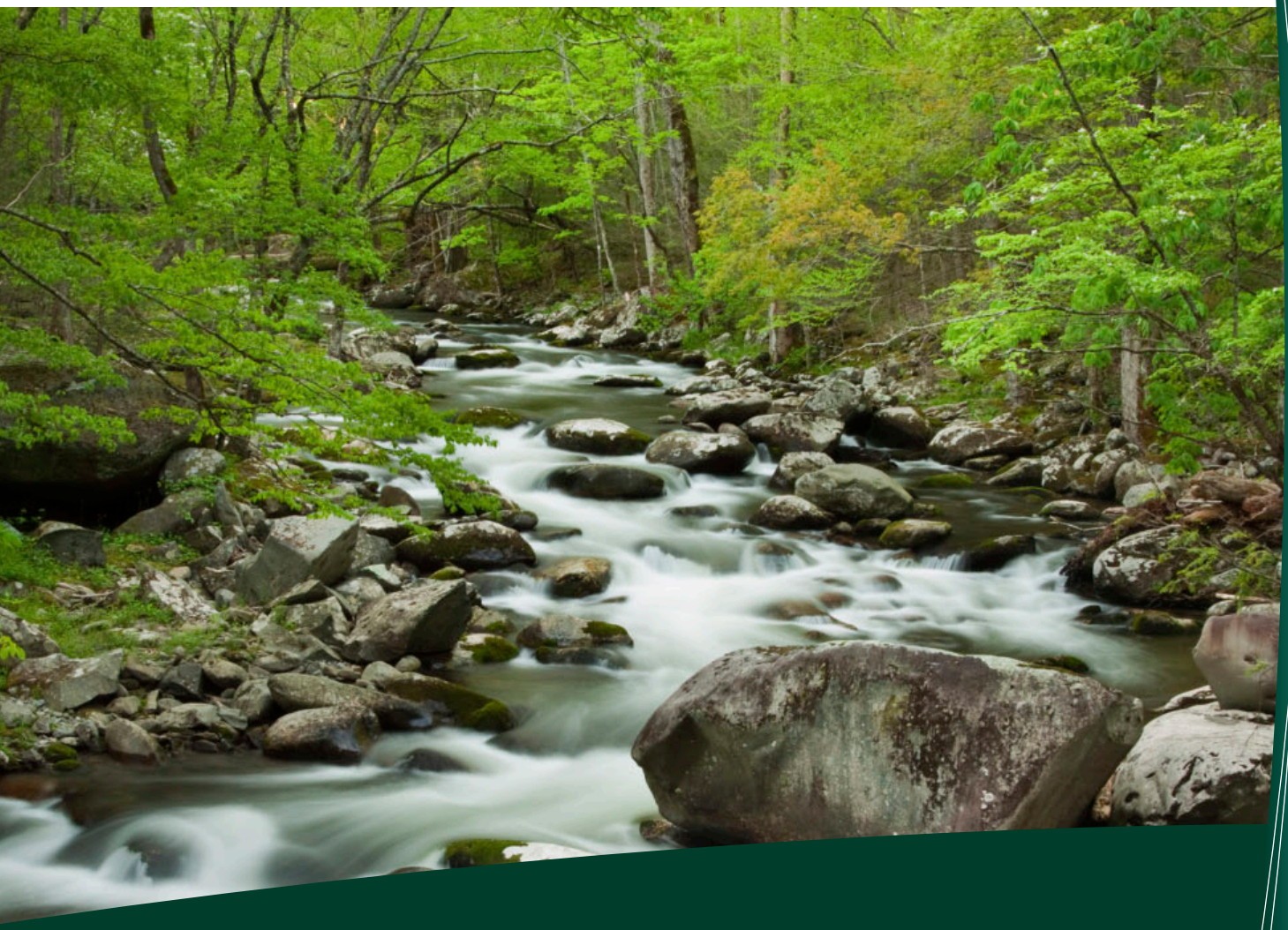


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REI
CIVIL & ENVIRONMENTAL
ENGINEERING, SURVEYING

Pete & Robbie, LLC
233 Myron Street
Wausau, WI 54401
REI Project # 9060 BG1



COMPREHENSIVE SERVICES WITH PRACTICAL SOLUTIONS

PHASE I
ENVIRONMENTAL SITE ASSESSMENT REPORT

PETE & ROBBIE, LLC
233 MYRON STREET
WAUSAU, WI 54401

REI # 9060 BG1



PREPARED FOR:

City of Wausau
Mr. Eric Lindman
407 Grant Street
Wausau, WI 544003-4783

PREPARED BY:

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March 12, 2020

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1.0 SUMMARY

REI Engineering, Inc. (REI) has completed the Phase I Environmental Site Assessment (ESA) for the Pete & Robbie, LLC property located at 233 Myron Street in Wausau, WI. Upon completion of the Phase I ESA, REI has determined that Recognized Environmental Conditions (REC) do exist on the property. The ASTM standard 1527-13 defines Recognized Environmental Conditions as: the presence or likely presence of any hazardous substances or petroleum products in, on or at a property: (1) due to any release to the environment; (2) under conditions indicative of a release to the environment; or (3) under conditions that pose a material threat of a future release to the environment.

2.0 INTRODUCTION

2.1 Purpose

The purpose of the Phase I Environmental Site Assessment (ESA) was to evaluate the current and historical conditions of the Subject Property in an effort to identify recognized environmental conditions in connection with the Subject Property.

A recognized environmental condition is defined by ASTM as:

Recognized Environmental Condition - The presence of or likely presence of any hazardous substances or petroleum products on a property under conditions that indicate an existing release, a past release, or a material threat of a release of any hazardous substances or petroleum products even under conditions in compliance with laws. The term is not intended to include de minimis conditions that generally do not present a material risk to public health or the environment and that generally would not be the subject of an enforcement action if brought to the attention of appropriate government agencies.

The identification of recognized environmental conditions in connection with the subject property may impose an environmental liability on owners or operators of the site, reduce the value of the site, or restrict the use or marketability of the site, and therefore, further investigation may be warranted to evaluate the scope and extent of potential environmental liabilities.

2.2 Detailed Scope of Services

The Phase I ESA conducted at the Subject Property was in general accordance with ASTM Standard E 1527-13 and included the following:

- Review of historical aerial photographs from 1938, 1948, 1960, 1968, 1979, 1986, 1992, 1998, 2006, 2010, 2013, and 2017
- Review of historical topographical maps from 1899, 1902, 1953, 1963, 1978, 1993, 2013
- Review of Marathon County and City of Wausau land records
- Review of Historical City Directories from 1963 through 2014
- An environmental record review by Environmental Data Resources for the area within a 1 mile radius of the subject property.
- A site reconnaissance performed on Monday, January 21, 2020 and Monday, March 2, 2020
- Review of the WDNR GIS registry
- Review of soils data
- An interview with Robbie Haroldson

Typically, a Phase I ESA does not include sampling or testing of air, soil, groundwater, surface water, or building materials. These activities would be carried out in a Phase II ESA, if required.

For this Phase I ESA, no additions to the ASTM E 1527-13 standard were made with the exception of the following: None

2.3 Significant Assumptions

There is a possibility that even with the proper application of these methodologies there may exist on the Subject Property conditions that could not be identified within the scope of the assessment or which were not reasonably identifiable from the available information. REI Engineering, Inc. believes that the information obtained from the record review and the interviews concerning the site is reliable. However, REI Engineering, Inc. cannot and does not warrant or guarantee that the information provided by these other sources is accurate or complete. The methodologies of this assessment are not intended to produce all inclusive or comprehensive results, but rather to provide the City of Wausau with information relating to the Subject Property.

2.4 Limitations and Exceptions

Along with all of the limitations set forth in various sections of the ASTM E 1527-13 protocol, the accuracy and completeness of this report may be limited by the following:

Access Limitations - none
Physical Obstructions to Observations - Snow cover limited direct observations of surface conditions
Outstanding Information Requests - none
Historical Data Source Failure - none
Other - none

It should be noted that this assessment did not include a review or audit of operational environmental compliance issues, or of any environmental management systems (EMS) that may exist on the property. Where required, the documents listed in Appendices A through G were used as reference material for the completion of the Phase I ESA. Some of the information presented in this report was provided through existing documents and interviews. Although attempts were made, whenever possible, to obtain a minimum of two confirmatory sources of information, REI Engineering, Inc. in certain instances has been required to assume that the information provided is accurate.

The information and conclusions contained in this report are based upon work undertaken by trained professional and technical staff in accordance with generally accepted engineering and scientific practices current at the time the work was performed. The conclusions and recommendations presented represent the best judgment of REI Engineering, Inc. based on the data obtained from the work. Due to the nature of investigation and the limited data available, REI Engineering, Inc. cannot warrant against undiscovered environmental liabilities. Conclusions and recommendations presented in this report should not be construed as legal advice.

Should additional information become available which differs significantly from our understanding of conditions presented in this report, we request that this information be brought to our attention so that we may reassess the conclusions provided herein.

2.5 Special Terms and Conditions

Authorization to perform this assessment was given by the client on January 6, 2020. Instructions as to the location of the property, access, and an explanation of the property and facilities to be assessed were provided by the City of Wausau.

2.6 User Reliance

This report has been prepared for the sole benefit of the client. The report may not be relied upon by any other person or entity without the express written consent of the City of Wausau and the client with the following exceptions(s): none.

3.0 SITE DESCRIPTION

3.1 Location and Legal Description

The subject property is known as Wausau Engine, Inc. and the property is owned by Pete & Robbie, LLC and is located at 233 Myron Street, Wausau, WI. Information obtained from the Wausau Assessor's Department indicated that the tax assessment parcel number for the subject property is 291-2907-354-0290.

The legal description of the property is Lot 6 & 7 of Block 6 of Emma Williams Addition as shown on CSM Vol. 2 Page 61

3.2 Site and General Vicinity Characteristics

The Subject Property consists of approximately 0.960 acres and is developed with two (2) commercial buildings. The larger building, an active engine shop, is 9,120 square feet and was built in 1975. The smaller building, currently used as only a storage building, is 3,280 square feet and was built in 1963. The ground surface at the site is generally flat. Groundcover consists of primarily asphalt parking lot and driveway and a lightly vegetated grass lot which was snow covered during the site visit. The subject property can be accessed from the north via Myron Street.

The site is zoned commercial The area surrounding the site is primarily residential and the City of Wausau property to the east is zoned Exempt Other (other).

3.3 Current Use of the Property

At the present time, the property is currently operated as an engine shop.

3.4 Description of Structures, Roads, Other Improvements on the Site

The larger building, an active engine shop, is 9,120 square feet and was built in 1975. The building is a single story and has an entirely concrete floor. The front of the shop consists of a front counter area with register, a bathroom, and storage aisles. Throughout the rest of the building there are various household cleaners, maintenance equipment, and car equipment. The back of the shop has an active electric lift, crank machines, and several other engine maintenance machines. There is a small drain underneath the electric lift that leads to a containment pit. There are small areas of staining on the concrete indicating former releases in the shop as would be expected in a automotive repair facility. There is a single tote of used fuel oil that is regularly cleaned out by a third party vendor.

The smaller building, currently used as only a storage building, is 3,280 square feet and was built in 1963. The building currently has water, electricity, and heating which arecurrently disconnected. The building has a bathroom and two large open rooms containing crankshaft equipment and miscellaneous car parts. The owner said it was originally used for crankshaft maintenance but the operation was consolidated into the larger building.

The ground surface at the site is generally flat but slopes downwards on the north side of the asphalt parking lot. Groundcover consists of primarily asphalt parking lot and driveway and a lightly vegetated grass lot. The lot has several pallets and approximately a dozen cars stored on it. The entire area between and behind the buildings is fenced in.

3.5 Information Reported by User - Environmental Liens or Specialized Knowledge

REI Engineering, Inc. has no specialized knowledge of the Subject Property outside of the research which was conducted and reported as part of this report.

The property ownership a who were interviewed as part of this investigation, have not reported any specialized knowledge of this Subject Property outside of what is contained in this report.

3.6 Current and Past Uses of the Property

As part of the records review for this report, REI reviewed available historical aerial photographs, topographic maps, and city directories.

Historical aerial photographs were reviewed from 1938, 1948, 1960, 1968, 1979, 1986, 1992, 1998, 2006, 2010, 2013, and 2017. The subject property was undeveloped from 1938 to 1960. The property was developed with a smaller building in 1968. The aerial photographs from 1979 to present show the property developed similarly to present with two (2) commercial buildings. Copies of historical aerial photographs are included as Appendix C.

Topographic maps from 1899, 1902, 1953, 1963, 1978, 1993, and 2013. The topographic maps do not show a building symbol due to the City of Wausau's building density. Copies of topographic maps are included in Appendix D.

Sanborn fire insurance mapping was available near the subject property but did not have any coverage for the actual subject property. Sanborn fire insurance maps are included as Appendix E.

Historical city directories were reviewed from 1963 through 2014. The property is first listed in 1967 as Wausau Crankshaft & Radiator Service & Supply. The property is also listed as Wausau Crankshaft & Radiator Supply in 1972, 1977, 1982, and 1987. The property is listed as Mr Engine in 1992. The property is listed as Wausau Engines Inc in 1995, 2000, 2005, 2010, and 2014. Historical city directories are included as Appendix F.

Upon review of the available historical information, REI believes the property has been used as a radiator and engine shop since approximately 1967.

3.7 Current and Past Uses of Adjoining Properties

During the vicinity reconnaissance, REI Engineering, Inc. observed the following land use on properties in the immediate vicinity of the
Property,

Direction From Site	Occupant	Use	Comments
North	Myron Street	Right-of-Way	Beyond Myron Street are residential properties.
South	City of Wausau	Exempt-other	City of Wausau Garage & Sewerage Plant
East	City of Wausau	Exempt-other	City of Wausau Garage & Sewerage Plant
West	Private Residential	Residential	Single-family residential.

4.0 USER PROVIDED INFORMATION

4.1 Environmental Liens or Activity and Use Limitations

Environmental liens or Activity Use Limitations may include groundwater use restrictions, deed restrictions, and/or Geographic Information Systems (GIS) registries for residual soil and groundwater contamination. In Wisconsin, this list is maintained by the Department of Natural Resources through the Bureau of Remediation and Redevelopment Tracking System (BRRTS).There are no environmental liens or activity/use limitations associated with the subject property.

4.2 Activity and Use Limitation Filed or Recorded Against the Property

A title search was not completed for the subject parcels. REI completed a review of the WDNR web site BRRTS and GIS registry, there are no liens or use limitations associated with the property.

4.3 Specialized Knowledge

There was no specialized knowledge provided by the User or acquired by the Environmental Professional.

4.4 Relationship of Purchase Price to Fair Market Value

REI Engineering, Inc. was not provided with an appraisal for the subject property. No environmental issues were identified by the user/client that could result in property value reduction.

4.5 Commonly Known or Reasonably Ascertainable Information

There was no commonly known or reasonably ascertainable information beyond the records described.

4.6 Degree of Obviousness of the Presence or Likely Presence of Contamination

The site is developed with two (2) commercial buildings that have served as engine, crankshaft, and radiator mechanic since at least 1967. Prior to development between 1960 and 1967 the property was an undeveloped field. Based on this information and the history as a mechanic shop there is the potential for contamination at the subject property.

5.0 RECORDS REVIEW

5.1 Standard Environmental Records Sources

REI Engineering, Inc. contracted Environmental Data Resources, Inc. (EDR) to conduct a search of Federal and State databases containing known and suspected sites of environmental contamination. The number of listed sites identified within the approximate minimum search distance (AMSD) from the Federal and State environmental records database listings specified in ASTM Standard E 1527-13 are summarized in the following table. Detailed information for sites identified within the AMSDs is provided below, along with an opinion about the significance of the listing to the analysis of recognized environmental conditions in connection with the subject property. Copies of the EDR research data and a description of the databases are included in Appendix B of this report.

Map Findings Summary

Database	Target Property	Search Distance (Miles)	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
SEMS-ARCHIVE		0.5	0	0	1	NR	NR	1
RCRA-VSQG	X	0.25	2	3	NR	NR	NR	6
ECHO	X	0.001	NR	NR	NR	NR	NR	1
RCRA NonGen / NLR		0.25	1	2	NR	NR	NR	3
WI MANIFEST		0.25	1	1	NR	NR	NR	2
WI LUST		0.5	1	4	3	NR	NR	8
WI SHWIMS	X	0.5	3	5	8	NR	NR	17
WI ASBESTOS		0.001	NR	NR	NR	NR	NR	0
WI Financial Assurance 1		0.001	NR	NR	NR	NR	NR	0
WI AUL		0.5	1	2	1	NR	NR	4
WI SPILLS		0.001	NR	NR	NR	NR	NR	0
WI NPDES	X	0.001	NR	NR	NR	NR	NR	1
WI TIER 2		0.001	NR	NR	NR	NR	NR	0
WI BROWNFIELDS 2		0.5	0	0	0	NR	NR	0
WI WDS		0.5	0	0	1	NR	NR	1
MN MANIFEST	X	0.25	1	0	NR	NR	NR	2
WI BRRTS		0.001	NR	NR	NR	NR	NR	0
WI BROWNFIELDS		0.5	0	1	1	NR	NR	2
WI ERP		0.5	0	3	2	NR	NR	5
WI AST		0.25	1	0	NR	NR	NR	1
WI UST		0.25	2	7	NR	NR	NR	9
EDR MGP		1	0	0	0	1	NR	1

Detail Summary

Site Name:	WAUSAU CRANK SHAFT
Databases:	NPDES, SHWIMS, ECHO, RCRA-VSQG, FINDS
Address:	233 MYRON ST
Distance:	0
Direction:	WSW
Elevation:	Higher
Comments:	These are listings identifying the facility as a historic Very Small Quantity Generator of hazardous wastes. There is a listing identifying a storm water plan. These listings identify the facility as being compliant and are not expected to impact the subject property.

Site Name:	CITY OF WAUSAU PUBLIC WORKS
Databases:	AST, Financial Assurance 1, UST
Address:	400 MYRON ST
Distance:	364
Direction:	ESE
Elevation:	Higher
Comments:	This is a listing for an active 10,000 gallon Diesel Underground Storage Tank, a 6,000 gallon Unleaded Gasoline UST, and a 500 gallon Waste/Motor Oil UST. The financial assurance listing identifies the ability to pay for remediation in the event of a release. This is also a listing for 8 closed USTs and ASTs. Due to the closed and removed status of the tanks these are not expected to impact the subject property.

Site Name:	WAUSAU CITY OF PUBLIC WORKS
Databases:	FINDS, ECHO, RCRA-VSQG
Address:	400 MYRON ST
Distance:	364
Direction:	ESE
Elevation:	Higher

Comments:	The property is a Very Small Quantity Generator of hazardous waste. There are no violations reported. Based on this status it is not expected to impact the subject property.

Site Name:	WAUSAU CTY PUBLIC WORKS
Databases:	CRS, BRRTS, LUST, SPILLS, AUL
Address:	400 MYRON ST
Distance:	364
Direction:	ESE
Elevation:	Higher
Comments:	This is a listing for a Leaking Underground Storage Tank on the property that was investigated and closed by state regulatory agency in 2004 with residual soil contamination. Based on the closed status and the defined extent of soil contamination it is not expected to impact the subject property.

Site Name:	LINDER ELECTRIC
Databases:	SHWIMS, ECHO, RCRA-VSQG, FINDS
Address:	308 ADRIAN ST
Distance:	391
Direction:	NNE
Elevation:	Higher
Comments:	The property is a Very Small Quantity Generator of hazardous waste. There are no violations reported. Based on this status it is not expected to impact the subject property.

Site Name:	MORLEY MURPHY CO
Databases:	UST
Address:	1203 MCCLEARY ST
Distance:	482
Direction:	NNE
Elevation:	Higher
Comments:	This is a listing for a 500 gallon fuel oil UST. Based on the distance away it is not expected to impact the subject property.

Site Name:	WAUSAU CTY WASTEWATER TREATMENT PLT
Databases:	TIER 2, ASBESTOS, SHWIMS
Address:	435 ADRIAN ST
Distance:	660
Direction:	ENE
Elevation:	Higher
Comments:	This is a listing for 30 friable pipes removed in 2011. The Tier 2 listing is for handing of Aluminium sulfate solution and AquaChem EM 1982. These listings are not expected to impact the subject property.

Site Name:	WAUSAU WATER WORKS WWTF
Databases:	RCRA NonGen / NLR, ECHO, FINDS
Address:	435 ADRIAN ST
Distance:	660
Direction:	ENE
Elevation:	Higher
Comments:	Listing identifying the location as a RCRA Non-Generator of hazardous wastes and duplicate listings. Due to the status of this it is not expected to impact the subject property.

There are an additional thirty (30) sites listed greater than 800 feet away consisting of SCHWIMS, Manifests, USTs, LUSTs, Financial Assurances, Tier 2, and RCRA NonGen listings. Due to the distance away these are not expected to have an environmental impact on the subject property.

5.2 Additional Environmental Record Sources

The City of Wausau Assessment files from the property identified two commercial buildings and indicated the smaller building was built in 1963 and the larger building was built in 1975.

There were no additional environmental record sources reviewed or referenced during the preparation of this report, other than those previously mentioned.

5.3 Physical Setting Source

The Figure 1 Site Map is included in this report and is based off the 2015 digital aerial photograph. A review of the NRCS Web Soil Survey website indicates the subject property consists entirely of Dunnville fine sandy loam. Dunnville fine sandy loam is moderately well drained soil and formed on outwash plains. The complete soil description and soil map are included in Appendix G.

6.0 SITE RECONNAISSANCE

6.1 Methodology and Limiting Conditions

The site reconnaissance was conducted on Monday, January 20, 2020 and Monday, March 2, 2020 by Benjamin Degner, Hydrogeologist, with REI Engineering, Inc., accompanied by the property owner, Robbie Haroldson. Weather conditions at the time of the site reconnaissance were cloudy. The visual reconnaissance consisted of observing the boundaries of the property and systematically traversing the site to provide an overlapping field of view, wherever possible. The periphery of the on-site structures and the interior accessible rooms of both commercial buildings. Photographs of pertinent site features identified during the site reconnaissance are included in Appendix A.

6.2 General Site Setting

The property consists of approximately 0.96 acres and is developed with two (2) commercial buildings. The ground surface is generally level but slopes down on the north side of the property. The groundcover consists of a lightly vegetated lot and an asphalt parking lot on the north side of the buildings. There was snow covering a majority of the lot making it difficult to find stressed vegetation.The subject property is accessed from the north via Myron Street.

The site is located in the Central Wisconsin River Basin and bedrock consists of crystalline igneous and metamorphic rocks. Based on local driller logs, bedrock is present at approximately forty (40) feet bls. The regional groundwater flow direction is easterly towards the Wisconsin River.

Interior and Exterior Site Observations			
Feature	**Yes**	**No**	**Comments**
Current Use of Property			Engine mechanic
Storage Tanks (UST/AST)		X	
Vent Pipes, Fill Pipes or Access Ways		X	
Odors		X	
Pools of Liquid		X	
Drums	x		Drum of fuel in the storage building, drum is used occasionally and is in good condition
Hazardous Substance Containers		x	
Petroleum Products Containers	x		Waste oil tote and gasoline canisters
Unidentified Containers		x	
PCBs - Electrical or Hydraulic Equipment		x	

Heating and Cooling	x		Natural gas is used in both buildings, both also have additional heaters
Stains or Corrosion	x		Small areas of staining on concrete
Drains and Sumps	x		Containment drain is found in the back room of the main shop
Pits, Ponds, or Lagoons		x	
Stained Soil or Pavement	x		Occasional staining on the concrete floor
Stressed Vegetation		x	Limited visibility of vegetation from snow cover
Solid Waste		x	
Wastewater		x	
Wells		x	
Septic Systems		x	

6.3 Exterior Observations

The property exterior primarily consists of an asphalt parking lot on the north side of the subject property and a lawn with several pallets and cars in various states of repair on the south side of the property and between the two buildings. There were approximately ten (10) cars in the lawn. The asphalt had been damaged in some conditions by natural wear and tear. The property exterior outside of the parking lot was mostly snow covered.during the site visit.

Electricity enters the building currently used from the east along the property boundary. Natural gas enters the main building on the west side.

6.4 Interior Observations

The larger building, an active engine shop, is 9,120 square feet and was built in 1975. The building is a flat roofed single story steel construction and has an entirely concrete floor. The front of the shop consists of a register, a bathroom, and storage aisles. Throughout the rest of the building there are various household cleaners, maintenance equipment, and car equipment. The back of the shop has an active electric lift, crank grinders, honing machines, and other engine maintenance machines. There is a small drain underneath the electric lift that leads to a containment pit. There are small areas of staining on the concrete indicating former releases in the shop. There is a single tote of used fuel oil that is regularly cleaned out by a third party vendor.

The smaller building, currently used as only a storage building, is 3,280 square feet and was built in 1963. The building is also a single story, steel construction flat roofed building with a small mezzanine used for additional storage. The building currently has water, electricity, and heating disabled. The building has a bathroom and two (2) large open rooms containing crankshaft equipment and miscellaneous car parts. The owner said it was originally used for crankshaft maintenance but the operation was consolidated into the larger building.

7.0 INTERVIEWS

7.1 Interview with Site Contacts

The site owner, Mr. Robbie Haroldson, was interviewed on Monday, January 20, 2020. Robbie indicated that he had worked at Wausau Engine for 41 years under a variety of names including Wausau Crankshaft, Mr. Engine, and Wausau Engine, Inc. He indicated that as long as he been there, the property had been used as storage for various car parts and maintenance equipment. The entire time he has worked there the property has operated as an engine and crankshaft repair shop. He noted that he stopped using the second, more western building, in the recent past to increase his efficiency and had only used that building as storage since. The main building had an add-on in the 1970s to increase front of building space.

Mr. Haroldson indicated that they have had several smaller spills of fuel and oil on the property on the concrete but had cleaned them up with litter and sand.

8.0 EVALUATION

8.1 Findings

Based on the work completed by REI, Recognized Environmental Conditions (RECs) exist on the subject property. The building's long history as a crankshaft and engine mechanic facility in addition to the observations of spills of petroleum products are RECs.

8.2 Opinion

It is the opinion of REI engineering, Inc. that further inquiry is necessary at the site.

8.3 Conclusions

REI has performed a Phase I Environmental Site Assessment in conformance with the scope and limitations of ASTM Practice E1527-13 on the property located at 233 Myron Street, Wausau, Marathon County, WI. Any exceptions to, or deletions from this practice are described in Section 2.4 of this report. This assessment has revealed no evidence of Recognized Environmental Conditions (RECs) in connection with the subject property except for the following:

- The subject property's continuous operation as a crankshaft and engine mechanic since the 1960s.

8.4 Data Gaps

Sanborn Fire Insurance Mapping did not show coverage of the subject area.

8.5 Signature of Environmental Professional

"I, Benjamin Degner, declare that, to the best of my professional knowledge and belief, I meet the definition of Environmental professional as defined in 312.10 of 40 CFR 312" and "I have the specific qualifications based on education, training, and experience to assess a property of the nature, history, and setting of the subject property. I have developed and performed the all appropriate inquiries in conformance with the standards and practices set forth in 40 CFR Part 312."

Site Assessor:

Benjamin A. Degner
Hydrogeologist

Senior Reviewer:

Kenneth J. Lassa
Environmental Scientist/Department Manager

9.0 NON-SCOPE SERVICES

There were no non-scope services requested by the client or performed by the Environmental Professional during the preparation of this report.

10.0 REFERENCES

ASTM Standard E-1527-13 Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process

Environmental Data Resources, Inc. Report, January 6, 2020

WDNR GIS Registry

Marathon County Land Records

City of Wausau Assessment Files

USDA NRCS Web Based Soil Survey

FIGURES

Image Provided By EDR Aerials



REI
CIVIL & ENVIRONMENTAL ENGINEERING, SURVEYING

FIGURE 1
CITY OF WAUSAU - MYRON STREET
233 Myron Street
Wausau, Wisconsin 54401

PREPARED FOR: City of Wausau
PROJ. MGR: Kenneth Lassa
DRAWN BY: Benjamin Degner
DATE: 3/6/2020
PROJ. #: 9060 BG1

APPENDIX A

SITE PHOTOGRAPHS



Front of Wausau Engine, Inc.



(View North) Northeast corner of the property



(View East) Northeast corner of the property



(View South) Northeast corner of the property



(View West) Northeast corner of the property



(View North) Northwest corner of the property



(View East) Northwest corner of the property



(View South) Northwest corner of the property



(View West) Northwest corner of the property



Gated lot between the two (2) buildings



Electrical utility entrance on east side of the subject building



Pallets and storage in the subject property lot



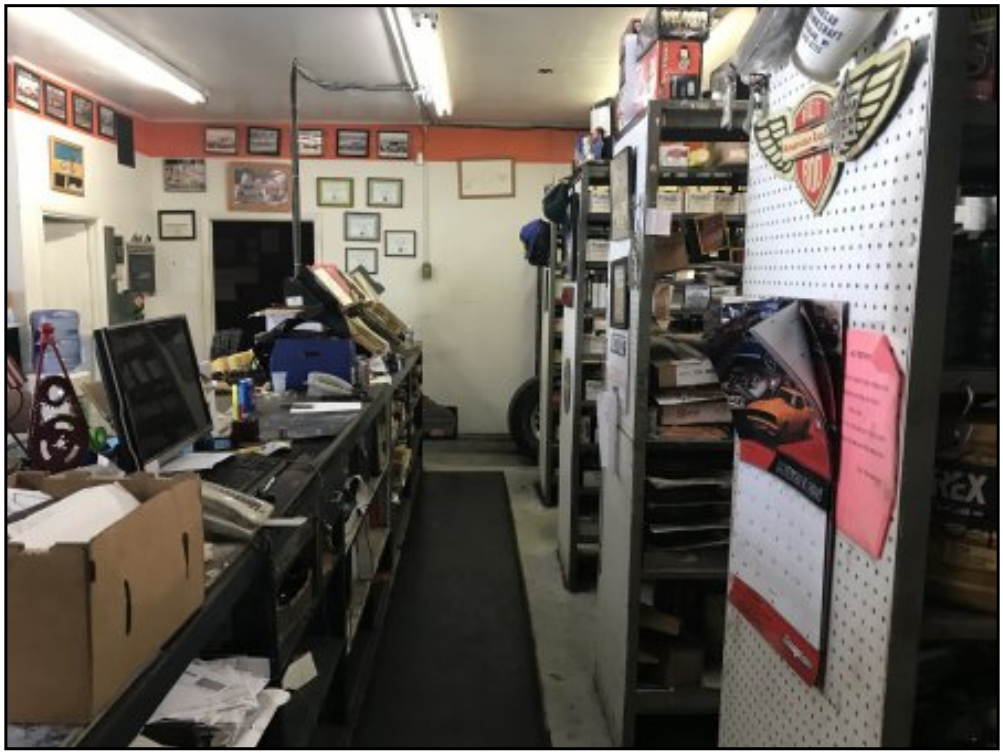
Cars in the subject property lot



Storage building



Front of Wausau Engine, Inc



View of register and front of the shop



Storage in the shop



Machinery and storage



Machinery and storage



Machinery and storage



Cabinet, machinery, and storage



Shallow drain



Containment drain in the back of the shop



Storage in the back of the shop



More storage in the back of the shop



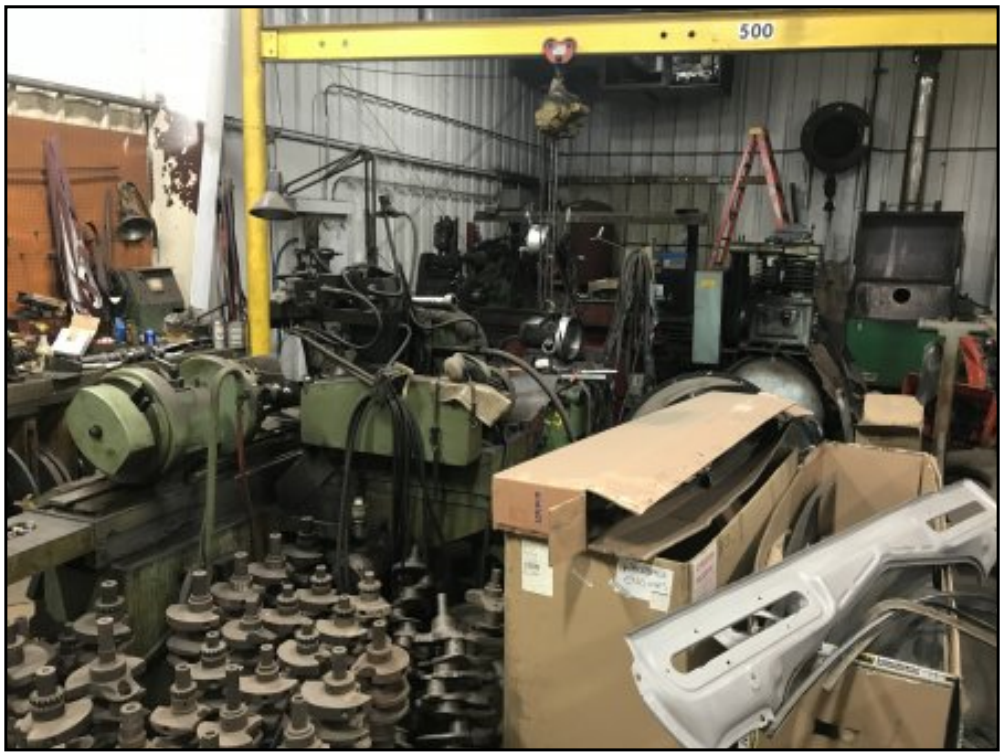
Miscellaneous cleaners and equipment



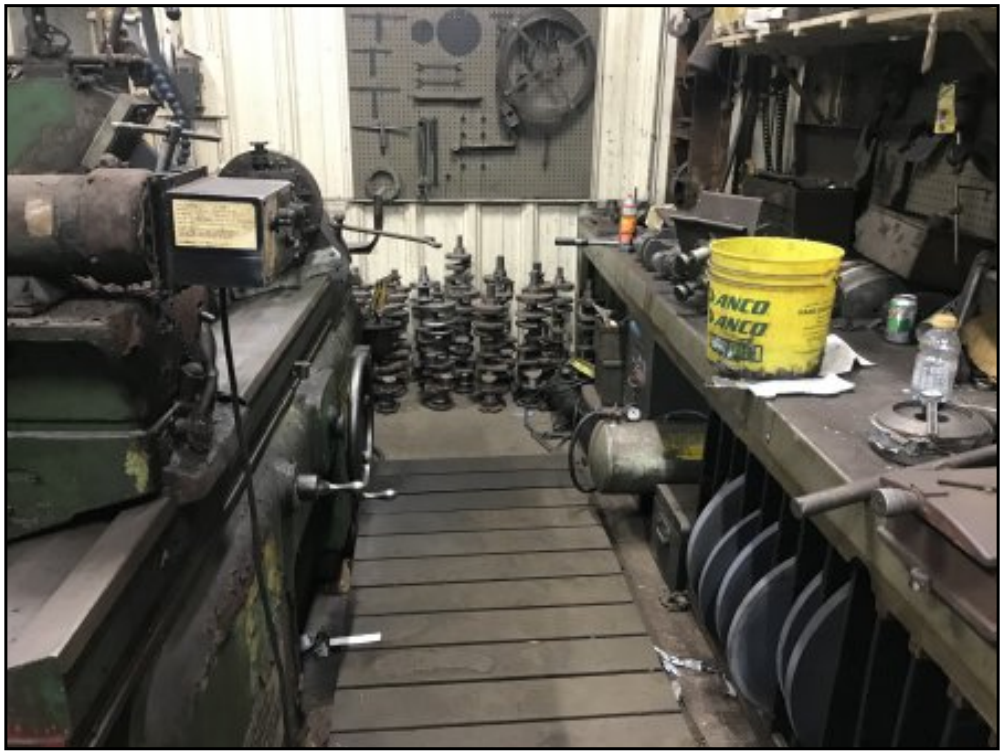
Electric lift



Storage tote



Storage and machinery



Storage and machinery



Electric boxes



Heater



Storage building - Front room



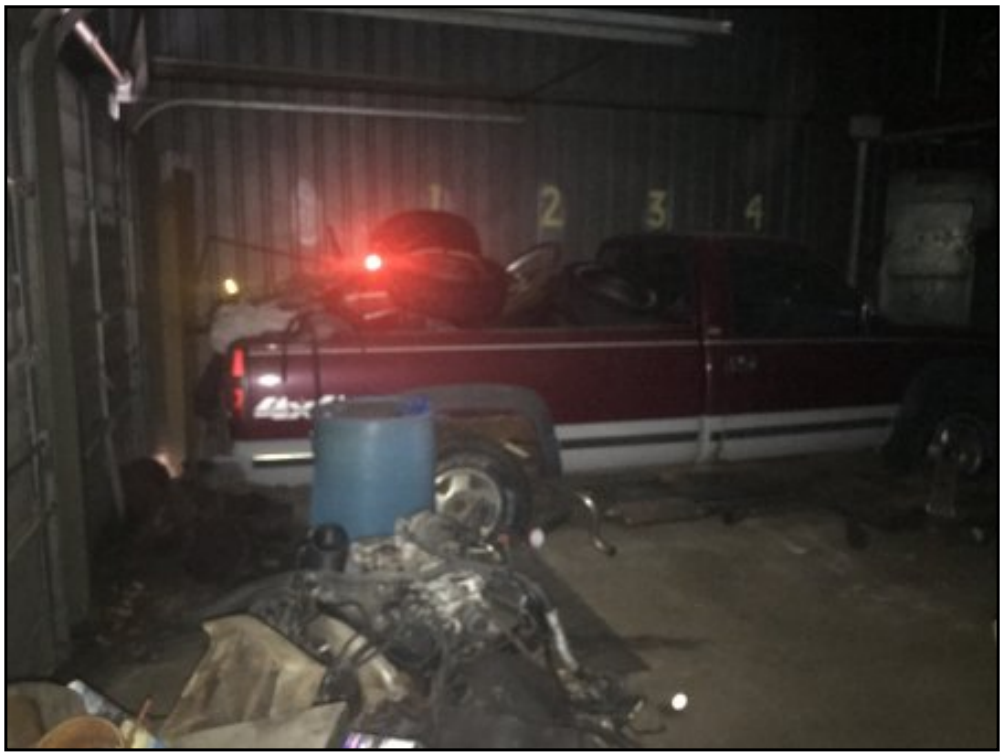
Storage building - Drum



Storage building - Back room



Storage building - Mezzainine



Storage building - Back room



Storage building - Back room



Storage building - Bathroom



Storage building - Electric box



Storage building - Heater



Storage building - Equipment

APPENDIX B

LAND RECORDS AND PARCEL MAPPING INFORMATION

Pete & Robbie, LLC
233 Myron Street
Wausau, WI 54401

Inquiry Number: 5900012.2s
December 10, 2019

The EDR Radius Map™ Report with GeoCheck®

6 Armstrong Road, 4th floor
Shelton, CT 06484
Toll Free: 800.352.0050
www.edrnet.com

EDR FORM-EDRUS

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Thank you for your business.
Please contact EDR at 1-800-352-0050
with any questions or comments.

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EXECUTIVE SUMMARY

A search of available environmental records was conducted by Environmental Data Resources, Inc (EDR). The report was designed to assist parties seeking to meet the search requirements of EPA's Standards and Practices for All Appropriate Inquiries (40 CFR Part 312), the ASTM Standard Practice for Environmental Site Assessments (E 1527-13), the ASTM Standard Practice for Environmental Site Assessments for Forestland or Rural Property (E 2247-16), the ASTM Standard Practice for Limited Environmental Due Diligence: Transaction Screen Process (E 1528-14) or custom requirements developed for the evaluation of environmental risk associated with a parcel of real estate.

TARGET PROPERTY INFORMATION

ADDRESS

233 MYRON STREET
WAUSAU, WI 54401

COORDINATES

Latitude (North):	44.9459320 - 44° 56' 45.35''
Longitude (West):	89.6303440 - 89° 37' 49.23''
Universal Tranverse Mercator:	Zone 16
UTM X (Meters):	292487.4
UTM Y (Meters):	4980093.0
Elevation:	1170 ft. above sea level

USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property Map:	5954163 WAUSAU WEST, WI
Version Date:	2013
East Map:	5954463 WAUSAU EAST, WI
Version Date:	2013

AERIAL PHOTOGRAPHY IN THIS REPORT

Portions of Photo from:	20150627, 20150702
Source:	USDA

MAPPED SITES SUMMARY

Target Property Address:
233 MYRON STREET
WAUSAU, WI 54401

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
A1	WAUSAU CRANK SHAFT	233 MYRON ST	RCRA-VSQG, WI SHWIMS, FINDS, ECHO, WI NPDES		TP
A2	WAUSAU CRANKSHAFT	233 MYRON ST	MN MANIFEST		TP
A3	WAUSAU CRANKSHAFT	233 MYRON ST	FINDS		TP
B4	CITY OF WAUSAU PUBLI	400 MYRON ST	WI UST, WI AST, WI Financial Assurance	Higher	364, 0.069, ESE
B5	WAUSAU CITY OF PUBLI	400 MYRON ST	RCRA-VSQG, FINDS, ECHO	Higher	364, 0.069, ESE
B6	WAUSAU CTY PUBLIC WO	400 MYRON ST	WI SHWIMS, WI LUST, WI CRS, WI AUL, WI SPILLS, WI...	Higher	364, 0.069, ESE
C7	LINDER ELECTRIC	308 ADRIAN ST	RCRA-VSQG, WI SHWIMS, FINDS, ECHO	Higher	391, 0.074, NNE
C8	LINDER ELECTRIC	308 ADRIAN ST	MN MANIFEST	Higher	391, 0.074, NNE
C9	MORLEY MURPHY CO	1203 MCCLEARY ST	WI UST	Higher	482, 0.091, NNE
D10	WAUSAU CTY WASTEWATE	435 ADRIAN ST	WI SHWIMS, WI AIRS, WI ASBESTOS, WI TIER 2	Higher	660, 0.125, ENE
D11	WAUSAU WATER WORKS W	435 ADRIAN ST	RCRA NonGen / NLR, ICIS, FINDS, ECHO	Higher	660, 0.125, ENE
12	KOLBE RIVERSIDE	1111 MCCLEARY ST	RCRA-VSQG, WI ERP, WI SHWIMS, WI SPILLS, FINDS,...	Higher	803, 0.152, NE
E13	RANDY HILL PROPERTY	1105 MCCLEARY ST	WI LUST, WI CRS, WI AUL	Higher	867, 0.164, NNE
E14	JAMES S DEBALSKE	1105 MCCLEARY ST	WI UST	Higher	867, 0.164, NNE
E15	JIMS SVC CTR INC	249 E THOMAS ST	RCRA NonGen / NLR, FINDS, ECHO	Higher	912, 0.173, North
E16	JIMS SERVICE CENTER	249 E THOMAS ST	WI UST	Higher	912, 0.173, North
E17	JIMS SERV CTR INC	249 E THOMAS ST	WI SHWIMS, WI LUST, WI WRRSER	Higher	912, 0.173, North
F18	CHRISTIAN ASSEMBLY O	215 E THOMAS ST	WI UST	Higher	914, 0.173, NNW
19	STEINAGEL & ELLENBEC	336 ADRIAN ST	WI UST	Higher	944, 0.179, ENE
F20	GUNNARD REYNOLDS	205 E THOMAS ST	WI UST	Higher	955, 0.181, NNW
G21	RIVER VALLEY TESTING	1302 CLEVELAND AVE	RCRA-VSQG, WI SHWIMS, FINDS, ECHO	Higher	1097, 0.208, WNW
G22	SHUTTERY OF NANIK	1300 CLEVELAND AVE S	WI SHWIMS	Higher	1111, 0.210, WNW
G23	W S A INC D/B/A THE	1300 CLEVELAND AVE	WI ERP, WI AIRS, WI ASBESTOS, WI NPDES	Higher	1111, 0.210, WNW
G24	PDM TECHNOLOGY	1300 CLEVELAND SITE	RCRA-VSQG, WI SHWIMS, FINDS, ECHO	Higher	1111, 0.210, WNW
G25	W S A INC DBA THE SH	1300 CLEVELAND AVENU	RCRA NonGen / NLR	Higher	1111, 0.210, WNW
H26	EDS OMATIC TRANSMISS	210 WYATT ST	WI UST	Higher	1198, 0.227, SW
H27	EDSOMATIC TRANSMISSI	210 WYATT ST	WI ERP, WI LUST, WI AUL, WI BROWNFIELDS, WI BRRTS,...	Higher	1198, 0.227, SW
I28	KRAUS SHEET METAL	234 CHELLIS ST	WI UST	Higher	1301, 0.246, WSW
I29	KRAUS RESIDENCE	234 CHELLIS ST	WI LUST	Higher	1301, 0.246, WSW
J30	CONNOR FOREST INDUST	131 THOMAS ST	WI SHWIMS	Higher	1526, 0.289, WNW
J31	THE ROSE GARDEN BANQ	131 W THOMAS ST	WI BROWNFIELDS, WI BRRTS	Higher	1526, 0.289, WNW
32	SNE CORP. (PENTACHLO	130 W THOMAS ST	WI WDS	Higher	1608, 0.305, NW
K33	WAULECO	910 CLEVELAND AVE	SEMS-ARCHIVE, RCRA NonGen / NLR	Higher	1876, 0.355, NW
34	BAJET VAN LINES INC	1217 S 3RD AVE	WI LUST, WI UST	Higher	1898, 0.359, West
35	PATS BODY SHOP	1302 S 3RD AVE	RCRA-VSQG, WI SHWIMS, FINDS, ECHO	Lower	2013, 0.381, WSW
K36	WAULECO	125 ROSECRANS STREET	WI SHWIMS	Higher	2051, 0.388, NW
K37	WAULECO INC	125 ROSECRANS ST	RCRA-SQG, WI ERP, WI SHWIMS, WI SPILLS, FINDS,...	Higher	2051, 0.388, NW
38	ASPIRUS FAMILY PHYSI	212 STURGEON EDDY RD	WI SHWIMS	Higher	2232, 0.423, ESE
L39	BUSINESS MACHINES PR	1041 S 3RD AVE	WI LUST, WI ASBESTOS, WI BRRTS	Higher	2310, 0.438, WNW

MAPPED SITES SUMMARY

Target Property Address:
233 MYRON STREET
WAUSAU, WI 54401

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
L40	BUTCH & RONS AUTO RE	301 W THOMAS ST	WI ERP, WI SHWIMS	Higher	2352, 0.445, WNW
41	WAUSAU HOSPITAL SOUT	1320 GRAND AVE	WI SHWIMS	Higher	2397, 0.454, ESE
M42	LEVANETZ OIL	1033 S 4TH AVE	WI SHWIMS, RCRA NonGen / NLR, FINDS, ECHO	Higher	2618, 0.496, WNW
M43	UNION 76 THOMAS ST	1033 S FOURTH AVE	WI LUST, WI CRS, WI AUL	Higher	2618, 0.496, WNW
44	WIS FUEL AND LIGHT C	739 FOREST ST	EDR MGP	Higher	4668, 0.884, NE

EXECUTIVE SUMMARY

TARGET PROPERTY SEARCH RESULTS

The target property was identified in the following records. For more information on this property see page 8 of the attached EDR Radius Map report:

Site	Database(s)	EPA ID
WAUSAU CRANK SHAFT 233 MYRON ST WAUSAU, WI 54401	RCRA-VSQG EPA ID:: WID023603350 WI SHWIMS FID: 737094490 Status: OPERATING FINDS Registry ID:: 110005267344 ECHO Registry ID: 110005267344 WI NPDES FIN: 38871 Status: 9 - NO EXPOSURE CERTIFICATION	WID023603350
WAUSAU CRANKSHAFT 233 MYRON ST WAUSAU, WI 54401	MN MANIFEST	N/A
WAUSAU CRANKSHAFT 233 MYRON ST WAUSAU, WI 54401	FINDS Registry ID:: 110068245367	N/A

DATABASES WITH NO MAPPED SITES

No mapped sites were found in EDR's search of available ("reasonably ascertainable ") government records either on the target property or within the search radius around the target property for the following databases:

STANDARD ENVIRONMENTAL RECORDS

Federal NPL site list

NPL ---------- National Priority List
Proposed NPL ---------- Proposed National Priority List Sites
NPL LIENS ---------- Federal Superfund Liens

Federal Delisted NPL site list

Delisted NPL ---------- National Priority List Deletions

EXECUTIVE SUMMARY

Federal CERCLIS list

FEDERAL FACILITY..... Federal Facility Site Information listing
SEMS..... Superfund Enterprise Management System

Federal RCRA CORRACTS facilities list

CORRACTS..... Corrective Action Report

Federal RCRA non-CORRACTS TSD facilities list

RCRA-TSDF..... RCRA - Treatment, Storage and Disposal

Federal RCRA generators list

RCRA-LQG..... RCRA - Large Quantity Generators

Federal institutional controls / engineering controls registries

LUCIS..... Land Use Control Information System
US ENG CONTROLS..... Engineering Controls Sites List
US INST CONTROL..... Sites with Institutional Controls

Federal ERNS list

ERNS..... Emergency Response Notification System

State- and tribal - equivalent CERCLIS

WI SHWS..... Hazard Ranking List

State and tribal landfill and/or solid waste disposal site lists

WI SWF/LF..... List of Licensed Landfills

State and tribal leaking storage tank lists

WI LAST..... Leaking Aboveground Storage Tank Listing
INDIAN LUST..... Leaking Underground Storage Tanks on Indian Land

State and tribal registered storage tank lists

FEMA UST..... Underground Storage Tank Listing
INDIAN UST..... Underground Storage Tanks on Indian Land

State and tribal voluntary cleanup sites

WI VCP..... Voluntary Party Liability Exemption Sites
INDIAN VCP..... Voluntary Cleanup Priority Listing

State and tribal Brownfields sites

WI BEAP..... Brownfields Environmental Assessment Program

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

US BROWNFIELDS..... A Listing of Brownfields Sites

Local Lists of Landfill / Solid Waste Disposal Sites

WI SWRCY	Recycling Center Listing
INDIAN ODI	Report on the Status of Open Dumps on Indian Lands
DEBRIS REGION 9	Torres Martinez Reservation Illegal Dump Site Locations
ODI	Open Dump Inventory
IHS OPEN DUMPS	Open Dumps on Indian Land

Local Lists of Hazardous waste / Contaminated Sites

US HIST CDL	Delisted National Clandestine Laboratory Register
WI CDL	Clandestine Drug Lab Listing
US CDL	National Clandestine Laboratory Register
WI PFAS	PFAS Contamination Site Location Listing

Local Land Records

WI LIENS	Environmental Liens Listing
LIENS 2	CERCLA Lien Information

Records of Emergency Release Reports

HMIRS	Hazardous Materials Information Reporting System
WI AGSPILLS	Agricultural Spill Cases
WI SPILLS 90	SPILLS 90 data from FirstSearch
WI SPILLS 80	SPILLS 80 data from FirstSearch

Other Ascertainable Records

FUDS	Formerly Used Defense Sites
DOD	Department of Defense Sites
SCRD DRYCLEANERS	State Coalition for Remediation of Drycleaners Listing
US FIN ASSUR	Financial Assurance Information
EPA WATCH LIST	EPA WATCH LIST
2020 COR ACTION	2020 Corrective Action Program List
TSCA	Toxic Substances Control Act
TRIS	Toxic Chemical Release Inventory System
SSTS	Section 7 Tracking Systems
ROD	Records Of Decision
RMP	Risk Management Plans
RAATS	RCRA Administrative Action Tracking System
PRP	Potentially Responsible Parties
PADS	PCB Activity Database System
FTTS	FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
MLTS	Material Licensing Tracking System
COAL ASH DOE	Steam-Electric Plant Operation Data
COAL ASH EPA	Coal Combustion Residues Surface Impoundments List
PCB TRANSFORMER	PCB Transformer Registration Database
RADINFO	Radiation Information Database
HIST FTTS	FIFRA/TSCA Tracking System Administrative Case Listing
DOT OPS	Incident and Accident Data
CONSENT	Superfund (CERCLA) Consent Decrees
INDIAN RESERV	Indian Reservations

FUSRAP Formerly Utilized Sites Remedial Action Program
UMTRA Uranium Mill Tailings Sites
LEAD SMELTERS Lead Smelter Sites
US AIRS Aerometric Information Retrieval System Facility Subsystem
US MINES Mines Master Index File
ABANDONED MINES Abandoned Mines
DOCKET HWC Hazardous Waste Compliance Docket Listing
UXO Unexploded Ordnance Sites
FUELS PROGRAM EPA Fuels Program Registered Listing
WI COAL ASH Coal Ash Disposal Site Listing
WI DRYCLEANERS Five Star Recognition Program Sites
WI LEAD Lead Inspection Data
MINES MRDS Mineral Resources Data System

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR Hist Auto EDR Exclusive Historical Auto Stations
EDR Hist Cleaner EDR Exclusive Historical Cleaners

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

WI RGA LF Recovered Government Archive Solid Waste Facilities List
WI RGA LUST Recovered Government Archive Leaking Underground Storage Tank

SURROUNDING SITES: SEARCH RESULTS

Surrounding sites were identified in the following databases.

Elevations have been determined from the USGS Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified. Sites with an elevation equal to or higher than the target property have been differentiated below from sites with an elevation lower than the target property.
Page numbers and map identification numbers refer to the EDR Radius Map report where detailed data on individual sites can be reviewed.

Sites listed in ***bold italics*** are in multiple databases.

Unmappable (orphan) sites are not considered in the foregoing analysis.

STANDARD ENVIRONMENTAL RECORDS

Federal CERCLIS NFRAP site list

SEMS-ARCHIVE: SEMS-ARCHIVE (Superfund Enterprise Management System Archive) tracks sites that have no further interest under the Federal Superfund Program based on available information. The list was formerly known as the CERCLIS-NFRAP, renamed to SEMS ARCHIVE by the EPA in 2015. EPA may perform a minimal level of assessment work at a site while it is archived if site conditions change and/or new information becomes available. Archived sites have been removed and archived from the inventory of SEMS sites. Archived status

indicates that, to the best of EPA's knowledge, assessment at a site has been completed and that EPA has determined no further steps will be taken to list the site on the National Priorities List (NPL), unless information indicates this decision was not appropriate or other considerations require a recommendation for listing at a later time. The decision does not necessarily mean that there is no hazard associated with a given site; it only means that. based upon available information, the location is not judged to be potential NPL site.

A review of the SEMS-ARCHIVE list, as provided by EDR, and dated 10/25/2019 has revealed that there is 1 SEMS-ARCHIVE site within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
WAULECO Site ID: 0504993 EPA Id: WID006125835	***910 CLEVELAND AVE***	***NW 1/4 - 1/2 (0.355 mi.)***	***K33***	***259***

Federal RCRA generators list

RCRA-VSQG: RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Very small quantity generators (VSQGs) generate less than 100 kg of hazardous waste, or less than 1 kg of acutely hazardous waste per month.

A review of the RCRA-VSQG list, as provided by EDR, and dated 06/24/2019 has revealed that there are 5 RCRA-VSQG sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
WAUSAU CITY OF PUBLI EPA ID:: WI0000384420	***400 MYRON ST***	***ESE 0 - 1/8 (0.069 mi.)***	***B5***	***65***
LINDER ELECTRIC EPA ID:: WID023600695	***308 ADRIAN ST***	***NNE 0 - 1/8 (0.074 mi.)***	***C7***	***89***
KOLBE RIVERSIDE EPA ID:: WID982204166	***1111 MCCLEARY ST***	***NE 1/8 - 1/4 (0.152 mi.)***	***12***	***122***
RIVER VALLEY TESTING EPA ID:: WID988633574	***1302 CLEVELAND AVE***	***WNW 1/8 - 1/4 (0.208 mi.)***	***G21***	***198***
PDM TECHNOLOGY EPA ID:: WIR000030817	***1300 CLEVELAND SITE***	***WNW 1/8 - 1/4 (0.210 mi.)***	***G24***	***205***

State- and tribal - equivalent CERCLIS

WI ERP: Emergency Repair Program Database. Non - LUST Sites with Contaminated Soil and/or GW. Often these are historic releases to the environment.

A review of the WI ERP list, as provided by EDR, and dated 08/01/2019 has revealed that there are 5 WI ERP sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
KOLBE RIVERSIDE	***1111 MCCLEARY ST***	***NE 1/8 - 1/4 (0.152 mi.)***	***12***	***122***

Status: CLOSED
Site Id: 1227300
Facility ID: 737086020

W S A INC D/B/A THE	***1300 CLEVELAND AVE***	***WNW 1/8 - 1/4 (0.210 mi.)***	***G23***	***200***
Status: CLOSED Site Id: 4374700 Facility ID: NONE				
EDSOMATIC TRANSMISSI	***210 WYATT ST***	***SW 1/8 - 1/4 (0.227 mi.)***	***H27***	***214***
Status: CLOSED Site Id: 4229800 Facility ID: 737200090				
WAULECO INC	***125 ROSECRANS ST***	***NW 1/4 - 1/2 (0.388 mi.)***	***K37***	***269***
Status: OPEN Site Id: 644000 Facility ID: 737063800				
BUTCH & RONS AUTO RE	***301 W THOMAS ST***	***WNW 1/4 - 1/2 (0.445 mi.)***	***L40***	***333***
Status: CLOSED Site Id: 1285600 Facility ID: 737096690				

State and tribal landfill and/or solid waste disposal site lists

WI WDS: The Registry was created by the DNR to serve as a comprehensive listing of all sites where solid or hazardous wastes have been or may have been deposited.

A review of the WI WDS list, as provided by EDR, and dated 07/22/2013 has revealed that there is 1 WI WDS site within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
SNE CORP. (PENTACHLO Max Site Id: 644000 Facility Id: 737063800	130 W THOMAS ST	NW 1/4 - 1/2 (0.305 mi.)	32	258

WI SHWIMS: Information on sites, and facilities operating at sites, that are regulated by the Waste Management program

A review of the WI SHWIMS list, as provided by EDR, and dated 09/23/2019 has revealed that there are 16 WI SHWIMS sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
WAUSAU CTY PUBLIC WO	***400 MYRON ST***	***ESE 0 - 1/8 (0.069 mi.)***	***B6***	***67***
FID: 737150260 Status: OPERATING				
LINDER ELECTRIC	***308 ADRIAN ST***	***NNE 0 - 1/8 (0.074 mi.)***	***C7***	***89***
FID: 737094820 Status: OPERATING				
WAUSAU CTY WASTEWATE	***435 ADRIAN ST***	***ENE 0 - 1/8 (0.125 mi.)***	***D10***	***99***
FID: 737008690				

Status: CLOSED				
KOLBE RIVERSIDE FID: 737086020 Status: OPERATING	***1111 MCCLEARY ST***	***NE 1/8 - 1/4 (0.152 mi.)***	***12***	***122***
JIMS SERV CTR INC FID: 737123310 Status: OPERATING	***249 E THOMAS ST***	***N 1/8 - 1/4 (0.173 mi.)***	***E17***	***188***
RIVER VALLEY TESTING FID: 737131560 Status: OPERATING	***1302 CLEVELAND AVE***	***WNW 1/8 - 1/4 (0.208 mi.)***	***G21***	***198***
SHUTTERY OF NANIK FID: 737095370 Status: OPERATING	1300 CLEVELAND AVE S	WNW 1/8 - 1/4 (0.210 mi.)	G22	200
PDM TECHNOLOGY FID: 737180510 Status: OPERATING	***1300 CLEVELAND SITE***	***WNW 1/8 - 1/4 (0.210 mi.)***	***G24***	***205***
CONNOR FOREST INDUST FID: 737079200 Status: CLOSED	131 THOMAS ST	WNW 1/4 - 1/2 (0.289 mi.)	J30	254
WAULECO FID: 737063800 Status: CLOSED	125 ROSECRANS STREET	NW 1/4 - 1/2 (0.388 mi.)	K36	268
WAULECO INC FID: 737085250 Status: OPERATING	***125 ROSECRANS ST***	***NW 1/4 - 1/2 (0.388 mi.)***	***K37***	***269***
ASPIRUS FAMILY PHYSI FID: 737180180 Status: OPERATING	212 STURGEON EDDY RD	ESE 1/4 - 1/2 (0.423 mi.)	38	328
BUTCH & RONS AUTO RE FID: 737096690 Status: CLOSED	***301 W THOMAS ST***	***WNW 1/4 - 1/2 (0.445 mi.)***	***L40***	***333***
WAUSAU HOSPITAL SOUT FID: 737013750 Status: CLOSED	1320 GRAND AVE	ESE 1/4 - 1/2 (0.454 mi.)	41	337
LEVANETZ OIL FID: 737177430 Status: OPERATING	***1033 S 4TH AVE***	***WNW 1/4 - 1/2 (0.496 mi.)***	***M42***	***337***

Lower Elevation	Address	Direction / Distance	Map ID	Page
PATS BODY SHOP FID: 737083710 Status: OPERATING	***1302 S 3RD AVE***	***WSW 1/4 - 1/2 (0.381 mi.)***	***35***	***266***

State and tribal leaking storage tank lists

WI LUST: The Leaking Underground Storage Tank Incident Reports contain an inventory of reported leaking underground storage tank incidents. The data come from the Department of Natural Resource's LUST Database.

A review of the WI LUST list, as provided by EDR, and dated 08/01/2019 has revealed that there are 8 WI LUST sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
WAUSAU CTY PUBLIC WO Facility Status: CLOSED Site Id: 2876700 Facility ID: 737150260	***400 MYRON ST***	***ESE 0 - 1/8 (0.069 mi.)***	***B6***	***67***
RANDY HILL PROPERTY Facility Status: CLOSED Site Id: 23143900 Facility ID: 737228470	***1105 MCCLEARY ST***	***NNE 1/8 - 1/4 (0.164 mi.)***	***E13***	***136***
JIMS SERV CTR INC Facility Status: CLOSED Site Id: 2241100 Facility ID: 737123310	***249 E THOMAS ST***	***N 1/8 - 1/4 (0.173 mi.)***	***E17***	***188***
EDSOMATIC TRANSMISSI Facility Status: CLOSED Site Id: 4229800 Facility ID: 737200090	***210 WYATT ST***	***SW 1/8 - 1/4 (0.227 mi.)***	***H27***	***214***
KRAUS RESIDENCE Facility Status: CLOSED Site Id: 3246600 Facility ID: 737139810	234 CHELLIS ST	WSW 1/8 - 1/4 (0.246 mi.)	I29	251
BAJET VAN LINES INC Facility Status: CLOSED Site Id: 4908300 Facility ID: 737173580	***1217 S 3RD AVE***	***W 1/4 - 1/2 (0.359 mi.)***	***34***	***262***
BUSINESS MACHINES PR Facility Status: CLOSED Site Id: 3712300 Facility ID: NONE	***1041 S 3RD AVE***	***WNW 1/4 - 1/2 (0.438 mi.)***	***L39***	***328***
UNION 76 THOMAS ST Facility Status: CLOSED Site Id: 4628400 Facility ID: 737171050	***1033 S FOURTH AVE***	***WNW 1/4 - 1/2 (0.496 mi.)***	***M43***	***339***

State and tribal registered storage tank lists

WI UST: The Underground Storage Tank database contains registered USTs. USTs are regulated under Subtitle I of the Resource Conservation and Recovery Act (RCRA). The data come from the Department of Commerces' List: All Underground Storage Tanks Except for Fuel Oil.

A review of the WI UST list, as provided by EDR, and dated 09/09/2019 has revealed that there are 9

WI UST sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
CITY OF WAUSAU PUBLI Fire Dept ID: 3717	***400 MYRON ST***	***ESE 0 - 1/8 (0.069 mi.)***	***B4***	***19***
MORLEY MURPHY CO Fire Dept ID: 3717	1203 MCCLEARY ST	NNE 0 - 1/8 (0.091 mi.)	C9	98
JAMES S DEBALSKE Fire Dept ID: 3717	1105 MCCLEARY ST	NNE 1/8 - 1/4 (0.164 mi.)	E14	146
JIMS SERVICE CENTER Fire Dept ID: 3717	249 E THOMAS ST	N 1/8 - 1/4 (0.173 mi.)	E16	149
CHRISTIAN ASSEMBLY O Fire Dept ID: 3717	215 E THOMAS ST	NNW 1/8 - 1/4 (0.173 mi.)	F18	192
STEINAGEL & ELLENBEC Fire Dept ID: 3717	336 ADRIAN ST	ENE 1/8 - 1/4 (0.179 mi.)	19	193
GUNNARD REYNOLDS Fire Dept ID: 3717	205 E THOMAS ST	NNW 1/8 - 1/4 (0.181 mi.)	F20	197
EDS OMATIC TRANSMISS Fire Dept ID: 3717	210 WYATT ST	SW 1/8 - 1/4 (0.227 mi.)	H26	209
KRAUS SHEET METAL Fire Dept ID: 3717	234 CHELLIS ST	WSW 1/8 - 1/4 (0.246 mi.)	I28	250

WI AST: The Aboveground Storage Tank database contains registered ASTs. The data come from the Department of Industry, Labor & Human Resources' List: All Aboveground Storage Tanks Except for Fuel Oil.

A review of the WI AST list, as provided by EDR, and dated 09/09/2019 has revealed that there is 1 WI AST site within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
CITY OF WAUSAU PUBLI Fire Dept ID: 3717	***400 MYRON ST***	***ESE 0 - 1/8 (0.069 mi.)***	***B4***	***19***

State and tribal institutional control / engineering control registries

WI AUL: Date a deed restriction is recorded at the Register of Deeds office for a property. Extent of soil contamination is known but impracticable to remove now or an engineering control is required to be maintained or NR720 industrial stds are applied. Restricts property use or requires future actions.

A review of the WI AUL list, as provided by EDR, and dated 08/01/2019 has revealed that there are 4 WI AUL sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
WAUSAU CTY PUBLIC WO Status: CLOSED Site Id: 2876700 Facid: 737150260	***400 MYRON ST***	***ESE 0 - 1/8 (0.069 mi.)***	***B6***	***67***
RANDY HILL PROPERTY	***1105 MCCLEARY ST***	***NNE 1/8 - 1/4 (0.164 mi.)***	***E13***	***136***

Status: CLOSED
Site Id: 23143900
Facid: 737228470

EDSOMATIC TRANSMISSI	***210 WYATT ST***	***SW 1/8 - 1/4 (0.227 mi.)***	***H27***	***214***

Status: CLOSED
Site Id: 4229800
Facid: 737200090

UNION 76 THOMAS ST	***1033 S FOURTH AVE***	***WNW 1/4 - 1/2 (0.496 mi.)***	***M43***	***339***

Status: CLOSED
Site Id: 4628400
Facid: 737171050

State and tribal Brownfields sites

WI BROWNFIELDS: A listing of brownfields sites included in the BRRTS database. Brownfields are abandoned, idle or underused commercial or industrial properties, where the expansion or redevelopment is hindered by real or perceived contamination. Brownfields vary in size, location, age, and past use -- they can be anything from a five-hundred acre automobile assembly plant to a small, abandoned corner gas station.

A review of the WI BROWNFIELDS list, as provided by EDR, has revealed that there are 2 WI BROWNFIELDS sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
EDSOMATIC TRANSMISSI	***210 WYATT ST***	***SW 1/8 - 1/4 (0.227 mi.)***	***H27***	***214***

Database: BROWNFIELDS, Date of Government Version: 08/01/2019
Status: GEN PROP
Faclity ID: 737200090
Site Id: 4229800

THE ROSE GARDEN BANQ	***131 W THOMAS ST***	***WNW 1/4 - 1/2 (0.289 mi.)***	***J31***	***254***

Database: BROWNFIELDS, Date of Government Version: 08/01/2019
Status: GEN PROP
Faclity ID: 737234520
Site Id: 25695900

ADDITIONAL ENVIRONMENTAL RECORDS

Other Ascertainable Records

RCRA NonGen / NLR: RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Non-Generators do not presently generate hazardous waste.

A review of the RCRA NonGen / NLR list, as provided by EDR, and dated 06/24/2019 has revealed that there are 3 RCRA NonGen / NLR sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
WAUSAU WATER WORKS W	***435 ADRIAN ST***	***ENE 0 - 1/8 (0.125 mi.)***	***D11***	***111***

EPA ID:: WID000711382				
JIMS SVC CTR INC	***249 E THOMAS ST***	***N 1/8 - 1/4 (0.173 mi.)***	***E15***	***147***
EPA ID:: WID988618682				
W S A INC DBA THE SH	1300 CLEVELAND AVENU	WNW 1/8 - 1/4 (0.210 mi.)	G25	207
EPA ID:: WID982624397				

WI MANIFEST: Hazardous waste manifest information.

A review of the WI MANIFEST list, as provided by EDR, and dated 05/31/2018 has revealed that there are 2 WI MANIFEST sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
WAUSAU CTY PUBLIC WO	***400 MYRON ST***	***ESE 0 - 1/8 (0.069 mi.)***	***B6***	***67***
ACT Status: A				
FID: 737150260				
EPA ID: WI0000384420				
KOLBE RIVERSIDE	***1111 MCCLEARY ST***	***NE 1/8 - 1/4 (0.152 mi.)***	***12***	***122***
ACT Status: A				
ACT Status: I				
FID: 737086020				
EPA ID: WID982204166				

MN MANIFEST: Hazardous waste manifest data.

A review of the MN MANIFEST list, as provided by EDR, and dated 06/30/2016 has revealed that there is 1 MN MANIFEST site within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
LINDER ELECTRIC	308 ADRIAN ST	NNE 0 - 1/8 (0.074 mi.)	C8	91

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR MGP: The EDR Proprietary Manufactured Gas Plant Database includes records of coal gas plants (manufactured gas plants) compiled by EDR's researchers. Manufactured gas sites were used in the United States from the 1800's to 1950's to produce a gas that could be distributed and used as fuel. These plants used whale oil, rosin, coal, or a mixture of coal, oil, and water that also produced a significant amount of waste. Many of the byproducts of the gas production, such as coal tar (oily waste containing volatile and non-volatile chemicals), sludges, oils and other compounds are potentially hazardous to human health and the environment. The byproduct from this process was frequently disposed of directly at the plant site and can remain or spread slowly, serving as a continuous source of soil and groundwater contamination.

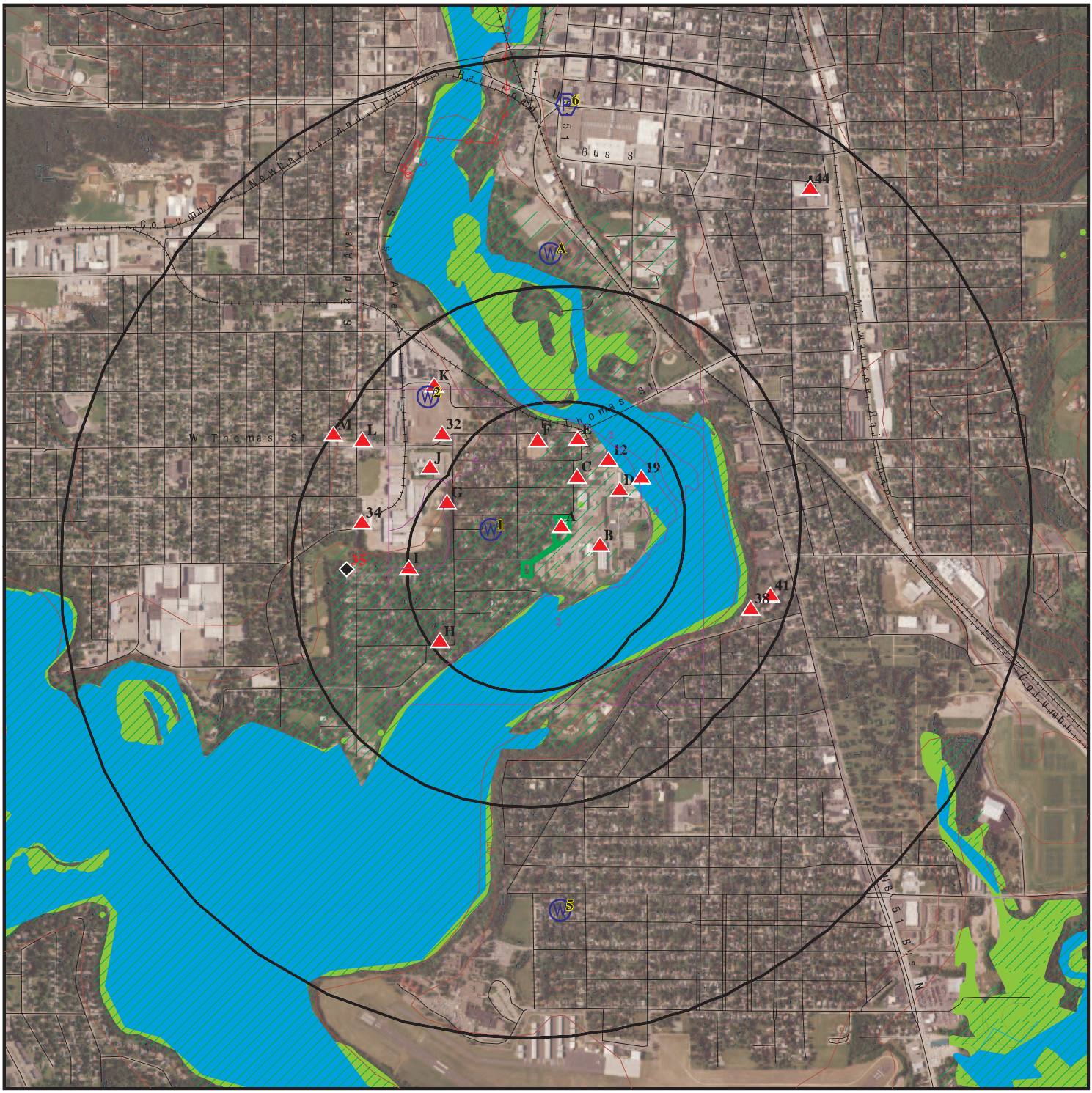
A review of the EDR MGP list, as provided by EDR, has revealed that there is 1 EDR MGP site within approximately 1 mile of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
WIS FUEL AND LIGHT C	739 FOREST ST	NE 1/2 - 1 (0.884 mi.)	44	347

EXECUTIVE SUMMARY

There were no unmapped sites in this report.

OVERVIEW MAP - 5900012.2S



0 1/4 1/2 1 Miles

Target Property

Sites at elevations higher than or equal to the target property

Sites at elevations lower than the target property

Manufactured Gas Plants

National Priority List Sites

Dept. Defense Sites

Indian Reservations BIA

Power transmission lines

Special Flood Hazard Area (1%)

0.2% Annual Chance Flood Hazard

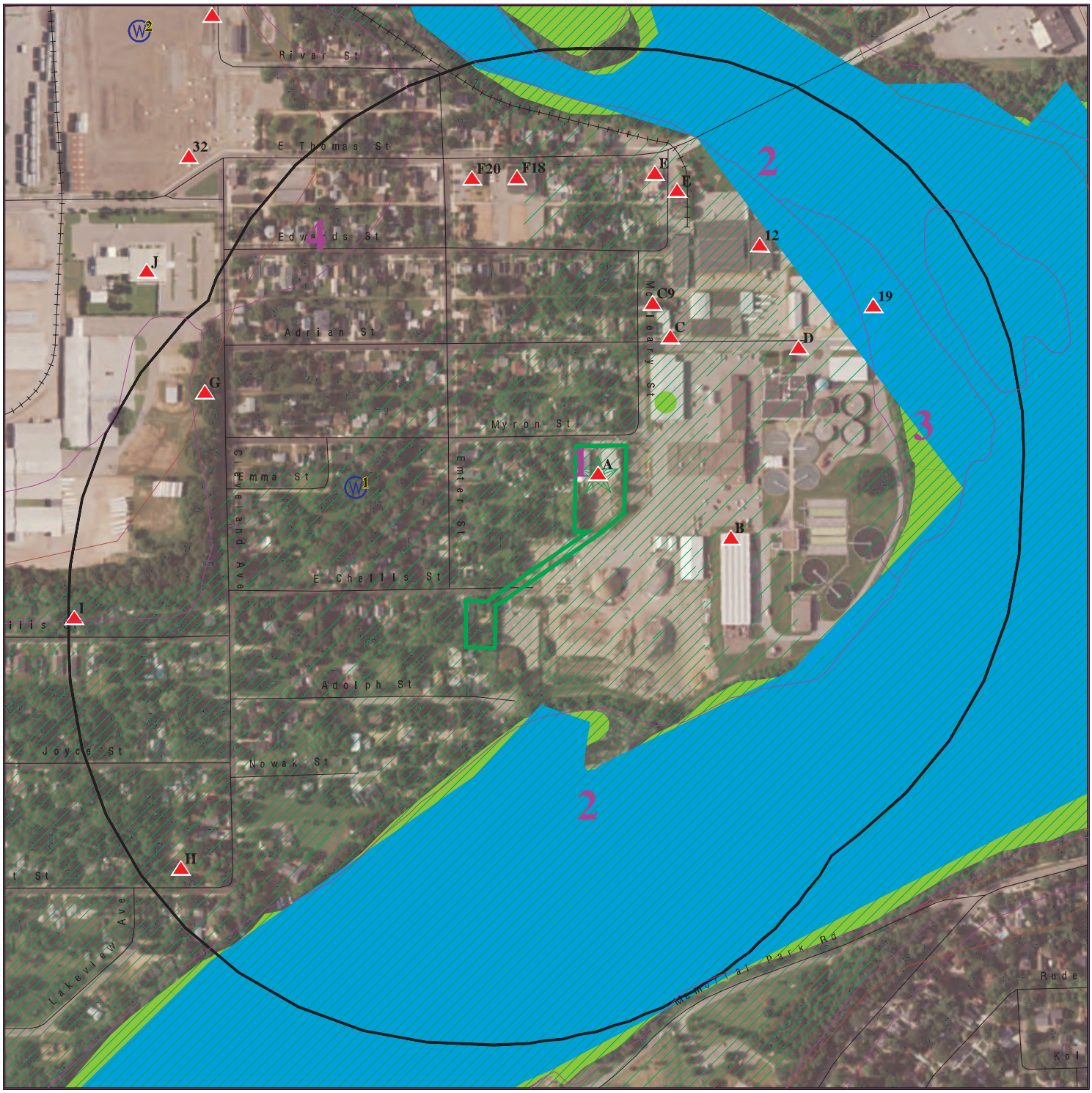
National Wetland Inventory

This report includes Interactive Map Layers to display and/or hide map information. The legend includes only those icons for the default map view.

SITE NAME:	Pete & Robbie, LLC	CLIENT:	REI
ADDRESS:	233 Myron Street Wausau WI 54401	CONTACT:	Kenneth Lassa
		INQUIRY #:	5900012.2s
LAT/LONG:	44.945932 / 89.630344	DATE:	December 10, 2019 1:40 pm

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DETAIL MAP - 5900012.2S



- Target Property
- Sites at elevations higher than or equal to the target property
- Sites at elevations lower than the target property
- Manufactured Gas Plants
- Sensitive Receptors
- National Priority List Sites
- Dept. Defense Sites
- Indian Reservations BIA
- Special Flood Hazard Area (1%)
- 0.2% Annual Chance Flood Hazard
- National Wetland Inventory

This report includes Interactive Map Layers to display and/or hide map information. The legend includes only those icons for the default map view.

SITE NAME:	Pete & Robbie, LLC	CLIENT:	REI
ADDRESS:	233 Myron Street Wausau WI 54401	CONTACT:	Kenneth Lassa
		INQUIRY #:	5900012.2s
LAT/LONG:	44.945932 / 89.630344	DATE:	December 10, 2019 1:41 pm

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MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
STANDARD ENVIRONMENTAL RECORDS								
Federal NPL site list								
NPL	1.000		0	0	0	0	NR	0
Proposed NPL	1.000		0	0	0	0	NR	0
NPL LIENS	1.000		0	0	0	0	NR	0
Federal Delisted NPL site list								
Delisted NPL	1.000		0	0	0	0	NR	0
Federal CERCLIS list								
FEDERAL FACILITY	0.500		0	0	0	NR	NR	0
SEMS	0.500		0	0	0	NR	NR	0
Federal CERCLIS NFRAP site list								
SEMS-ARCHIVE	0.500		0	0	1	NR	NR	1
Federal RCRA CORRACTS facilities list								
CORRACTS	1.000		0	0	0	0	NR	0
Federal RCRA non-CORRACTS TSD facilities list								
RCRA-TSDF	0.500		0	0	0	NR	NR	0
Federal RCRA generators list								
RCRA-LQG	0.250		0	0	NR	NR	NR	0
RCRA-SQG	0.250		0	0	NR	NR	NR	0
RCRA-VSQG	0.250	1	2	3	NR	NR	NR	6
Federal institutional controls / engineering controls registries								
LUCIS	0.500		0	0	0	NR	NR	0
US ENG CONTROLS	0.500		0	0	0	NR	NR	0
US INST CONTROL	0.500		0	0	0	NR	NR	0
Federal ERNS list								
ERNS	0.001		0	NR	NR	NR	NR	0
State- and tribal - equivalent CERCLIS								
WI SHWS	1.000		0	0	0	0	NR	0
WI ERP	0.500		0	3	2	NR	NR	5
State and tribal landfill and/or solid waste disposal site lists								
WI SWF/LF	0.500		0	0	0	NR	NR	0
WI WDS	0.500		0	0	1	NR	NR	1
WI SHWIMS	0.500	1	3	5	8	NR	NR	17
State and tribal leaking storage tank lists								
WI LUST	0.500		1	4	3	NR	NR	8

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
WI LAST	0.500		0	0	0	NR	NR	0
INDIAN LUST	0.500		0	0	0	NR	NR	0
State and tribal registered storage tank lists								
FEMA UST	0.250		0	0	NR	NR	NR	0
WI UST	0.250		2	7	NR	NR	NR	9
WI AST	0.250		1	0	NR	NR	NR	1
INDIAN UST	0.250		0	0	NR	NR	NR	0
State and tribal institutional control / engineering control registries								
WI CRS	0.001		0	NR	NR	NR	NR	0
WI AUL	0.500		1	2	1	NR	NR	4
State and tribal voluntary cleanup sites								
WI VCP	0.500		0	0	0	NR	NR	0
INDIAN VCP	0.500		0	0	0	NR	NR	0
State and tribal Brownfields sites								
WI BEAP	0.500		0	0	0	NR	NR	0
WI BROWNFIELDS	0.500		0	1	1	NR	NR	2
ADDITIONAL ENVIRONMENTAL RECORDS								
Local Brownfield lists								
US BROWNFIELDS	0.500		0	0	0	NR	NR	0
Local Lists of Landfill / Solid Waste Disposal Sites								
WI SWRCY	0.500		0	0	0	NR	NR	0
INDIAN ODI	0.500		0	0	0	NR	NR	0
DEBRIS REGION 9	0.500		0	0	0	NR	NR	0
ODI	0.500		0	0	0	NR	NR	0
IHS OPEN DUMPS	0.500		0	0	0	NR	NR	0
Local Lists of Hazardous waste / Contaminated Sites								
US HIST CDL	0.001		0	NR	NR	NR	NR	0
WI CDL	0.001		0	NR	NR	NR	NR	0
US CDL	0.001		0	NR	NR	NR	NR	0
WI PFAS	0.500		0	0	0	NR	NR	0
Local Land Records								
WI LIENS	0.001		0	NR	NR	NR	NR	0
LIENS 2	0.001		0	NR	NR	NR	NR	0
Records of Emergency Release Reports								
HMIRS	0.001		0	NR	NR	NR	NR	0
WI SPILLS	0.001		0	NR	NR	NR	NR	0
WI AGSPILLS	0.001		0	NR	NR	NR	NR	0

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
WI SPILLS 90	0.001		0	NR	NR	NR	NR	0
WI SPILLS 80	0.001		0	NR	NR	NR	NR	0
Other Ascertainable Records								
RCRA NonGen / NLR	0.250		1	2	NR	NR	NR	3
FUDS	1.000		0	0	0	0	NR	0
DOD	1.000		0	0	0	0	NR	0
SCRD DRYCLEANERS	0.500		0	0	0	NR	NR	0
US FIN ASSUR	0.001		0	NR	NR	NR	NR	0
EPA WATCH LIST	0.001		0	NR	NR	NR	NR	0
2020 COR ACTION	0.250		0	0	NR	NR	NR	0
TSCA	0.001		0	NR	NR	NR	NR	0
TRIS	0.001		0	NR	NR	NR	NR	0
SSTS	0.001		0	NR	NR	NR	NR	0
ROD	1.000		0	0	0	0	NR	0
RMP	0.001		0	NR	NR	NR	NR	0
RAATS	0.001		0	NR	NR	NR	NR	0
PRP	0.001		0	NR	NR	NR	NR	0
PADS	0.001		0	NR	NR	NR	NR	0
ICIS	0.001		0	NR	NR	NR	NR	0
FTTS	0.001		0	NR	NR	NR	NR	0
MLTS	0.001		0	NR	NR	NR	NR	0
COAL ASH DOE	0.001		0	NR	NR	NR	NR	0
COAL ASH EPA	0.500		0	0	0	NR	NR	0
PCB TRANSFORMER	0.001		0	NR	NR	NR	NR	0
RADINFO	0.001		0	NR	NR	NR	NR	0
HIST FTTS	0.001		0	NR	NR	NR	NR	0
DOT OPS	0.001		0	NR	NR	NR	NR	0
CONSENT	1.000		0	0	0	0	NR	0
INDIAN RESERV	1.000		0	0	0	0	NR	0
FUSRAP	1.000		0	0	0	0	NR	0
UMTRA	0.500		0	0	0	NR	NR	0
LEAD SMELTERS	0.001		0	NR	NR	NR	NR	0
US AIRS	0.001		0	NR	NR	NR	NR	0
US MINES	0.250		0	0	NR	NR	NR	0
ABANDONED MINES	0.250		0	0	NR	NR	NR	0
FINDS	0.001	2	0	NR	NR	NR	NR	2
ECHO	0.001	1	0	NR	NR	NR	NR	1
DOCKET HWC	0.001		0	NR	NR	NR	NR	0
UXO	1.000		0	0	0	0	NR	0
FUELS PROGRAM	0.250		0	0	NR	NR	NR	0
WI AIRS	0.001		0	NR	NR	NR	NR	0
WI ASBESTOS	0.001		0	NR	NR	NR	NR	0
WI BRRTS	0.001		0	NR	NR	NR	NR	0
WI COAL ASH	0.500		0	0	0	NR	NR	0
WI DRYCLEANERS	0.250		0	0	NR	NR	NR	0
WI Financial Assurance	0.001		0	NR	NR	NR	NR	0
WI LEAD	0.001		0	NR	NR	NR	NR	0
WI MANIFEST	0.250		1	1	NR	NR	NR	2
NY MANIFEST	0.250		0	0	NR	NR	NR	0
MN MANIFEST	0.250	1	1	0	NR	NR	NR	2

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
WI NPDES	0.001	1	0	NR	NR	NR	NR	1
WI TIER 2	0.001		0	NR	NR	NR	NR	0
WI WRRSER	0.001		0	NR	NR	NR	NR	0
MINES MRDS	0.001		0	NR	NR	NR	NR	0
EDR HIGH RISK HISTORICAL RECORDS								
EDR Exclusive Records								
EDR MGP	1.000		0	0	0	1	NR	1
EDR Hist Auto	0.125		0	NR	NR	NR	NR	0
EDR Hist Cleaner	0.125		0	NR	NR	NR	NR	0
EDR RECOVERED GOVERNMENT ARCHIVES								
Exclusive Recovered Govt. Archives								
WI RGA LF	0.001		0	NR	NR	NR	NR	0
WI RGA LUST	0.001		0	NR	NR	NR	NR	0
- Totals --		7	13	28	17	1	0	66

NOTES:

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

A1
Target Property

WAUSAU CRANK SHAFT
233 MYRON ST
WAUSAU, WI 54401

Site 1 of 3 in cluster A

RCRA-VSQG
WI SHWIMS
FINDS
ECHO
WI NPDES

1000377740
WID023603350

Actual: 1170 ft.

RCRA-VSQG:

Date form received by agency:	2009-05-18 00:00:00.0
Facility name:	WAUSAU CRANK SHAFT
Facility address:	233 MYRON ST WAUSAU, WI 54401
EPA ID:	WID023603350
Contact:	ROBERT WILLHITTE
Contact address:	233 MYRON ST WAUSAU, WI 54401
Contact country:	US
Contact telephone:	715-845-6340
Contact email:	Not reported
EPA Region:	05
Classification:	Conditionally Exempt Small Quantity Generator
Description:	Handler: generates 100 kg or less of hazardous waste per calendar month, and accumulates 1000 kg or less of hazardous waste at any time; or generates 1 kg or less of acutely hazardous waste per calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste

Owner/Operator Summary:

Owner/operator name:	WILLHITE DELMER
Owner/operator address:	ADDRESS NOT REPORTED CITY NOT REPORTED, AK 99998
Owner/operator country:	Not reported
Owner/operator telephone:	312-555-1212
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Owner/operator name:	NAME NOT REPORTED
Owner/operator address:	ADDRESS NOT REPORTED CITY NOT REPORTED, AK 99998
Owner/operator country:	Not reported
Owner/operator telephone:	312-555-1212
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Private
Owner/Operator Type:	Operator

WAUSAU CRANK SHAFT (Continued) **1000377740**

Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:
Date form received by agency: 1989-02-21 00:00:00.0
Site name: WAUSAU CRANK SHAFT
Classification: Small Quantity Generator

Hazardous Waste Summary:

. Waste code: D001
. Waste name: IGNITABLE WASTE

Violation Status: No violations found

SHWIMS:
Name: WAUSAU CRANK SHAFT
Address: 233 MYRON ST
City,State,Zip: WAUSAU, WI 54401
FID: 737094490
Status: OPERATING
Region: WEST CENTRAL

FINDS:

Registry ID: 110005267344

Environmental Interest/Information System
WI-ESR (Wisconsin - Environmental System Registry) is a database that contains core information about facilities, organizations, and people related to Wisconsin's DNR (Department of Natural Resources).

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

WAUSAU CRANK SHAFT (Continued) **1000377740**

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:

Envid:	1000377740
Registry ID:	110005267344
DFR URL:	http://echo.epa.gov/detailed-facility-report?fid=110005267344

NPDES:

Name:	WAUSAU ENGINES INC
Address:	233 MYRON STREET
City,State,Zip:	WAUSAU, WI
Permit No:	S066666 - Storm Water No Exposure
Status:	9 - NO EXPOSURE CERTIFICATION
Minor Civil Division Type:	CITY
Permitte Name:	Wausau Engines Inc
FID:	Not reported
FIN:	38871
DNR Region:	WC

A2 **WAUSAU CRANKSHAFT** **MN MANIFEST** **S119131930**
Target **233 MYRON ST** **N/A**
Property **WAUSAU, WI 54401**

Site 2 of 3 in cluster A

Actual: **1170 ft.**

MANIFEST:

Manifest ID:	622410
Generator ID:	WID023603350
Generator AI ID:	44115
Transporter 1 ID:	MND006224612
Transporter 1 AI ID:	29638
Transporter 1 AI Name:	Pennzoil Products Co
Transporter 1 Address:	7000 Highway 65 NE
Transporter 1 City:	Fridley
Transporter 1 State:	MN
Transporter 1 ZIP:	55432-3358
Transporter 2 ID:	Not reported
Transporter 2 AI ID:	Not reported
Transporter 2 AI Name:	Not reported
Transporter 2 Address:	Not reported
Transporter 2 City:	Not reported
Transporter 2 State:	Not reported
Transporter 2 ZIP:	Not reported
TSD ID:	MND006224612
TSD AI ID:	29638
TSD AI Name:	Pennzoil Products Co
TSD Address:	7000 Highway 65 NE
TSD City:	Fridley
TSD State:	MN
TSD Zip:	55432-3358
Gen Copy Recd Date:	Not reported
Fac Copy Recd Date:	1990-02-15 00:00:00
Gen Ship Date:	1990-02-12 00:00:00
Trans 1 Recd Date:	1990-02-12 00:00:00
Trans 2 Recd Date:	Not reported

WAUSAU CRANKSHAFT (Continued) **S119131930**

Tsd Recd Date: 1990-02-13 00:00:00
Comments: Not reported

Detail:
Manifest ID: 622410
Manifest Row: 1
Haz Material Name: PETROLEUM NAPHTHA,COMBUS. LIQ.
Haz Class Number: Not reported
UN NA Number: UN1255
Packing Group Number: Not reported
Container Qty: 1
Container Code: DMML
Waste Qty: 16
Waste Units Code: AD
Waste Code List: D001

Manifest ID: 622411
Generator ID: WID023603350
Generator AI ID: 44115
Transporter 1 ID: MND006224612
Transporter 1 AI ID: 29638
Transporter 1 AI Name: Pennzoil Products Co
Transporter 1 Address: 7000 Highway 65 NE
Transporter 1 City: Fridley
Transporter 1 State: MN
Transporter 1 ZIP: 55432-3358
Transporter 2 ID: Not reported
Transporter 2 AI ID: Not reported
Transporter 2 AI Name: Not reported
Transporter 2 Address: Not reported
Transporter 2 City: Not reported
Transporter 2 State: Not reported
Transporter 2 ZIP: Not reported
TSD ID: MND006224612
TSD AI ID: 29638
TSD AI Name: Pennzoil Products Co
TSD Address: 7000 Highway 65 NE
TSD City: Fridley
TSD State: MN
TSD Zip: 55432-3358
Gen Copy Recd Date: Not reported
Fac Copy Recd Date: 1990-04-20 00:00:00
Gen Ship Date: 1990-04-09 00:00:00
Trans 1 Recd Date: 1990-04-09 00:00:00
Trans 2 Recd Date: Not reported
Tsd Recd Date: 1990-04-18 00:00:00
Comments: Not reported

Detail:
Manifest ID: 622411
Manifest Row: 1
Haz Material Name: PETROLEUM NAPHTHA,COMBUS. LIQ.
Haz Class Number: Not reported
UN NA Number: UN1255
Packing Group Number: Not reported
Container Qty: 1
Container Code: DMML

WAUSAU CRANKSHAFT (Continued) **S119131930**

Waste Qty:	16
Waste Units Code:	AD
Waste Code List:	D001

Manifest ID:	622412
Generator ID:	WID023603350
Generator AI ID:	44115
Transporter 1 ID:	MND006224612
Transporter 1 AI ID:	29638
Transporter 1 AI Name:	Pennzoil Products Co
Transporter 1 Address:	7000 Highway 65 NE
Transporter 1 City:	Fridley
Transporter 1 State:	MN
Transporter 1 ZIP:	55432-3358
Transporter 2 ID:	Not reported
Transporter 2 AI ID:	Not reported
Transporter 2 AI Name:	Not reported
Transporter 2 Address:	Not reported
Transporter 2 City:	Not reported
Transporter 2 State:	Not reported
Transporter 2 ZIP:	Not reported
TSD ID:	MND006224612
TSD AI ID:	29638
TSD AI Name:	Pennzoil Products Co
TSD Address:	7000 Highway 65 NE
TSD City:	Fridley
TSD State:	MN
TSD Zip:	55432-3358
Gen Copy Recd Date:	Not reported
Fac Copy Recd Date:	1990-06-25 00:00:00
Gen Ship Date:	1990-06-11 00:00:00
Trans 1 Recd Date:	1990-06-11 00:00:00
Trans 2 Recd Date:	Not reported
Tsd Recd Date:	1990-06-19 00:00:00
Comments:	Not reported

Detail:

Manifest ID:	622412
Manifest Row:	1
Haz Material Name:	PETROLEUM NAPHTHA,COMBUS. LIQ.
Haz Class Number:	Not reported
UN NA Number:	UN1255
Packing Group Number:	Not reported
Container Qty:	1
Container Code:	DMML
Waste Qty:	15
Waste Units Code:	AD
Waste Code List:	D001

Manifest ID:	622413
Generator ID:	WID023603350
Generator AI ID:	44115
Transporter 1 ID:	MND006224612
Transporter 1 AI ID:	29638
Transporter 1 AI Name:	Pennzoil Products Co
Transporter 1 Address:	7000 Highway 65 NE

WAUSAU CRANKSHAFT (Continued) **S119131930**

Transporter 1 City:	Fridley
Transporter 1 State:	MN
Transporter 1 ZIP:	55432-3358
Transporter 2 ID:	Not reported
Transporter 2 AI ID:	Not reported
Transporter 2 AI Name:	Not reported
Transporter 2 Address:	Not reported
Transporter 2 City:	Not reported
Transporter 2 State:	Not reported
Transporter 2 ZIP:	Not reported
TSD ID:	MND006224612
TSD AI ID:	29638
TSD AI Name:	Pennzoil Products Co
TSD Address:	7000 Highway 65 NE
TSD City:	Fridley
TSD State:	MN
TSD Zip:	55432-3358
Gen Copy Recd Date:	Not reported
Fac Copy Recd Date:	1990-09-10 00:00:00
Gen Ship Date:	1990-08-29 00:00:00
Trans 1 Recd Date:	1990-08-29 00:00:00
Trans 2 Recd Date:	Not reported
Tsd Recd Date:	1990-09-04 00:00:00
Comments:	Not reported

Detail:

Manifest ID:	622413
Manifest Row:	1
Haz Material Name:	PETROLEUM NAPHTHA,COMBUS. LIQ.
Haz Class Number:	Not reported
UN NA Number:	UN1255
Packing Group Number:	Not reported
Container Qty:	1
Container Code:	DMML
Waste Qty:	12
Waste Units Code:	AD
Waste Code List:	D001

Manifest ID:	622414
Generator ID:	WID023603350
Generator AI ID:	44115
Transporter 1 ID:	MND006224612
Transporter 1 AI ID:	29638
Transporter 1 AI Name:	Pennzoil Products Co
Transporter 1 Address:	7000 Highway 65 NE
Transporter 1 City:	Fridley
Transporter 1 State:	MN
Transporter 1 ZIP:	55432-3358
Transporter 2 ID:	MND006224612
Transporter 2 AI ID:	29638
Transporter 2 AI Name:	Pennzoil Products Co
Transporter 2 Address:	7000 Highway 65 NE
Transporter 2 City:	Fridley
Transporter 2 State:	MN
Transporter 2 ZIP:	55432-3358
TSD ID:	MND006224612
TSD AI ID:	29638

WAUSAU CRANKSHAFT (Continued) **S119131930**

TSD AI Name:	Pennzoil Products Co
TSD Address:	7000 Highway 65 NE
TSD City:	Fridley
TSD State:	MN
TSD Zip:	55432-3358
Gen Copy Recd Date:	Not reported
Fac Copy Recd Date:	1990-10-08 00:00:00
Gen Ship Date:	1990-10-02 00:00:00
Trans 1 Recd Date:	1990-10-02 00:00:00
Trans 2 Recd Date:	10/11/1990 0:00:00
Tsd Recd Date:	1990-10-14 00:00:00
Comments:	Not reported

Detail:

Manifest ID:	622414
Manifest Row:	1
Haz Material Name:	PETROLEUM NAPHTHA,COMBUS. LIQ.
Haz Class Number:	Not reported
UN NA Number:	UN1255
Packing Group Number:	Not reported
Container Qty:	1
Container Code:	DMML
Waste Qty:	14
Waste Units Code:	AD
Waste Code List:	D001

Manifest ID:	622415
Generator ID:	WID023603350
Generator AI ID:	44115
Transporter 1 ID:	WID988568556
Transporter 1 AI ID:	45172
Transporter 1 AI Name:	Pennzoil Products Co
Transporter 1 Address:	801 S 21st Ave
Transporter 1 City:	Wausau
Transporter 1 State:	WI
Transporter 1 ZIP:	54401-5249
Transporter 2 ID:	MND006224612
Transporter 2 AI ID:	29638
Transporter 2 AI Name:	Pennzoil Products Co
Transporter 2 Address:	7000 Highway 65 NE
Transporter 2 City:	Fridley
Transporter 2 State:	MN
Transporter 2 ZIP:	55432-3358
TSD ID:	MND006224612
TSD AI ID:	29638
TSD AI Name:	Pennzoil Products Co
TSD Address:	7000 Highway 65 NE
TSD City:	Fridley
TSD State:	MN
TSD Zip:	55432-3358
Gen Copy Recd Date:	Not reported
Fac Copy Recd Date:	1991-01-18 00:00:00
Gen Ship Date:	1991-01-04 00:00:00
Trans 1 Recd Date:	1991-01-04 00:00:00
Trans 2 Recd Date:	1/10/1991 0:00:00
Tsd Recd Date:	1991-01-14 00:00:00
Comments:	Not reported

WAUSAU CRANKSHAFT (Continued) **S119131930**

Detail:

Manifest ID:	622415
Manifest Row:	1
Haz Material Name:	PETROLEUM NAPHTHA,COMBUS. LIQ.
Haz Class Number:	Not reported
UN NA Number:	UN1255
Packing Group Number:	Not reported
Container Qty:	2
Container Code:	DMML
Waste Qty:	50
Waste Units Code:	AD
Waste Code List:	D001

Manifest ID:	622416
Generator ID:	WID023603350
Generator AI ID:	44115
Transporter 1 ID:	WID988568556
Transporter 1 AI ID:	45172
Transporter 1 AI Name:	Pennzoil Products Co
Transporter 1 Address:	801 S 21st Ave
Transporter 1 City:	Wausau
Transporter 1 State:	WI
Transporter 1 ZIP:	54401-5249
Transporter 2 ID:	MND006224612
Transporter 2 AI ID:	29638
Transporter 2 AI Name:	Pennzoil Products Co
Transporter 2 Address:	7000 Highway 65 NE
Transporter 2 City:	Fridley
Transporter 2 State:	MN
Transporter 2 ZIP:	55432-3358
TSD ID:	MND006224612
TSD AI ID:	29638
TSD AI Name:	Pennzoil Products Co
TSD Address:	7000 Highway 65 NE
TSD City:	Fridley
TSD State:	MN
TSD Zip:	55432-3358
Gen Copy Recd Date:	Not reported
Fac Copy Recd Date:	1990-08-01 00:00:00
Gen Ship Date:	1990-07-24 00:00:00
Trans 1 Recd Date:	1990-07-24 00:00:00
Trans 2 Recd Date:	7/27/1990 0:00:00
Tsd Recd Date:	1990-07-27 00:00:00
Comments:	Not reported

Detail:

Manifest ID:	622416
Manifest Row:	1
Haz Material Name:	PETROLEUM NAPHTHA
Haz Class Number:	Not reported
UN NA Number:	UN1255
Packing Group Number:	Not reported
Container Qty:	1
Container Code:	DMML
Waste Qty:	23
Waste Units Code:	AD

WAUSAU CRANKSHAFT (Continued) **S119131930**

Waste Code List:	D001
Manifest ID:	622417
Generator ID:	WID023603350
Generator AI ID:	44115
Transporter 1 ID:	WID988568556
Transporter 1 AI ID:	45172
Transporter 1 AI Name:	Pennzoil Products Co
Transporter 1 Address:	801 S 21st Ave
Transporter 1 City:	Wausau
Transporter 1 State:	WI
Transporter 1 ZIP:	54401-5249
Transporter 2 ID:	MND006224612
Transporter 2 AI ID:	29638
Transporter 2 AI Name:	Pennzoil Products Co
Transporter 2 Address:	7000 Highway 65 NE
Transporter 2 City:	Fridley
Transporter 2 State:	MN
Transporter 2 ZIP:	55432-3358
TSD ID:	MND006224612
TSD AI ID:	29638
TSD AI Name:	Pennzoil Products Co
TSD Address:	7000 Highway 65 NE
TSD City:	Fridley
TSD State:	MN
TSD Zip:	55432-3358
Gen Copy Recd Date:	Not reported
Fac Copy Recd Date:	1990-12-10 00:00:00
Gen Ship Date:	1990-11-12 00:00:00
Trans 1 Recd Date:	1990-11-12 00:00:00
Trans 2 Recd Date:	11/18/1990 0:00:00
Tsd Recd Date:	1990-11-19 00:00:00
Comments:	Not reported

Detail:

Manifest ID:	622417
Manifest Row:	1
Haz Material Name:	PETROLEUM NAPHTHA
Haz Class Number:	Not reported
UN NA Number:	UN1255
Packing Group Number:	Not reported
Container Qty:	1
Container Code:	DMML
Waste Qty:	12
Waste Units Code:	AD
Waste Code List:	D001
Manifest ID:	622418
Generator ID:	WID023603350
Generator AI ID:	44115
Transporter 1 ID:	WID988568556
Transporter 1 AI ID:	45172
Transporter 1 AI Name:	Pennzoil Products Co
Transporter 1 Address:	801 S 21st Ave
Transporter 1 City:	Wausau
Transporter 1 State:	WI

WAUSAU CRANKSHAFT (Continued) **S119131930**

Transporter 1 ZIP:	54401-5249
Transporter 2 ID:	MND006224612
Transporter 2 AI ID:	29638
Transporter 2 AI Name:	Pennzoil Products Co
Transporter 2 Address:	7000 Highway 65 NE
Transporter 2 City:	Fridley
Transporter 2 State:	MN
Transporter 2 ZIP:	55432-3358
TSD ID:	MND006224612
TSD AI ID:	29638
TSD AI Name:	Pennzoil Products Co
TSD Address:	7000 Highway 65 NE
TSD City:	Fridley
TSD State:	MN
TSD Zip:	55432-3358
Gen Copy Recd Date:	Not reported
Fac Copy Recd Date:	1991-02-22 00:00:00
Gen Ship Date:	1991-02-13 00:00:00
Trans 1 Recd Date:	1991-02-13 00:00:00
Trans 2 Recd Date:	2/19/1991 0:00:00
Tsd Recd Date:	1991-02-20 00:00:00
Comments:	Not reported

Detail:

Manifest ID:	622418
Manifest Row:	1
Haz Material Name:	PETROLEUM NAPHTHA
Haz Class Number:	Not reported
UN NA Number:	UN1255
Packing Group Number:	Not reported
Container Qty:	2
Container Code:	DMML
Waste Qty:	40
Waste Units Code:	AD
Waste Code List:	D001

Manifest ID:	622419
Generator ID:	WID023603350
Generator AI ID:	44115
Transporter 1 ID:	WID988568556
Transporter 1 AI ID:	45172
Transporter 1 AI Name:	Pennzoil Products Co
Transporter 1 Address:	801 S 21st Ave
Transporter 1 City:	Wausau
Transporter 1 State:	WI
Transporter 1 ZIP:	54401-5249
Transporter 2 ID:	Not reported
Transporter 2 AI ID:	Not reported
Transporter 2 AI Name:	Not reported
Transporter 2 Address:	Not reported
Transporter 2 City:	Not reported
Transporter 2 State:	Not reported
Transporter 2 ZIP:	Not reported
TSD ID:	MND006224612
TSD AI ID:	29638
TSD AI Name:	Pennzoil Products Co
TSD Address:	7000 Highway 65 NE

WAUSAU CRANKSHAFT (Continued) **S119131930**

TSD City:	Fridley
TSD State:	MN
TSD Zip:	55432-3358
Gen Copy Recd Date:	3/20/1992 0:00:00
Fac Copy Recd Date:	1992-03-31 00:00:00
Gen Ship Date:	1992-03-17 00:00:00
Trans 1 Recd Date:	1992-03-17 00:00:00
Trans 2 Recd Date:	Not reported
Tsd Recd Date:	1992-03-26 00:00:00
Comments:	Not reported

Detail:

Manifest ID:	622419
Manifest Row:	1
Haz Material Name:	PETROLEUM NAPHTHA,COMBUS. LIQ.
Haz Class Number:	Not reported
UN NA Number:	UN1255
Packing Group Number:	Not reported
Container Qty:	3
Container Code:	DMML
Waste Qty:	50
Waste Units Code:	AD
Waste Code List:	D001

Manifest ID:	622420
Generator ID:	WID023603350
Generator AI ID:	44115
Transporter 1 ID:	WID988568556
Transporter 1 AI ID:	45172
Transporter 1 AI Name:	Pennzoil Products Co
Transporter 1 Address:	801 S 21st Ave
Transporter 1 City:	Wausau
Transporter 1 State:	WI
Transporter 1 ZIP:	54401-5249
Transporter 2 ID:	MND006224612
Transporter 2 AI ID:	29638
Transporter 2 AI Name:	Pennzoil Products Co
Transporter 2 Address:	7000 Highway 65 NE
Transporter 2 City:	Fridley
Transporter 2 State:	MN
Transporter 2 ZIP:	55432-3358
TSD ID:	MND006224612
TSD AI ID:	29638
TSD AI Name:	Pennzoil Products Co
TSD Address:	7000 Highway 65 NE
TSD City:	Fridley
TSD State:	MN
TSD Zip:	55432-3358
Gen Copy Recd Date:	Not reported
Fac Copy Recd Date:	1991-04-18 00:00:00
Gen Ship Date:	1991-04-03 00:00:00
Trans 1 Recd Date:	1991-04-03 00:00:00
Trans 2 Recd Date:	4/10/1991 0:00:00
Tsd Recd Date:	1991-04-15 00:00:00
Comments:	Not reported

Detail:

WAUSAU CRANKSHAFT (Continued) **S119131930**

Manifest ID:	622420
Manifest Row:	1
Haz Material Name:	WASTE PETROLEUM NAPHTHA
Haz Class Number:	Not reported
UN NA Number:	1255
Packing Group Number:	Not reported
Container Qty:	2
Container Code:	DMML
Waste Qty:	32
Waste Units Code:	AD
Waste Code List:	D001

Click this hyperlink while viewing on your computer to access
6 additional MN MANIFEST: record(s) in the EDR Site Report.

A3 **WAUSAU CRANKSHAFT** **FINDS** **1023447893**
Target **233 MYRON ST** **N/A**
Property **WAUSAU, WI 54401**

Site 3 of 3 in cluster A

Actual: **1170 ft.**

FINDS:

Registry ID: 110068245367

Environmental Interest/Information System
STATE MASTER

Click this hyperlink while viewing on your computer to access
additional FINDS: detail in the EDR Site Report.

B4 **CITY OF WAUSAU PUBLIC WORKS** **WI UST** **U003958300**
ESE **400 MYRON ST** **WI AST** **N/A**
< 1/8 **WAUSAU, WI 54401** **WI Financial Assurance**
0.069 mi.
364 ft. **Site 1 of 3 in cluster B**

Relative: **Higher**

Actual: **1170 ft.**

UST:

Name:	CITY OF WAUSAU PUBLIC WORKS
Address:	400 MYRON ST
City,State,Zip:	WAUSAU, WI 54401-6132
License:	Underground Storage Tank Permit(s) to Operate
License Type:	Permit
License Number:	414526
Expiration Date:	7/27/2020 7:00:00 PM
Licensee:	City Of Wausau
Facility Reference Number:	648046|679338
Fire Dept ID:	3717
Federally Regulated:	Yes
Tank ID:	105423
Municipality Name:	City of Wausau
Tank Reference Number:	289688|371702134
Equipment Wang ID:	371702134
Tank Type:	Underground Storage Tank

CITY OF WAUSAU PUBLIC WORKS (Continued) **U003958300**

Tank Status:	In Use
Tank Contents:	Unleaded Gasoline
Capacity:	6000.00
Install Date:	10/7/1994 12:00:00 AM
Construction Material:	Fiberglass or Poly
Marketer:	N
Tank Occupancy:	Government
Corrosion Protection Type:	Not Applicable
Overfill Protection Type:	90alrm95auto
Leak Detection:	Automatic Tank Gauge
Leak Test Method:	Monthly Monitoring
Spill Protection:	Installed
Containment Sump Installed:	Y
Wall Size:	Double
Dispenser Sump Installed:	N
Overfill Protection:	Installed
Date of Lining:	Not reported
Lining Inspection Date:	Not reported
CAS Number:	Not reported
Pipe Type:	Piping (Storage Tank)
Pipe Status:	In Use
Pipe Aboveground Piping:	N
Pipe Underground Piping:	Y
Pipe Construction Material:	Flexible
Pipe Wall Type:	Double
Pipe UST Manifolded:	N
Pipe Related Tank ID:	204850
Pipe Catastrophic Leak Detection:	Not reported
Pipe System Type:	Safe Suction
Pipe Flex Connector:	N
Pipe Leak Test Method:	Not reported
Pipe Leak Detection:	Not Required
Pipe Corrosion Protection:	Not Applicable
Latest Test Name:	Not reported
Latest Test Date:	Not reported
Latest Test Expiration Date:	Not reported

Detail as of 12/2016:

Tank Status Date:	10/24/1994
Site Municipality:	C
Land Owner Type:	Municipal
Town Customer ID:	288750
Owner Name:	CITY OF WAUSAU, DAVE ERICKSON, ENVIRONMENTAL ENGINEER
Owner Address:	407 GRANT ST
Owner Address 2:	Not reported
Owner City:	WAUSAU
Owner State:	WI
Owner Zip:	54403
Building Name:	CITY OF WAUSAU PUBLIC WORKS
Building Address:	400 MYRON ST
Building City:	WAUSAU
Building Zip:	54401

Tank Status Date:	Not reported
Site Municipality:	C
Land Owner Type:	Municipal
Town Customer ID:	288750
Owner Name:	CITY OF WAUSAU, DAVE ERICKSON, ENVIRONMENTAL ENGINEER

CITY OF WAUSAU PUBLIC WORKS (Continued) **U003958300**

Owner Address:	407 GRANT ST
Owner Address 2:	Not reported
Owner City:	WAUSAU
Owner State:	WI
Owner Zip:	54403
Building Name:	CITY OF WAUSAU PUBLIC WORKS
Building Address:	400 MYRON ST
Building City:	WAUSAU
Building Zip:	54401
Tank Status Date:	10/24/1994
Site Municipality:	C
Land Owner Type:	Municipal
Town Customer ID:	288750
Owner Name:	CITY OF WAUSAU, DAVE ERICKSON, ENVIRONMENTAL ENGINEER
Owner Address:	407 GRANT ST
Owner Address 2:	Not reported
Owner City:	WAUSAU
Owner State:	WI
Owner Zip:	54403
Building Name:	CITY OF WAUSAU PUBLIC WORKS
Building Address:	400 MYRON ST
Building City:	WAUSAU
Building Zip:	54401
Tank Status Date:	10/24/1994
Site Municipality:	C
Land Owner Type:	Municipal
Town Customer ID:	288750
Owner Name:	CITY OF WAUSAU, DAVE ERICKSON, ENVIRONMENTAL ENGINEER
Owner Address:	407 GRANT ST
Owner Address 2:	Not reported
Owner City:	WAUSAU
Owner State:	WI
Owner Zip:	54403
Building Name:	CITY OF WAUSAU PUBLIC WORKS
Building Address:	400 MYRON ST
Building City:	WAUSAU
Building Zip:	54401
Tank Status Date:	10/24/1994
Site Municipality:	C
Land Owner Type:	Municipal
Town Customer ID:	288750
Owner Name:	CITY OF WAUSAU, DAVE ERICKSON, ENVIRONMENTAL ENGINEER
Owner Address:	407 GRANT ST
Owner Address 2:	Not reported
Owner City:	WAUSAU
Owner State:	WI
Owner Zip:	54403
Building Name:	CITY OF WAUSAU PUBLIC WORKS
Building Address:	400 MYRON ST
Building City:	WAUSAU
Building Zip:	54401
Tank Status Date:	10/24/1994
Site Municipality:	C

CITY OF WAUSAU PUBLIC WORKS (Continued) **U003958300**

Land Owner Type:	Municipal
Town Customer ID:	288750
Owner Name:	CITY OF WAUSAU, DAVE ERICKSON, ENVIRONMENTAL ENGINEER
Owner Address:	407 GRANT ST
Owner Address 2:	Not reported
Owner City:	WAUSAU
Owner State:	WI
Owner Zip:	54403
Building Name:	CITY OF WAUSAU PUBLIC WORKS
Building Address:	400 MYRON ST
Building City:	WAUSAU
Building Zip:	54401

Tank Status Date:	03/25/1990
Site Municipality:	C
Land Owner Type:	Municipal
Town Customer ID:	288750
Owner Name:	CITY OF WAUSAU, DAVE ERICKSON, ENVIRONMENTAL ENGINEER
Owner Address:	407 GRANT ST
Owner Address 2:	Not reported
Owner City:	WAUSAU
Owner State:	WI
Owner Zip:	54403
Building Name:	CITY OF WAUSAU PUBLIC WORKS
Building Address:	400 MYRON ST
Building City:	WAUSAU
Building Zip:	54401

Tank Status Date:	Not reported
Site Municipality:	C
Land Owner Type:	Municipal
Town Customer ID:	288750
Owner Name:	CITY OF WAUSAU, DAVE ERICKSON, ENVIRONMENTAL ENGINEER
Owner Address:	407 GRANT ST
Owner Address 2:	Not reported
Owner City:	WAUSAU
Owner State:	WI
Owner Zip:	54403
Building Name:	CITY OF WAUSAU PUBLIC WORKS
Building Address:	400 MYRON ST
Building City:	WAUSAU
Building Zip:	54401

Tank Status Date:	Not reported
Site Municipality:	C
Land Owner Type:	Municipal
Town Customer ID:	288750
Owner Name:	CITY OF WAUSAU, DAVE ERICKSON, ENVIRONMENTAL ENGINEER
Owner Address:	407 GRANT ST
Owner Address 2:	Not reported
Owner City:	WAUSAU
Owner State:	WI
Owner Zip:	54403
Building Name:	CITY OF WAUSAU PUBLIC WORKS
Building Address:	400 MYRON ST
Building City:	WAUSAU
Building Zip:	54401

CITY OF WAUSAU PUBLIC WORKS (Continued) **U003958300**

Tank Status Date:	08/20/1997
Site Municipality:	C
Land Owner Type:	Municipal
Town Customer ID:	288750
Owner Name:	CITY OF WAUSAU, DAVE ERICKSON, ENVIRONMENTAL ENGINEER
Owner Address:	407 GRANT ST
Owner Address 2:	Not reported
Owner City:	WAUSAU
Owner State:	WI
Owner Zip:	54403
Building Name:	CITY OF WAUSAU PUBLIC WORKS
Building Address:	400 MYRON ST
Building City:	WAUSAU
Building Zip:	54401

Tank Status Date:	10/24/1994
Site Municipality:	C
Land Owner Type:	Municipal
Town Customer ID:	288750
Owner Name:	CITY OF WAUSAU, DAVE ERICKSON, ENVIRONMENTAL ENGINEER
Owner Address:	407 GRANT ST
Owner Address 2:	Not reported
Owner City:	WAUSAU
Owner State:	WI
Owner Zip:	54403
Building Name:	CITY OF WAUSAU PUBLIC WORKS
Building Address:	400 MYRON ST
Building City:	WAUSAU
Building Zip:	54401

Name:	CITY OF WAUSAU PUBLIC WORKS
Address:	400 MYRON ST
City,State,Zip:	WAUSAU, WI 54401-6132
License:	Underground Storage Tank Permit(s) to Operate
License Type:	Permit
License Number:	414526
Expiration Date:	7/27/2020 7:00:00 PM
Licensee:	City Of Wausau
Facility Reference Number:	648046|679338
Fire Dept ID:	3717
Federally Regulated:	Yes
Tank ID:	108646
Municipality Name:	City of Wausau
Tank Reference Number:	289687|371702133
Equipment Wang ID:	371702133
Tank Type:	Underground Storage Tank
Tank Status:	In Use
Tank Contents:	Diesel
Capacity:	10000.00
Install Date:	10/7/1994 12:00:00 AM
Construction Material:	Fiberglass or Poly
Marketer:	N
Tank Occupancy:	Utility
Corrosion Protection Type:	Not Applicable
Overfill Protection Type:	90alrm95auto
Leak Detection:	Automatic Tank Gauge

CITY OF WAUSAU PUBLIC WORKS (Continued) **U003958300**

Leak Test Method:	Monthly Monitoring
Spill Protection:	Installed
Containment Sump Installed:	Y
Wall Size:	Double
Dispenser Sump Installed:	N
Overfill Protection:	Installed
Date of Lining:	Not reported
Lining Inspection Date:	Not reported
CAS Number:	Not reported
Pipe Type:	Piping (Storage Tank)
Pipe Status:	In Use
Pipe Aboveground Piping:	N
Pipe Underground Piping:	Y
Pipe Construction Material:	Flexible
Pipe Wall Type:	Double
Pipe UST Manifolded:	N
Pipe Related Tank ID:	208044
Pipe Catastrophic Leak Detection:	Alarm
Pipe System Type:	Pressurized
Pipe Flex Connector:	N
Pipe Leak Test Method:	Monthly Monitoring
Pipe Leak Detection:	Electronic .2 Monthly
Pipe Corrosion Protection:	Not Applicable
Latest Test Name:	Not reported
Latest Test Date:	Not reported
Latest Test Expiration Date:	Not reported

Detail as of 12/2016:

Tank Status Date:	10/24/1994
Site Municipality:	C
Land Owner Type:	Municipal
Town Customer ID:	288750
Owner Name:	CITY OF WAUSAU, DAVE ERICKSON, ENVIRONMENTAL ENGINEER
Owner Address:	407 GRANT ST
Owner Address 2:	Not reported
Owner City:	WAUSAU
Owner State:	WI
Owner Zip:	54403
Building Name:	CITY OF WAUSAU PUBLIC WORKS
Building Address:	400 MYRON ST
Building City:	WAUSAU
Building Zip:	54401

Tank Status Date:	Not reported
Site Municipality:	C
Land Owner Type:	Municipal
Town Customer ID:	288750
Owner Name:	CITY OF WAUSAU, DAVE ERICKSON, ENVIRONMENTAL ENGINEER
Owner Address:	407 GRANT ST
Owner Address 2:	Not reported
Owner City:	WAUSAU
Owner State:	WI
Owner Zip:	54403
Building Name:	CITY OF WAUSAU PUBLIC WORKS
Building Address:	400 MYRON ST
Building City:	WAUSAU
Building Zip:	54401

CITY OF WAUSAU PUBLIC WORKS (Continued) **U003958300**

Tank Status Date:	10/24/1994
Site Municipality:	C
Land Owner Type:	Municipal
Town Customer ID:	288750
Owner Name:	CITY OF WAUSAU, DAVE ERICKSON, ENVIRONMENTAL ENGINEER
Owner Address:	407 GRANT ST
Owner Address 2:	Not reported
Owner City:	WAUSAU
Owner State:	WI
Owner Zip:	54403
Building Name:	CITY OF WAUSAU PUBLIC WORKS
Building Address:	400 MYRON ST
Building City:	WAUSAU
Building Zip:	54401

Tank Status Date:	10/24/1994
Site Municipality:	C
Land Owner Type:	Municipal
Town Customer ID:	288750
Owner Name:	CITY OF WAUSAU, DAVE ERICKSON, ENVIRONMENTAL ENGINEER
Owner Address:	407 GRANT ST
Owner Address 2:	Not reported
Owner City:	WAUSAU
Owner State:	WI
Owner Zip:	54403
Building Name:	CITY OF WAUSAU PUBLIC WORKS
Building Address:	400 MYRON ST
Building City:	WAUSAU
Building Zip:	54401

Tank Status Date:	10/24/1994
Site Municipality:	C
Land Owner Type:	Municipal
Town Customer ID:	288750
Owner Name:	CITY OF WAUSAU, DAVE ERICKSON, ENVIRONMENTAL ENGINEER
Owner Address:	407 GRANT ST
Owner Address 2:	Not reported
Owner City:	WAUSAU
Owner State:	WI
Owner Zip:	54403
Building Name:	CITY OF WAUSAU PUBLIC WORKS
Building Address:	400 MYRON ST
Building City:	WAUSAU
Building Zip:	54401

Tank Status Date:	10/24/1994
Site Municipality:	C
Land Owner Type:	Municipal
Town Customer ID:	288750
Owner Name:	CITY OF WAUSAU, DAVE ERICKSON, ENVIRONMENTAL ENGINEER
Owner Address:	407 GRANT ST
Owner Address 2:	Not reported
Owner City:	WAUSAU
Owner State:	WI
Owner Zip:	54403
Building Name:	CITY OF WAUSAU PUBLIC WORKS
Building Address:	400 MYRON ST

CITY OF WAUSAU PUBLIC WORKS (Continued) **U003958300**

Building City:	WAUSAU
Building Zip:	54401
Tank Status Date:	03/25/1990
Site Municipality:	C
Land Owner Type:	Municipal
Town Customer ID:	288750
Owner Name:	CITY OF WAUSAU, DAVE ERICKSON, ENVIRONMENTAL ENGINEER
Owner Address:	407 GRANT ST
Owner Address 2:	Not reported
Owner City:	WAUSAU
Owner State:	WI
Owner Zip:	54403
Building Name:	CITY OF WAUSAU PUBLIC WORKS
Building Address:	400 MYRON ST
Building City:	WAUSAU
Building Zip:	54401
Tank Status Date:	Not reported
Site Municipality:	C
Land Owner Type:	Municipal
Town Customer ID:	288750
Owner Name:	CITY OF WAUSAU, DAVE ERICKSON, ENVIRONMENTAL ENGINEER
Owner Address:	407 GRANT ST
Owner Address 2:	Not reported
Owner City:	WAUSAU
Owner State:	WI
Owner Zip:	54403
Building Name:	CITY OF WAUSAU PUBLIC WORKS
Building Address:	400 MYRON ST
Building City:	WAUSAU
Building Zip:	54401
Tank Status Date:	Not reported
Site Municipality:	C
Land Owner Type:	Municipal
Town Customer ID:	288750
Owner Name:	CITY OF WAUSAU, DAVE ERICKSON, ENVIRONMENTAL ENGINEER
Owner Address:	407 GRANT ST
Owner Address 2:	Not reported
Owner City:	WAUSAU
Owner State:	WI
Owner Zip:	54403
Building Name:	CITY OF WAUSAU PUBLIC WORKS
Building Address:	400 MYRON ST
Building City:	WAUSAU
Building Zip:	54401
Tank Status Date:	08/20/1997
Site Municipality:	C
Land Owner Type:	Municipal
Town Customer ID:	288750
Owner Name:	CITY OF WAUSAU, DAVE ERICKSON, ENVIRONMENTAL ENGINEER
Owner Address:	407 GRANT ST
Owner Address 2:	Not reported
Owner City:	WAUSAU
Owner State:	WI

CITY OF WAUSAU PUBLIC WORKS (Continued) **U003958300**

Owner Zip:	54403
Building Name:	CITY OF WAUSAU PUBLIC WORKS
Building Address:	400 MYRON ST
Building City:	WAUSAU
Building Zip:	54401
Tank Status Date:	10/24/1994
Site Municipality:	C
Land Owner Type:	Municipal
Town Customer ID:	288750
Owner Name:	CITY OF WAUSAU, DAVE ERICKSON, ENVIRONMENTAL ENGINEER
Owner Address:	407 GRANT ST
Owner Address 2:	Not reported
Owner City:	WAUSAU
Owner State:	WI
Owner Zip:	54403
Building Name:	CITY OF WAUSAU PUBLIC WORKS
Building Address:	400 MYRON ST
Building City:	WAUSAU
Building Zip:	54401
Name:	CITY OF WAUSAU PUBLIC WORKS
Address:	400 MYRON ST
City,State,Zip:	WAUSAU, WI 54401-6132
License:	Underground Storage Tank Permit(s) to Operate
License Type:	Permit
License Number:	414526
Expiration Date:	7/27/2020 7:00:00 PM
Licensee:	City Of Wausau
Facility Reference Number:	648046|679338
Fire Dept ID:	3717
Federally Regulated:	Yes
Tank ID:	45367
Municipality Name:	City of Wausau
Tank Reference Number:	288667|371700607
Equipment Wang ID:	371700607
Tank Type:	Underground Storage Tank
Tank Status:	Closed/Removed
Tank Contents:	Waste/Used Motor Oil
Capacity:	500.00
Install Date:	Not reported
Construction Material:	Bare Steel
Marketer:	N
Tank Occupancy:	Government
Corrosion Protection Type:	Not reported
Overfill Protection Type:	Not Installed
Leak Detection:	Inventory Control/Tightness Testing
Leak Test Method:	Not reported
Spill Protection:	Not Installed
Containment Sump Installed:	N
Wall Size:	Single
Dispenser Sump Installed:	N
Overfill Protection:	Not Installed
Date of Lining:	Not reported
Lining Inspection Date:	Not reported
CAS Number:	Not reported

CITY OF WAUSAU PUBLIC WORKS (Continued) **U003958300**

Pipe Type:	Piping (Storage Tank)
Pipe Status:	Closed/Removed
Pipe Aboveground Piping:	N
Pipe Underground Piping:	Y
Pipe Construction Material:	Bare Steel
Pipe Wall Type:	Single
Pipe UST Manifolded:	N
Pipe Related Tank ID:	134506
Pipe Catastrophic Leak Detection:	Not reported
Pipe System Type:	Gravity/AST Head Piping
Pipe Flex Connector:	N
Pipe Leak Test Method:	Not reported
Pipe Leak Detection:	Not Required
Pipe Corrosion Protection:	Not reported
Latest Test Name:	Not reported
Latest Test Date:	Not reported
Latest Test Expiration Date:	Not reported

Detail as of 12/2016:

Tank Status Date:	10/24/1994
Site Municipality:	C
Land Owner Type:	Municipal
Town Customer ID:	288750
Owner Name:	CITY OF WAUSAU, DAVE ERICKSON, ENVIRONMENTAL ENGINEER
Owner Address:	407 GRANT ST
Owner Address 2:	Not reported
Owner City:	WAUSAU
Owner State:	WI
Owner Zip:	54403
Building Name:	CITY OF WAUSAU PUBLIC WORKS
Building Address:	400 MYRON ST
Building City:	WAUSAU
Building Zip:	54401

Tank Status Date:	Not reported
Site Municipality:	C
Land Owner Type:	Municipal
Town Customer ID:	288750
Owner Name:	CITY OF WAUSAU, DAVE ERICKSON, ENVIRONMENTAL ENGINEER
Owner Address:	407 GRANT ST
Owner Address 2:	Not reported
Owner City:	WAUSAU
Owner State:	WI
Owner Zip:	54403
Building Name:	CITY OF WAUSAU PUBLIC WORKS
Building Address:	400 MYRON ST
Building City:	WAUSAU
Building Zip:	54401

Tank Status Date:	10/24/1994
Site Municipality:	C
Land Owner Type:	Municipal
Town Customer ID:	288750
Owner Name:	CITY OF WAUSAU, DAVE ERICKSON, ENVIRONMENTAL ENGINEER
Owner Address:	407 GRANT ST
Owner Address 2:	Not reported
Owner City:	WAUSAU
Owner State:	WI

CITY OF WAUSAU PUBLIC WORKS (Continued) **U003958300**

Owner Zip:	54403
Building Name:	CITY OF WAUSAU PUBLIC WORKS
Building Address:	400 MYRON ST
Building City:	WAUSAU
Building Zip:	54401
Tank Status Date:	10/24/1994
Site Municipality:	C
Land Owner Type:	Municipal
Town Customer ID:	288750
Owner Name:	CITY OF WAUSAU, DAVE ERICKSON, ENVIRONMENTAL ENGINEER
Owner Address:	407 GRANT ST
Owner Address 2:	Not reported
Owner City:	WAUSAU
Owner State:	WI
Owner Zip:	54403
Building Name:	CITY OF WAUSAU PUBLIC WORKS
Building Address:	400 MYRON ST
Building City:	WAUSAU
Building Zip:	54401
Tank Status Date:	10/24/1994
Site Municipality:	C
Land Owner Type:	Municipal
Town Customer ID:	288750
Owner Name:	CITY OF WAUSAU, DAVE ERICKSON, ENVIRONMENTAL ENGINEER
Owner Address:	407 GRANT ST
Owner Address 2:	Not reported
Owner City:	WAUSAU
Owner State:	WI
Owner Zip:	54403
Building Name:	CITY OF WAUSAU PUBLIC WORKS
Building Address:	400 MYRON ST
Building City:	WAUSAU
Building Zip:	54401
Tank Status Date:	10/24/1994
Site Municipality:	C
Land Owner Type:	Municipal
Town Customer ID:	288750
Owner Name:	CITY OF WAUSAU, DAVE ERICKSON, ENVIRONMENTAL ENGINEER
Owner Address:	407 GRANT ST
Owner Address 2:	Not reported
Owner City:	WAUSAU
Owner State:	WI
Owner Zip:	54403
Building Name:	CITY OF WAUSAU PUBLIC WORKS
Building Address:	400 MYRON ST
Building City:	WAUSAU
Building Zip:	54401
Tank Status Date:	03/25/1990
Site Municipality:	C
Land Owner Type:	Municipal
Town Customer ID:	288750
Owner Name:	CITY OF WAUSAU, DAVE ERICKSON, ENVIRONMENTAL ENGINEER
Owner Address:	407 GRANT ST

CITY OF WAUSAU PUBLIC WORKS (Continued) **U003958300**

Owner Address 2:	Not reported
Owner City:	WAUSAU
Owner State:	WI
Owner Zip:	54403
Building Name:	CITY OF WAUSAU PUBLIC WORKS
Building Address:	400 MYRON ST
Building City:	WAUSAU
Building Zip:	54401
Tank Status Date:	Not reported
Site Municipality:	C
Land Owner Type:	Municipal
Town Customer ID:	288750
Owner Name:	CITY OF WAUSAU, DAVE ERICKSON, ENVIRONMENTAL ENGINEER
Owner Address:	407 GRANT ST
Owner Address 2:	Not reported
Owner City:	WAUSAU
Owner State:	WI
Owner Zip:	54403
Building Name:	CITY OF WAUSAU PUBLIC WORKS
Building Address:	400 MYRON ST
Building City:	WAUSAU
Building Zip:	54401
Tank Status Date:	Not reported
Site Municipality:	C
Land Owner Type:	Municipal
Town Customer ID:	288750
Owner Name:	CITY OF WAUSAU, DAVE ERICKSON, ENVIRONMENTAL ENGINEER
Owner Address:	407 GRANT ST
Owner Address 2:	Not reported
Owner City:	WAUSAU
Owner State:	WI
Owner Zip:	54403
Building Name:	CITY OF WAUSAU PUBLIC WORKS
Building Address:	400 MYRON ST
Building City:	WAUSAU
Building Zip:	54401
Tank Status Date:	08/20/1997
Site Municipality:	C
Land Owner Type:	Municipal
Town Customer ID:	288750
Owner Name:	CITY OF WAUSAU, DAVE ERICKSON, ENVIRONMENTAL ENGINEER
Owner Address:	407 GRANT ST
Owner Address 2:	Not reported
Owner City:	WAUSAU
Owner State:	WI
Owner Zip:	54403
Building Name:	CITY OF WAUSAU PUBLIC WORKS
Building Address:	400 MYRON ST
Building City:	WAUSAU
Building Zip:	54401
Tank Status Date:	10/24/1994
Site Municipality:	C
Land Owner Type:	Municipal

CITY OF WAUSAU PUBLIC WORKS (Continued) **U003958300**

Town Customer ID:	288750
Owner Name:	CITY OF WAUSAU, DAVE ERICKSON, ENVIRONMENTAL ENGINEER
Owner Address:	407 GRANT ST
Owner Address 2:	Not reported
Owner City:	WAUSAU
Owner State:	WI
Owner Zip:	54403
Building Name:	CITY OF WAUSAU PUBLIC WORKS
Building Address:	400 MYRON ST
Building City:	WAUSAU
Building Zip:	54401

Name:	CITY OF WAUSAU PUBLIC WORKS
Address:	400 MYRON ST
City,State,Zip:	WAUSAU, WI 54401-6132
License:	Underground Storage Tank Permit(s) to Operate
License Type:	Permit
License Number:	414526
Expiration Date:	7/27/2020 7:00:00 PM
Licensee:	City Of Wausau
Facility Reference Number:	648046|679338
Fire Dept ID:	3717
Federally Regulated:	Yes
Tank ID:	45368
Municipality Name:	City of Wausau
Tank Reference Number:	288668|371700608
Equipment Wang ID:	371700608
Tank Type:	Underground Storage Tank
Tank Status:	Closed/Removed
Tank Contents:	Waste/Used Motor Oil
Capacity:	500.00
Install Date:	Not reported
Construction Material:	Bare Steel
Marketer:	N
Tank Occupancy:	Government
Corrosion Protection Type:	Not reported
Overfill Protection Type:	Not Installed
Leak Detection:	Inventory Control/Tightness Testing
Leak Test Method:	Not reported
Spill Protection:	Not Installed
Containment Sump Installed:	N
Wall Size:	Single
Dispenser Sump Installed:	N
Overfill Protection:	Not Installed
Date of Lining:	Not reported
Lining Inspection Date:	Not reported
CAS Number:	Not reported
Pipe Type:	Piping (Storage Tank)
Pipe Status:	Closed/Removed
Pipe Aboveground Piping:	N
Pipe Underground Piping:	Y
Pipe Construction Material:	Bare Steel
Pipe Wall Type:	Single
Pipe UST Manifolded:	N
Pipe Related Tank ID:	134507
Pipe Catastrophic Leak Detection:	Not reported

CITY OF WAUSAU PUBLIC WORKS (Continued) **U003958300**

Pipe System Type:	Gravity/AST Head Piping
Pipe Flex Connector:	N
Pipe Leak Test Method:	Not reported
Pipe Leak Detection:	Not Required
Pipe Corrosion Protection:	Not reported
Latest Test Name:	Not reported
Latest Test Date:	Not reported
Latest Test Expiration Date:	Not reported

Detail as of 12/2016:

Tank Status Date:	10/24/1994
Site Municipality:	C
Land Owner Type:	Municipal
Town Customer ID:	288750
Owner Name:	CITY OF WAUSAU, DAVE ERICKSON, ENVIRONMENTAL ENGINEER
Owner Address:	407 GRANT ST
Owner Address 2:	Not reported
Owner City:	WAUSAU
Owner State:	WI
Owner Zip:	54403
Building Name:	CITY OF WAUSAU PUBLIC WORKS
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Tank Status Date:	Not reported
Site Municipality:	C
Land Owner Type:	Municipal
Town Customer ID:	288750
Owner Name:	CITY OF WAUSAU, DAVE ERICKSON, ENVIRONMENTAL ENGINEER
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Building Name:	CITY OF WAUSAU PUBLIC WORKS
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Tank Status Date:	10/24/1994
Site Municipality:	C
Land Owner Type:	Municipal
Town Customer ID:	288750
Owner Name:	CITY OF WAUSAU, DAVE ERICKSON, ENVIRONMENTAL ENGINEER
Owner Address:	407 GRANT ST
Owner Address 2:	Not reported
Owner City:	WAUSAU
Owner State:	WI
Owner Zip:	54403
Building Name:	CITY OF WAUSAU PUBLIC WORKS
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Building City:	WAUSAU
Building Zip:	54401

Tank Status Date:	10/24/1994
Site Municipality:	C
Land Owner Type:	Municipal

CITY OF WAUSAU PUBLIC WORKS (Continued) **U003958300**

Town Customer ID:	288750
Owner Name:	CITY OF WAUSAU, DAVE ERICKSON, ENVIRONMENTAL ENGINEER
Owner Address:	407 GRANT ST
Owner Address 2:	Not reported
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Owner Zip:	54403
Building Name:	CITY OF WAUSAU PUBLIC WORKS
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Tank Status Date:	10/24/1994
Site Municipality:	C
Land Owner Type:	Municipal
Town Customer ID:	288750
Owner Name:	CITY OF WAUSAU, DAVE ERICKSON, ENVIRONMENTAL ENGINEER
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Owner Zip:	54403
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Tank Status Date:	10/24/1994
Site Municipality:	C
Land Owner Type:	Municipal
Town Customer ID:	288750
Owner Name:	CITY OF WAUSAU, DAVE ERICKSON, ENVIRONMENTAL ENGINEER
Owner Address:	407 GRANT ST
Owner Address 2:	Not reported
Owner City:	WAUSAU
Owner State:	WI
Owner Zip:	54403
Building Name:	CITY OF WAUSAU PUBLIC WORKS
Building Address:	400 MYRON ST
Building City:	WAUSAU
Building Zip:	54401

Tank Status Date:	03/25/1990
Site Municipality:	C
Land Owner Type:	Municipal
Town Customer ID:	288750
Owner Name:	CITY OF WAUSAU, DAVE ERICKSON, ENVIRONMENTAL ENGINEER
Owner Address:	407 GRANT ST
Owner Address 2:	Not reported
Owner City:	WAUSAU
Owner State:	WI
Owner Zip:	54403
Building Name:	CITY OF WAUSAU PUBLIC WORKS
Building Address:	400 MYRON ST
Building City:	WAUSAU
Building Zip:	54401

CITY OF WAUSAU PUBLIC WORKS (Continued) **U003958300**

Tank Status Date:	Not reported
Site Municipality:	C
Land Owner Type:	Municipal
Town Customer ID:	288750
Owner Name:	CITY OF WAUSAU, DAVE ERICKSON, ENVIRONMENTAL ENGINEER
Owner Address:	407 GRANT ST
Owner Address 2:	Not reported
Owner City:	WAUSAU
Owner State:	WI
Owner Zip:	54403
Building Name:	CITY OF WAUSAU PUBLIC WORKS
Building Address:	400 MYRON ST
Building City:	WAUSAU
Building Zip:	54401

Tank Status Date:	Not reported
Site Municipality:	C
Land Owner Type:	Municipal
Town Customer ID:	288750
Owner Name:	CITY OF WAUSAU, DAVE ERICKSON, ENVIRONMENTAL ENGINEER
Owner Address:	407 GRANT ST
Owner Address 2:	Not reported
Owner City:	WAUSAU
Owner State:	WI
Owner Zip:	54403
Building Name:	CITY OF WAUSAU PUBLIC WORKS
Building Address:	400 MYRON ST
Building City:	WAUSAU
Building Zip:	54401

Tank Status Date:	08/20/1997
Site Municipality:	C
Land Owner Type:	Municipal
Town Customer ID:	288750
Owner Name:	CITY OF WAUSAU, DAVE ERICKSON, ENVIRONMENTAL ENGINEER
Owner Address:	407 GRANT ST
Owner Address 2:	Not reported
Owner City:	WAUSAU
Owner State:	WI
Owner Zip:	54403
Building Name:	CITY OF WAUSAU PUBLIC WORKS
Building Address:	400 MYRON ST
Building City:	WAUSAU
Building Zip:	54401

Tank Status Date:	10/24/1994
Site Municipality:	C
Land Owner Type:	Municipal
Town Customer ID:	288750
Owner Name:	CITY OF WAUSAU, DAVE ERICKSON, ENVIRONMENTAL ENGINEER
Owner Address:	407 GRANT ST
Owner Address 2:	Not reported
Owner City:	WAUSAU
Owner State:	WI
Owner Zip:	54403
Building Name:	CITY OF WAUSAU PUBLIC WORKS
Building Address:	400 MYRON ST

CITY OF WAUSAU PUBLIC WORKS (Continued) **U003958300**

Building City:	WAUSAU
Building Zip:	54401
Name:	CITY OF WAUSAU PUBLIC WORKS
Address:	400 MYRON ST
City,State,Zip:	WAUSAU, WI 54401-6132
License:	Underground Storage Tank Permit(s) to Operate
License Type:	Permit
License Number:	414526
Expiration Date:	7/27/2020 7:00:00 PM
Licensee:	City Of Wausau
Facility Reference Number:	648046|679338
Fire Dept ID:	3717
Federally Regulated:	Yes
Tank ID:	58349
Municipality Name:	City of Wausau
Tank Reference Number:	288663|371700603
Equipment Wang ID:	371700603
Tank Type:	Underground Storage Tank
Tank Status:	Closed/Removed
Tank Contents:	Diesel
Capacity:	8000.00
Install Date:	Not reported
Construction Material:	Bare Steel
Marketer:	N
Tank Occupancy:	Government
Corrosion Protection Type:	Not reported
Overfill Protection Type:	Not Installed
Leak Detection:	Inventory Control/Tightness Testing
Leak Test Method:	Not reported
Spill Protection:	Not Installed
Containment Sump Installed:	N
Wall Size:	Single
Dispenser Sump Installed:	N
Overfill Protection:	Not Installed
Date of Lining:	Not reported
Lining Inspection Date:	Not reported
CAS Number:	Not reported
Pipe Type:	Piping (Storage Tank)
Pipe Status:	Closed/Removed
Pipe Aboveground Piping:	N
Pipe Underground Piping:	Y
Pipe Construction Material:	Bare Steel
Pipe Wall Type:	Single
Pipe UST Manifolded:	N
Pipe Related Tank ID:	147294
Pipe Catastrophic Leak Detection:	Flow Restrictor
Pipe System Type:	Pressurized
Pipe Flex Connector:	N
Pipe Leak Test Method:	Not reported
Pipe Leak Detection:	Inventory Control/Tightness Testing
Pipe Corrosion Protection:	Not reported
Latest Test Name:	Not reported
Latest Test Date:	Not reported
Latest Test Expiration Date:	Not reported

CITY OF WAUSAU PUBLIC WORKS (Continued) **U003958300**

Detail as of 12/2016:

Tank Status Date:	10/24/1994
Site Municipality:	C
Land Owner Type:	Municipal
Town Customer ID:	288750
Owner Name:	CITY OF WAUSAU, DAVE ERICKSON, ENVIRONMENTAL ENGINEER
Owner Address:	407 GRANT ST
Owner Address 2:	Not reported
Owner City:	WAUSAU
Owner State:	WI
Owner Zip:	54403
Building Name:	CITY OF WAUSAU PUBLIC WORKS
Building Address:	400 MYRON ST
Building City:	WAUSAU
Building Zip:	54401

Tank Status Date:	Not reported
Site Municipality:	C
Land Owner Type:	Municipal
Town Customer ID:	288750
Owner Name:	CITY OF WAUSAU, DAVE ERICKSON, ENVIRONMENTAL ENGINEER
Owner Address:	407 GRANT ST
Owner Address 2:	Not reported
Owner City:	WAUSAU
Owner State:	WI
Owner Zip:	54403
Building Name:	CITY OF WAUSAU PUBLIC WORKS
Building Address:	400 MYRON ST
Building City:	WAUSAU
Building Zip:	54401

Tank Status Date:	10/24/1994
Site Municipality:	C
Land Owner Type:	Municipal
Town Customer ID:	288750
Owner Name:	CITY OF WAUSAU, DAVE ERICKSON, ENVIRONMENTAL ENGINEER
Owner Address:	407 GRANT ST
Owner Address 2:	Not reported
Owner City:	WAUSAU
Owner State:	WI
Owner Zip:	54403
Building Name:	CITY OF WAUSAU PUBLIC WORKS
Building Address:	400 MYRON ST
Building City:	WAUSAU
Building Zip:	54401

Tank Status Date:	10/24/1994
Site Municipality:	C
Land Owner Type:	Municipal
Town Customer ID:	288750
Owner Name:	CITY OF WAUSAU, DAVE ERICKSON, ENVIRONMENTAL ENGINEER
Owner Address:	407 GRANT ST
Owner Address 2:	Not reported
Owner City:	WAUSAU
Owner State:	WI
Owner Zip:	54403
Building Name:	CITY OF WAUSAU PUBLIC WORKS

CITY OF WAUSAU PUBLIC WORKS (Continued) **U003958300**

Building Address:	400 MYRON ST
Building City:	WAUSAU
Building Zip:	54401
Tank Status Date:	10/24/1994
Site Municipality:	C
Land Owner Type:	Municipal
Town Customer ID:	288750
Owner Name:	CITY OF WAUSAU, DAVE ERICKSON, ENVIRONMENTAL ENGINEER
Owner Address:	407 GRANT ST
Owner Address 2:	Not reported
Owner City:	WAUSAU
Owner State:	WI
Owner Zip:	54403
Building Name:	CITY OF WAUSAU PUBLIC WORKS
Building Address:	400 MYRON ST
Building City:	WAUSAU
Building Zip:	54401
Tank Status Date:	10/24/1994
Site Municipality:	C
Land Owner Type:	Municipal
Town Customer ID:	288750
Owner Name:	CITY OF WAUSAU, DAVE ERICKSON, ENVIRONMENTAL ENGINEER
Owner Address:	407 GRANT ST
Owner Address 2:	Not reported
Owner City:	WAUSAU
Owner State:	WI
Owner Zip:	54403
Building Name:	CITY OF WAUSAU PUBLIC WORKS
Building Address:	400 MYRON ST
Building City:	WAUSAU
Building Zip:	54401
Tank Status Date:	03/25/1990
Site Municipality:	C
Land Owner Type:	Municipal
Town Customer ID:	288750
Owner Name:	CITY OF WAUSAU, DAVE ERICKSON, ENVIRONMENTAL ENGINEER
Owner Address:	407 GRANT ST
Owner Address 2:	Not reported
Owner City:	WAUSAU
Owner State:	WI
Owner Zip:	54403
Building Name:	CITY OF WAUSAU PUBLIC WORKS
Building Address:	400 MYRON ST
Building City:	WAUSAU
Building Zip:	54401
Tank Status Date:	Not reported
Site Municipality:	C
Land Owner Type:	Municipal
Town Customer ID:	288750
Owner Name:	CITY OF WAUSAU, DAVE ERICKSON, ENVIRONMENTAL ENGINEER
Owner Address:	407 GRANT ST
Owner Address 2:	Not reported
Owner City:	WAUSAU

CITY OF WAUSAU PUBLIC WORKS (Continued) **U003958300**

Owner State:	WI
Owner Zip:	54403
Building Name:	CITY OF WAUSAU PUBLIC WORKS
Building Address:	400 MYRON ST
Building City:	WAUSAU
Building Zip:	54401
Tank Status Date:	Not reported
Site Municipality:	C
Land Owner Type:	Municipal
Town Customer ID:	288750
Owner Name:	CITY OF WAUSAU, DAVE ERICKSON, ENVIRONMENTAL ENGINEER
Owner Address:	407 GRANT ST
Owner Address 2:	Not reported
Owner City:	WAUSAU
Owner State:	WI
Owner Zip:	54403
Building Name:	CITY OF WAUSAU PUBLIC WORKS
Building Address:	400 MYRON ST
Building City:	WAUSAU
Building Zip:	54401
Tank Status Date:	08/20/1997
Site Municipality:	C
Land Owner Type:	Municipal
Town Customer ID:	288750
Owner Name:	CITY OF WAUSAU, DAVE ERICKSON, ENVIRONMENTAL ENGINEER
Owner Address:	407 GRANT ST
Owner Address 2:	Not reported
Owner City:	WAUSAU
Owner State:	WI
Owner Zip:	54403
Building Name:	CITY OF WAUSAU PUBLIC WORKS
Building Address:	400 MYRON ST
Building City:	WAUSAU
Building Zip:	54401
Tank Status Date:	10/24/1994
Site Municipality:	C
Land Owner Type:	Municipal
Town Customer ID:	288750
Owner Name:	CITY OF WAUSAU, DAVE ERICKSON, ENVIRONMENTAL ENGINEER
Owner Address:	407 GRANT ST
Owner Address 2:	Not reported
Owner City:	WAUSAU
Owner State:	WI
Owner Zip:	54403
Building Name:	CITY OF WAUSAU PUBLIC WORKS
Building Address:	400 MYRON ST
Building City:	WAUSAU
Building Zip:	54401
Name:	CITY OF WAUSAU PUBLIC WORKS
Address:	400 MYRON ST
City,State,Zip:	WAUSAU, WI 54401-6132
License:	Underground Storage Tank Permit(s) to Operate

CITY OF WAUSAU PUBLIC WORKS (Continued) **U003958300**

License Type:	Permit
License Number:	414526
Expiration Date:	7/27/2020 7:00:00 PM
Licensee:	City Of Wausau
Facility Reference Number:	648046|679338
Fire Dept ID:	3717
Federally Regulated:	Yes
Tank ID:	58750
Municipality Name:	City of Wausau
Tank Reference Number:	288665|371700605
Equipment Wang ID:	371700605
Tank Type:	Underground Storage Tank
Tank Status:	Closed/Removed
Tank Contents:	Leaded Gasoline
Capacity:	8000.00
Install Date:	Not reported
Construction Material:	Coated Steel
Marketer:	N
Tank Occupancy:	Government
Corrosion Protection Type:	Not reported
Overfill Protection Type:	Not Installed
Leak Detection:	Unknown
Leak Test Method:	Not reported
Spill Protection:	Not Installed
Containment Sump Installed:	N
Wall Size:	Single
Dispenser Sump Installed:	N
Overfill Protection:	Not Installed
Date of Lining:	Not reported
Lining Inspection Date:	Not reported
CAS Number:	Not reported
Pipe Type:	Piping (Storage Tank)
Pipe Status:	Closed/Removed
Pipe Aboveground Piping:	N
Pipe Underground Piping:	Y
Pipe Construction Material:	Bare Steel
Pipe Wall Type:	Single
Pipe UST Manifolded:	N
Pipe Related Tank ID:	147688
Pipe Catastrophic Leak Detection:	Not reported
Pipe System Type:	Not reported
Pipe Flex Connector:	N
Pipe Leak Test Method:	Not reported
Pipe Leak Detection:	Unknown
Pipe Corrosion Protection:	Not reported
Latest Test Name:	Not reported
Latest Test Date:	Not reported
Latest Test Expiration Date:	Not reported

Detail as of 12/2016:

Tank Status Date:	10/24/1994
Site Municipality:	C
Land Owner Type:	Municipal
Town Customer ID:	288750
Owner Name:	CITY OF WAUSAU, DAVE ERICKSON, ENVIRONMENTAL ENGINEER
Owner Address:	407 GRANT ST
Owner Address 2:	Not reported
Owner City:	WAUSAU

CITY OF WAUSAU PUBLIC WORKS (Continued) **U003958300**

Owner State:	WI
Owner Zip:	54403
Building Name:	CITY OF WAUSAU PUBLIC WORKS
Building Address:	400 MYRON ST
Building City:	WAUSAU
Building Zip:	54401
Tank Status Date:	Not reported
Site Municipality:	C
Land Owner Type:	Municipal
Town Customer ID:	288750
Owner Name:	CITY OF WAUSAU, DAVE ERICKSON, ENVIRONMENTAL ENGINEER
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Land Owner Type:	Municipal
Town Customer ID:	288750
Owner Name:	CITY OF WAUSAU, DAVE ERICKSON, ENVIRONMENTAL ENGINEER

CITY OF WAUSAU PUBLIC WORKS (Continued) **U003958300**

Owner Address:	407 GRANT ST
Owner Address 2:	Not reported
Owner City:	WAUSAU
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Building Name:	CITY OF WAUSAU PUBLIC WORKS
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Building Name:	CITY OF WAUSAU PUBLIC WORKS
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Building Zip:	54401
Tank Status Date:	03/25/1990
Site Municipality:	C
Land Owner Type:	Municipal
Town Customer ID:	288750
Owner Name:	CITY OF WAUSAU, DAVE ERICKSON, ENVIRONMENTAL ENGINEER
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Land Owner Type:	Municipal
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Building Name:	CITY OF WAUSAU PUBLIC WORKS
Building Address:	400 MYRON ST
Building City:	WAUSAU
Building Zip:	54401
Tank Status Date:	Not reported
Site Municipality:	C

CITY OF WAUSAU PUBLIC WORKS (Continued) **U003958300**

Land Owner Type:	Municipal
Town Customer ID:	288750
Owner Name:	CITY OF WAUSAU, DAVE ERICKSON, ENVIRONMENTAL ENGINEER
Owner Address:	407 GRANT ST
Owner Address 2:	Not reported
Owner City:	WAUSAU
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Owner Zip:	54403
Building Name:	CITY OF WAUSAU PUBLIC WORKS
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Tank Status Date:	08/20/1997
Site Municipality:	C
Land Owner Type:	Municipal
Town Customer ID:	288750
Owner Name:	CITY OF WAUSAU, DAVE ERICKSON, ENVIRONMENTAL ENGINEER
Owner Address:	407 GRANT ST
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Tank Status Date:	10/24/1994
Site Municipality:	C
Land Owner Type:	Municipal
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Building Zip:	54401

Name:	CITY OF WAUSAU PUBLIC WORKS
Address:	400 MYRON ST
City,State,Zip:	WAUSAU, WI 54401-6132
License:	Underground Storage Tank Permit(s) to Operate
License Type:	Permit
License Number:	414526
Expiration Date:	7/27/2020 7:00:00 PM
Licensee:	City Of Wausau
Facility Reference Number:	648046|679338
Fire Dept ID:	3717
Federally Regulated:	No
Tank ID:	59355
Municipality Name:	City of Wausau

CITY OF WAUSAU PUBLIC WORKS (Continued) **U003958300**

Tank Reference Number:	289748|371702200
Equipment Wang ID:	371702200
Tank Type:	Underground Storage Tank
Tank Status:	Closed/Removed
Tank Contents:	Fuel Oil
Capacity:	8500.00
Install Date:	Not reported
Construction Material:	Unknown
Marketer:	N
Tank Occupancy:	Government
Corrosion Protection Type:	Not reported
Overfill Protection Type:	Not Installed
Leak Detection:	Unknown
Leak Test Method:	Not reported
Spill Protection:	Not Installed
Containment Sump Installed:	N
Wall Size:	Single
Dispenser Sump Installed:	N
Overfill Protection:	Not Installed
Date of Lining:	Not reported
Lining Inspection Date:	Not reported
CAS Number:	Not reported
Pipe Type:	Piping (Storage Tank)
Pipe Status:	Closed/Removed
Pipe Aboveground Piping:	N
Pipe Underground Piping:	Y
Pipe Construction Material:	Unknown
Pipe Wall Type:	Single
Pipe UST Manifolded:	N
Pipe Related Tank ID:	148282
Pipe Catastrophic Leak Detection:	Not reported
Pipe System Type:	Not reported
Pipe Flex Connector:	N
Pipe Leak Test Method:	Not reported
Pipe Leak Detection:	Unknown
Pipe Corrosion Protection:	Not reported
Latest Test Name:	Not reported
Latest Test Date:	Not reported
Latest Test Expiration Date:	Not reported

Detail as of 12/2016:

Tank Status Date:	10/24/1994
Site Municipality:	C
Land Owner Type:	Municipal
Town Customer ID:	288750
Owner Name:	CITY OF WAUSAU, DAVE ERICKSON, ENVIRONMENTAL ENGINEER
Owner Address:	407 GRANT ST
Owner Address 2:	Not reported
Owner City:	WAUSAU
Owner State:	WI
Owner Zip:	54403
Building Name:	CITY OF WAUSAU PUBLIC WORKS
Building Address:	400 MYRON ST
Building City:	WAUSAU
Building Zip:	54401

Tank Status Date:	Not reported
Site Municipality:	C

CITY OF WAUSAU PUBLIC WORKS (Continued) **U003958300**

Land Owner Type:	Municipal
Town Customer ID:	288750
Owner Name:	CITY OF WAUSAU, DAVE ERICKSON, ENVIRONMENTAL ENGINEER
Owner Address:	407 GRANT ST
Owner Address 2:	Not reported
Owner City:	WAUSAU
Owner State:	WI
Owner Zip:	54403
Building Name:	CITY OF WAUSAU PUBLIC WORKS
Building Address:	400 MYRON ST
Building City:	WAUSAU
Building Zip:	54401

Tank Status Date:	10/24/1994
Site Municipality:	C
Land Owner Type:	Municipal
Town Customer ID:	288750
Owner Name:	CITY OF WAUSAU, DAVE ERICKSON, ENVIRONMENTAL ENGINEER
Owner Address:	407 GRANT ST
Owner Address 2:	Not reported
Owner City:	WAUSAU
Owner State:	WI
Owner Zip:	54403
Building Name:	CITY OF WAUSAU PUBLIC WORKS
Building Address:	400 MYRON ST
Building City:	WAUSAU
Building Zip:	54401

Tank Status Date:	10/24/1994
Site Municipality:	C
Land Owner Type:	Municipal
Town Customer ID:	288750
Owner Name:	CITY OF WAUSAU, DAVE ERICKSON, ENVIRONMENTAL ENGINEER
Owner Address:	407 GRANT ST
Owner Address 2:	Not reported
Owner City:	WAUSAU
Owner State:	WI
Owner Zip:	54403
Building Name:	CITY OF WAUSAU PUBLIC WORKS
Building Address:	400 MYRON ST
Building City:	WAUSAU
Building Zip:	54401

Tank Status Date:	10/24/1994
Site Municipality:	C
Land Owner Type:	Municipal
Town Customer ID:	288750
Owner Name:	CITY OF WAUSAU, DAVE ERICKSON, ENVIRONMENTAL ENGINEER
Owner Address:	407 GRANT ST
Owner Address 2:	Not reported
Owner City:	WAUSAU
Owner State:	WI
Owner Zip:	54403
Building Name:	CITY OF WAUSAU PUBLIC WORKS
Building Address:	400 MYRON ST
Building City:	WAUSAU
Building Zip:	54401

CITY OF WAUSAU PUBLIC WORKS (Continued) **U003958300**

Tank Status Date:	10/24/1994
Site Municipality:	C
Land Owner Type:	Municipal
Town Customer ID:	288750
Owner Name:	CITY OF WAUSAU, DAVE ERICKSON, ENVIRONMENTAL ENGINEER
Owner Address:	407 GRANT ST
Owner Address 2:	Not reported
Owner City:	WAUSAU
Owner State:	WI
Owner Zip:	54403
Building Name:	CITY OF WAUSAU PUBLIC WORKS
Building Address:	400 MYRON ST
Building City:	WAUSAU
Building Zip:	54401

Tank Status Date:	03/25/1990
Site Municipality:	C
Land Owner Type:	Municipal
Town Customer ID:	288750
Owner Name:	CITY OF WAUSAU, DAVE ERICKSON, ENVIRONMENTAL ENGINEER
Owner Address:	407 GRANT ST
Owner Address 2:	Not reported
Owner City:	WAUSAU
Owner State:	WI
Owner Zip:	54403
Building Name:	CITY OF WAUSAU PUBLIC WORKS
Building Address:	400 MYRON ST
Building City:	WAUSAU
Building Zip:	54401

Tank Status Date:	Not reported
Site Municipality:	C
Land Owner Type:	Municipal
Town Customer ID:	288750
Owner Name:	CITY OF WAUSAU, DAVE ERICKSON, ENVIRONMENTAL ENGINEER
Owner Address:	407 GRANT ST
Owner Address 2:	Not reported
Owner City:	WAUSAU
Owner State:	WI
Owner Zip:	54403
Building Name:	CITY OF WAUSAU PUBLIC WORKS
Building Address:	400 MYRON ST
Building City:	WAUSAU
Building Zip:	54401

Tank Status Date:	Not reported
Site Municipality:	C
Land Owner Type:	Municipal
Town Customer ID:	288750
Owner Name:	CITY OF WAUSAU, DAVE ERICKSON, ENVIRONMENTAL ENGINEER
Owner Address:	407 GRANT ST
Owner Address 2:	Not reported
Owner City:	WAUSAU
Owner State:	WI
Owner Zip:	54403
Building Name:	CITY OF WAUSAU PUBLIC WORKS
Building Address:	400 MYRON ST

CITY OF WAUSAU PUBLIC WORKS (Continued) **U003958300**

Building City:	WAUSAU
Building Zip:	54401
Tank Status Date:	08/20/1997
Site Municipality:	C
Land Owner Type:	Municipal
Town Customer ID:	288750
Owner Name:	CITY OF WAUSAU, DAVE ERICKSON, ENVIRONMENTAL ENGINEER
Owner Address:	407 GRANT ST
Owner Address 2:	Not reported
Owner City:	WAUSAU
Owner State:	WI
Owner Zip:	54403
Building Name:	CITY OF WAUSAU PUBLIC WORKS
Building Address:	400 MYRON ST
Building City:	WAUSAU
Building Zip:	54401
Tank Status Date:	10/24/1994
Site Municipality:	C
Land Owner Type:	Municipal
Town Customer ID:	288750
Owner Name:	CITY OF WAUSAU, DAVE ERICKSON, ENVIRONMENTAL ENGINEER
Owner Address:	407 GRANT ST
Owner Address 2:	Not reported
Owner City:	WAUSAU
Owner State:	WI
Owner Zip:	54403
Building Name:	CITY OF WAUSAU PUBLIC WORKS
Building Address:	400 MYRON ST
Building City:	WAUSAU
Building Zip:	54401
Name:	CITY OF WAUSAU PUBLIC WORKS
Address:	400 MYRON ST
City,State,Zip:	WAUSAU, WI 54401-6132
License:	Underground Storage Tank Permit(s) to Operate
License Type:	Permit
License Number:	414526
Expiration Date:	7/27/2020 7:00:00 PM
Licensee:	City Of Wausau
Facility Reference Number:	648046|679338
Fire Dept ID:	3717
Federally Regulated:	Yes
Tank ID:	59897
Municipality Name:	City of Wausau
Tank Reference Number:	288664|371700604
Equipment Wang ID:	371700604
Tank Type:	Underground Storage Tank
Tank Status:	Closed/Removed
Tank Contents:	Diesel
Capacity:	10000.00
Install Date:	Not reported
Construction Material:	Bare Steel
Marketer:	N
Tank Occupancy:	Government

CITY OF WAUSAU PUBLIC WORKS (Continued) **U003958300**

Corrosion Protection Type:	Not reported
Overfill Protection Type:	Not Installed
Leak Detection:	Inventory Control/Tightness Testing
Leak Test Method:	Not reported
Spill Protection:	Not Installed
Containment Sump Installed:	N
Wall Size:	Single
Dispenser Sump Installed:	N
Overfill Protection:	Not Installed
Date of Lining:	Not reported
Lining Inspection Date:	Not reported
CAS Number:	Not reported
Pipe Type:	Piping (Storage Tank)
Pipe Status:	Closed/Removed
Pipe Aboveground Piping:	N
Pipe Underground Piping:	Y
Pipe Construction Material:	Bare Steel
Pipe Wall Type:	Single
Pipe UST Manifolded:	N
Pipe Related Tank ID:	148818
Pipe Catastrophic Leak Detection:	Flow Restrictor
Pipe System Type:	Pressurized
Pipe Flex Connector:	N
Pipe Leak Test Method:	Not reported
Pipe Leak Detection:	Inventory Control/Tightness Testing
Pipe Corrosion Protection:	Not reported
Latest Test Name:	Not reported
Latest Test Date:	Not reported
Latest Test Expiration Date:	Not reported

Detail as of 12/2016:

Tank Status Date:	10/24/1994
Site Municipality:	C
Land Owner Type:	Municipal
Town Customer ID:	288750
Owner Name:	CITY OF WAUSAU, DAVE ERICKSON, ENVIRONMENTAL ENGINEER
Owner Address:	407 GRANT ST
Owner Address 2:	Not reported
Owner City:	WAUSAU
Owner State:	WI
Owner Zip:	54403
Building Name:	CITY OF WAUSAU PUBLIC WORKS
Building Address:	400 MYRON ST
Building City:	WAUSAU
Building Zip:	54401

Tank Status Date:	Not reported
Site Municipality:	C
Land Owner Type:	Municipal
Town Customer ID:	288750
Owner Name:	CITY OF WAUSAU, DAVE ERICKSON, ENVIRONMENTAL ENGINEER
Owner Address:	407 GRANT ST
Owner Address 2:	Not reported
Owner City:	WAUSAU
Owner State:	WI
Owner Zip:	54403
Building Name:	CITY OF WAUSAU PUBLIC WORKS
Building Address:	400 MYRON ST

CITY OF WAUSAU PUBLIC WORKS (Continued) **U003958300**

Building City:	WAUSAU
Building Zip:	54401
Tank Status Date:	10/24/1994
Site Municipality:	C
Land Owner Type:	Municipal
Town Customer ID:	288750
Owner Name:	CITY OF WAUSAU, DAVE ERICKSON, ENVIRONMENTAL ENGINEER
Owner Address:	407 GRANT ST
Owner Address 2:	Not reported
Owner City:	WAUSAU
Owner State:	WI
Owner Zip:	54403
Building Name:	CITY OF WAUSAU PUBLIC WORKS
Building Address:	400 MYRON ST
Building City:	WAUSAU
Building Zip:	54401
Tank Status Date:	10/24/1994
Site Municipality:	C
Land Owner Type:	Municipal
Town Customer ID:	288750
Owner Name:	CITY OF WAUSAU, DAVE ERICKSON, ENVIRONMENTAL ENGINEER
Owner Address:	407 GRANT ST
Owner Address 2:	Not reported
Owner City:	WAUSAU
Owner State:	WI
Owner Zip:	54403
Building Name:	CITY OF WAUSAU PUBLIC WORKS
Building Address:	400 MYRON ST
Building City:	WAUSAU
Building Zip:	54401
Tank Status Date:	10/24/1994
Site Municipality:	C
Land Owner Type:	Municipal
Town Customer ID:	288750
Owner Name:	CITY OF WAUSAU, DAVE ERICKSON, ENVIRONMENTAL ENGINEER
Owner Address:	407 GRANT ST
Owner Address 2:	Not reported
Owner City:	WAUSAU
Owner State:	WI
Owner Zip:	54403
Building Name:	CITY OF WAUSAU PUBLIC WORKS
Building Address:	400 MYRON ST
Building City:	WAUSAU
Building Zip:	54401
Tank Status Date:	10/24/1994
Site Municipality:	C
Land Owner Type:	Municipal
Town Customer ID:	288750
Owner Name:	CITY OF WAUSAU, DAVE ERICKSON, ENVIRONMENTAL ENGINEER
Owner Address:	407 GRANT ST
Owner Address 2:	Not reported
Owner City:	WAUSAU
Owner State:	WI

CITY OF WAUSAU PUBLIC WORKS (Continued) **U003958300**

Owner Zip:	54403
Building Name:	CITY OF WAUSAU PUBLIC WORKS
Building Address:	400 MYRON ST
Building City:	WAUSAU
Building Zip:	54401
Tank Status Date:	03/25/1990
Site Municipality:	C
Land Owner Type:	Municipal
Town Customer ID:	288750
Owner Name:	CITY OF WAUSAU, DAVE ERICKSON, ENVIRONMENTAL ENGINEER
Owner Address:	407 GRANT ST
Owner Address 2:	Not reported
Owner City:	WAUSAU
Owner State:	WI
Owner Zip:	54403
Building Name:	CITY OF WAUSAU PUBLIC WORKS
Building Address:	400 MYRON ST
Building City:	WAUSAU
Building Zip:	54401
Tank Status Date:	Not reported
Site Municipality:	C
Land Owner Type:	Municipal
Town Customer ID:	288750
Owner Name:	CITY OF WAUSAU, DAVE ERICKSON, ENVIRONMENTAL ENGINEER
Owner Address:	407 GRANT ST
Owner Address 2:	Not reported
Owner City:	WAUSAU
Owner State:	WI
Owner Zip:	54403
Building Name:	CITY OF WAUSAU PUBLIC WORKS
Building Address:	400 MYRON ST
Building City:	WAUSAU
Building Zip:	54401
Tank Status Date:	Not reported
Site Municipality:	C
Land Owner Type:	Municipal
Town Customer ID:	288750
Owner Name:	CITY OF WAUSAU, DAVE ERICKSON, ENVIRONMENTAL ENGINEER
Owner Address:	407 GRANT ST
Owner Address 2:	Not reported
Owner City:	WAUSAU
Owner State:	WI
Owner Zip:	54403
Building Name:	CITY OF WAUSAU PUBLIC WORKS
Building Address:	400 MYRON ST
Building City:	WAUSAU
Building Zip:	54401
Tank Status Date:	08/20/1997
Site Municipality:	C
Land Owner Type:	Municipal
Town Customer ID:	288750
Owner Name:	CITY OF WAUSAU, DAVE ERICKSON, ENVIRONMENTAL ENGINEER
Owner Address:	407 GRANT ST

CITY OF WAUSAU PUBLIC WORKS (Continued) **U003958300**

Owner Address 2:	Not reported
Owner City:	WAUSAU
Owner State:	WI
Owner Zip:	54403
Building Name:	CITY OF WAUSAU PUBLIC WORKS
Building Address:	400 MYRON ST
Building City:	WAUSAU
Building Zip:	54401
Tank Status Date:	10/24/1994
Site Municipality:	C
Land Owner Type:	Municipal
Town Customer ID:	288750
Owner Name:	CITY OF WAUSAU, DAVE ERICKSON, ENVIRONMENTAL ENGINEER
Owner Address:	407 GRANT ST
Owner Address 2:	Not reported
Owner City:	WAUSAU
Owner State:	WI
Owner Zip:	54403
Building Name:	CITY OF WAUSAU PUBLIC WORKS
Building Address:	400 MYRON ST
Building City:	WAUSAU
Building Zip:	54401
Name:	CITY OF WAUSAU PUBLIC WORKS
Address:	400 MYRON ST
City,State,Zip:	WAUSAU, WI 54401-6132
License:	Underground Storage Tank Permit(s) to Operate
License Type:	Permit
License Number:	414526
Expiration Date:	7/27/2020 7:00:00 PM
Licensee:	City Of Wausau
Facility Reference Number:	648046|679338
Fire Dept ID:	3717
Federally Regulated:	Yes
Tank ID:	61499
Municipality Name:	City of Wausau
Tank Reference Number:	288666|371700606
Equipment Wang ID:	371700606
Tank Type:	Underground Storage Tank
Tank Status:	Closed/Removed
Tank Contents:	Unleaded Gasoline
Capacity:	10000.00
Install Date:	Not reported
Construction Material:	Bare Steel
Marketer:	N
Tank Occupancy:	Government
Corrosion Protection Type:	Not reported
Overfill Protection Type:	Not Installed
Leak Detection:	Inventory Control/Tightness Testing
Leak Test Method:	Not reported
Spill Protection:	Not Installed
Containment Sump Installed:	N
Wall Size:	Single
Dispenser Sump Installed:	N
Overfill Protection:	Not Installed

CITY OF WAUSAU PUBLIC WORKS (Continued) **U003958300**

Date of Lining:	Not reported
Lining Inspection Date:	Not reported
CAS Number:	Not reported
Pipe Type:	Piping (Storage Tank)
Pipe Status:	Closed/Removed
Pipe Aboveground Piping:	N
Pipe Underground Piping:	Y
Pipe Construction Material:	Bare Steel
Pipe Wall Type:	Single
Pipe UST Manifolded:	N
Pipe Related Tank ID:	150401
Pipe Catastrophic Leak Detection:	Flow Restrictor
Pipe System Type:	Pressurized
Pipe Flex Connector:	N
Pipe Leak Test Method:	Not reported
Pipe Leak Detection:	Inventory Control/Tightness Testing
Pipe Corrosion Protection:	Not reported
Latest Test Name:	Not reported
Latest Test Date:	Not reported
Latest Test Expiration Date:	Not reported

Detail as of 12/2016:

Tank Status Date:	10/24/1994
Site Municipality:	C
Land Owner Type:	Municipal
Town Customer ID:	288750
Owner Name:	CITY OF WAUSAU, DAVE ERICKSON, ENVIRONMENTAL ENGINEER
Owner Address:	407 GRANT ST
Owner Address 2:	Not reported
Owner City:	WAUSAU
Owner State:	WI
Owner Zip:	54403
Building Name:	CITY OF WAUSAU PUBLIC WORKS
Building Address:	400 MYRON ST
Building City:	WAUSAU
Building Zip:	54401

Tank Status Date:	Not reported
Site Municipality:	C
Land Owner Type:	Municipal
Town Customer ID:	288750
Owner Name:	CITY OF WAUSAU, DAVE ERICKSON, ENVIRONMENTAL ENGINEER
Owner Address:	407 GRANT ST
Owner Address 2:	Not reported
Owner City:	WAUSAU
Owner State:	WI
Owner Zip:	54403
Building Name:	CITY OF WAUSAU PUBLIC WORKS
Building Address:	400 MYRON ST
Building City:	WAUSAU
Building Zip:	54401

Tank Status Date:	10/24/1994
Site Municipality:	C
Land Owner Type:	Municipal
Town Customer ID:	288750
Owner Name:	CITY OF WAUSAU, DAVE ERICKSON, ENVIRONMENTAL ENGINEER
Owner Address:	407 GRANT ST

CITY OF WAUSAU PUBLIC WORKS (Continued) **U003958300**

Owner Address 2:	Not reported
Owner City:	WAUSAU
Owner State:	WI
Owner Zip:	54403
Building Name:	CITY OF WAUSAU PUBLIC WORKS
Building Address:	400 MYRON ST
Building City:	WAUSAU
Building Zip:	54401
Tank Status Date:	10/24/1994
Site Municipality:	C
Land Owner Type:	Municipal
Town Customer ID:	288750
Owner Name:	CITY OF WAUSAU, DAVE ERICKSON, ENVIRONMENTAL ENGINEER
Owner Address:	407 GRANT ST
Owner Address 2:	Not reported
Owner City:	WAUSAU
Owner State:	WI
Owner Zip:	54403
Building Name:	CITY OF WAUSAU PUBLIC WORKS
Building Address:	400 MYRON ST
Building City:	WAUSAU
Building Zip:	54401
Tank Status Date:	10/24/1994
Site Municipality:	C
Land Owner Type:	Municipal
Town Customer ID:	288750
Owner Name:	CITY OF WAUSAU, DAVE ERICKSON, ENVIRONMENTAL ENGINEER
Owner Address:	407 GRANT ST
Owner Address 2:	Not reported
Owner City:	WAUSAU
Owner State:	WI
Owner Zip:	54403
Building Name:	CITY OF WAUSAU PUBLIC WORKS
Building Address:	400 MYRON ST
Building City:	WAUSAU
Building Zip:	54401
Tank Status Date:	10/24/1994
Site Municipality:	C
Land Owner Type:	Municipal
Town Customer ID:	288750
Owner Name:	CITY OF WAUSAU, DAVE ERICKSON, ENVIRONMENTAL ENGINEER
Owner Address:	407 GRANT ST
Owner Address 2:	Not reported
Owner City:	WAUSAU
Owner State:	WI
Owner Zip:	54403
Building Name:	CITY OF WAUSAU PUBLIC WORKS
Building Address:	400 MYRON ST
Building City:	WAUSAU
Building Zip:	54401
Tank Status Date:	03/25/1990
Site Municipality:	C
Land Owner Type:	Municipal

CITY OF WAUSAU PUBLIC WORKS (Continued) **U003958300**

Town Customer ID:	288750
Owner Name:	CITY OF WAUSAU, DAVE ERICKSON, ENVIRONMENTAL ENGINEER
Owner Address:	407 GRANT ST
Owner Address 2:	Not reported
Owner City:	WAUSAU
Owner State:	WI
Owner Zip:	54403
Building Name:	CITY OF WAUSAU PUBLIC WORKS
Building Address:	400 MYRON ST
Building City:	WAUSAU
Building Zip:	54401

Tank Status Date:	Not reported
Site Municipality:	C
Land Owner Type:	Municipal
Town Customer ID:	288750
Owner Name:	CITY OF WAUSAU, DAVE ERICKSON, ENVIRONMENTAL ENGINEER
Owner Address:	407 GRANT ST
Owner Address 2:	Not reported
Owner City:	WAUSAU
Owner State:	WI
Owner Zip:	54403
Building Name:	CITY OF WAUSAU PUBLIC WORKS
Building Address:	400 MYRON ST
Building City:	WAUSAU
Building Zip:	54401

Tank Status Date:	Not reported
Site Municipality:	C
Land Owner Type:	Municipal
Town Customer ID:	288750
Owner Name:	CITY OF WAUSAU, DAVE ERICKSON, ENVIRONMENTAL ENGINEER
Owner Address:	407 GRANT ST
Owner Address 2:	Not reported
Owner City:	WAUSAU
Owner State:	WI
Owner Zip:	54403
Building Name:	CITY OF WAUSAU PUBLIC WORKS
Building Address:	400 MYRON ST
Building City:	WAUSAU
Building Zip:	54401

Tank Status Date:	08/20/1997
Site Municipality:	C
Land Owner Type:	Municipal
Town Customer ID:	288750
Owner Name:	CITY OF WAUSAU, DAVE ERICKSON, ENVIRONMENTAL ENGINEER
Owner Address:	407 GRANT ST
Owner Address 2:	Not reported
Owner City:	WAUSAU
Owner State:	WI
Owner Zip:	54403
Building Name:	CITY OF WAUSAU PUBLIC WORKS
Building Address:	400 MYRON ST
Building City:	WAUSAU
Building Zip:	54401

CITY OF WAUSAU PUBLIC WORKS (Continued) **U003958300**

Tank Status Date:	10/24/1994
Site Municipality:	C
Land Owner Type:	Municipal
Town Customer ID:	288750
Owner Name:	CITY OF WAUSAU, DAVE ERICKSON, ENVIRONMENTAL ENGINEER
Owner Address:	407 GRANT ST
Owner Address 2:	Not reported
Owner City:	WAUSAU
Owner State:	WI
Owner Zip:	54403
Building Name:	CITY OF WAUSAU PUBLIC WORKS
Building Address:	400 MYRON ST
Building City:	WAUSAU
Building Zip:	54401

AST:

Name:	CITY OF WAUSAU PUBLIC WORKS
Address:	400 MYRON ST
City,State,Zip:	WAUSAU, WI 54401-6132
License:	Underground Storage Tank Permit(s) to Operate
License Type:	Permit
License Number:	414526
Expiration Date:	7/27/2020 7:00:00 PM
Licensee:	City Of Wausau
Facility Reference Number:	648046|679338
Fire Dept ID:	3717
Federally Regulated:	No
Municipality Name:	City of Wausau
Tank ID:	14076
Tank Reference Number:	207115|371700170
Equipment Wang ID:	371700170
Tank Type:	Aboveground Storage Tank
Tank Status:	In Use
Tank Contents:	Waste/Used Motor Oil
Capacity:	500.00
Install Date:	Not reported
Construction Material:	Other
Marketer:	N
Tank Occupancy:	Government
Corrosion Protection Type:	Not reported
Overfill Protection Type:	Site Gauge
Leak Detection:	Not Required
Leak Test Method:	Not reported
Spill Protection:	Installed
Wall Size:	Single
Containment Sump Installed:	N
Dispenser Sump Installed:	N
Overfill Protection:	Installed
Date of Lining:	Not reported
Lining Inspection Date:	Not reported
CAS Number:	Not reported
Pipe Type:	Not reported
Pipe Status:	Not reported
Pipe Aboveground Piping:	N
Pipe Underground Piping:	N
Pipe Construction Material:	Not reported

CITY OF WAUSAU PUBLIC WORKS (Continued) **U003958300**

Pipe Wall Type:	Not reported
Pipe UST Manifolded:	Not reported
Pipe Related Tank ID:	Not reported
Pipe Catastrophic Leak Detection:	Not reported
Pipe System Type:	Not reported
Pipe Flex Connector:	Not reported
Pipe Leak Test Method:	Not reported
Pipe Leak Detection:	Not reported
Pipe Corrosion Protection:	Not reported
Latest Test Name:	Not reported
Latest Test Date:	Not reported
Latest Test Expiration Date:	Not reported

Detail as of 12/2016:

Tank Status Date:	10/24/1994
Site Municipality:	C
Land Owner Type:	Municipal
Town Customer ID:	288750
Owner Name:	CITY OF WAUSAU, DAVE ERICKSON, ENVIRONMENTAL ENGINEER
Owner Address:	407 GRANT ST
Owner Address 2:	Not reported
Owner City:	WAUSAU
Owner State:	WI
Owner Zip:	54403
Building Name:	CITY OF WAUSAU PUBLIC WORKS
Building Address:	400 MYRON ST
Building City:	WAUSAU
Building Zip:	54401

Tank Status Date:	Not reported
Site Municipality:	C
Land Owner Type:	Municipal
Town Customer ID:	288750
Owner Name:	CITY OF WAUSAU, DAVE ERICKSON, ENVIRONMENTAL ENGINEER
Owner Address:	407 GRANT ST
Owner Address 2:	Not reported
Owner City:	WAUSAU
Owner State:	WI
Owner Zip:	54403
Building Name:	CITY OF WAUSAU PUBLIC WORKS
Building Address:	400 MYRON ST
Building City:	WAUSAU
Building Zip:	54401

Tank Status Date:	10/24/1994
Site Municipality:	C
Land Owner Type:	Municipal
Town Customer ID:	288750
Owner Name:	CITY OF WAUSAU, DAVE ERICKSON, ENVIRONMENTAL ENGINEER
Owner Address:	407 GRANT ST
Owner Address 2:	Not reported
Owner City:	WAUSAU
Owner State:	WI
Owner Zip:	54403
Building Name:	CITY OF WAUSAU PUBLIC WORKS
Building Address:	400 MYRON ST
Building City:	WAUSAU
Building Zip:	54401

CITY OF WAUSAU PUBLIC WORKS (Continued) **U003958300**

Tank Status Date:	10/24/1994
Site Municipality:	C
Land Owner Type:	Municipal
Town Customer ID:	288750
Owner Name:	CITY OF WAUSAU, DAVE ERICKSON, ENVIRONMENTAL ENGINEER
Owner Address:	407 GRANT ST
Owner Address 2:	Not reported
Owner City:	WAUSAU
Owner State:	WI
Owner Zip:	54403
Building Name:	CITY OF WAUSAU PUBLIC WORKS
Building Address:	400 MYRON ST
Building City:	WAUSAU
Building Zip:	54401

Tank Status Date:	10/24/1994
Site Municipality:	C
Land Owner Type:	Municipal
Town Customer ID:	288750
Owner Name:	CITY OF WAUSAU, DAVE ERICKSON, ENVIRONMENTAL ENGINEER
Owner Address:	407 GRANT ST
Owner Address 2:	Not reported
Owner City:	WAUSAU
Owner State:	WI
Owner Zip:	54403
Building Name:	CITY OF WAUSAU PUBLIC WORKS
Building Address:	400 MYRON ST
Building City:	WAUSAU
Building Zip:	54401

Tank Status Date:	10/24/1994
Site Municipality:	C
Land Owner Type:	Municipal
Town Customer ID:	288750
Owner Name:	CITY OF WAUSAU, DAVE ERICKSON, ENVIRONMENTAL ENGINEER
Owner Address:	407 GRANT ST
Owner Address 2:	Not reported
Owner City:	WAUSAU
Owner State:	WI
Owner Zip:	54403
Building Name:	CITY OF WAUSAU PUBLIC WORKS
Building Address:	400 MYRON ST
Building City:	WAUSAU
Building Zip:	54401

Tank Status Date:	03/25/1990
Site Municipality:	C
Land Owner Type:	Municipal
Town Customer ID:	288750
Owner Name:	CITY OF WAUSAU, DAVE ERICKSON, ENVIRONMENTAL ENGINEER
Owner Address:	407 GRANT ST
Owner Address 2:	Not reported
Owner City:	WAUSAU
Owner State:	WI
Owner Zip:	54403
Building Name:	CITY OF WAUSAU PUBLIC WORKS
Building Address:	400 MYRON ST

CITY OF WAUSAU PUBLIC WORKS (Continued) **U003958300**

Building City:	WAUSAU
Building Zip:	54401
Tank Status Date:	Not reported
Site Municipality:	C
Land Owner Type:	Municipal
Town Customer ID:	288750
Owner Name:	CITY OF WAUSAU, DAVE ERICKSON, ENVIRONMENTAL ENGINEER
Owner Address:	407 GRANT ST
Owner Address 2:	Not reported
Owner City:	WAUSAU
Owner State:	WI
Owner Zip:	54403
Building Name:	CITY OF WAUSAU PUBLIC WORKS
Building Address:	400 MYRON ST
Building City:	WAUSAU
Building Zip:	54401
Tank Status Date:	Not reported
Site Municipality:	C
Land Owner Type:	Municipal
Town Customer ID:	288750
Owner Name:	CITY OF WAUSAU, DAVE ERICKSON, ENVIRONMENTAL ENGINEER
Owner Address:	407 GRANT ST
Owner Address 2:	Not reported
Owner City:	WAUSAU
Owner State:	WI
Owner Zip:	54403
Building Name:	CITY OF WAUSAU PUBLIC WORKS
Building Address:	400 MYRON ST
Building City:	WAUSAU
Building Zip:	54401
Tank Status Date:	08/20/1997
Site Municipality:	C
Land Owner Type:	Municipal
Town Customer ID:	288750
Owner Name:	CITY OF WAUSAU, DAVE ERICKSON, ENVIRONMENTAL ENGINEER
Owner Address:	407 GRANT ST
Owner Address 2:	Not reported
Owner City:	WAUSAU
Owner State:	WI
Owner Zip:	54403
Building Name:	CITY OF WAUSAU PUBLIC WORKS
Building Address:	400 MYRON ST
Building City:	WAUSAU
Building Zip:	54401
Tank Status Date:	10/24/1994
Site Municipality:	C
Land Owner Type:	Municipal
Town Customer ID:	288750
Owner Name:	CITY OF WAUSAU, DAVE ERICKSON, ENVIRONMENTAL ENGINEER
Owner Address:	407 GRANT ST
Owner Address 2:	Not reported
Owner City:	WAUSAU
Owner State:	WI

CITY OF WAUSAU PUBLIC WORKS (Continued) **U003958300**

Owner Zip:	54403
Building Name:	CITY OF WAUSAU PUBLIC WORKS
Building Address:	400 MYRON ST
Building City:	WAUSAU
Building Zip:	54401

Name:	CITY OF WAUSAU PUBLIC WORKS
Address:	400 MYRON ST
City,State,Zip:	WAUSAU, WI 54401-6132
License:	Underground Storage Tank Permit(s) to Operate
License Type:	Permit
License Number:	414526
Expiration Date:	7/27/2020 7:00:00 PM
Licensee:	City Of Wausau
Facility Reference Number:	648046|679338
Fire Dept ID:	3717
Federally Regulated:	No
Municipality Name:	City of Wausau
Tank ID:	1705
Tank Reference Number:	207134|371700189
Equipment Wang ID:	371700189
Tank Type:	Aboveground Storage Tank
Tank Status:	Closed/Removed
Tank Contents:	Waste/Used Motor Oil
Capacity:	275.00
Install Date:	Not reported
Construction Material:	Bare Steel
Marketer:	N
Tank Occupancy:	Government
Corrosion Protection Type:	Not reported
Overfill Protection Type:	Not Installed
Leak Detection:	Not reported
Leak Test Method:	Not reported
Spill Protection:	Not Installed
Wall Size:	Not reported
Containment Sump Installed:	N
Dispenser Sump Installed:	N
Overfill Protection:	Not Installed
Date of Lining:	Not reported
Lining Inspection Date:	Not reported
CAS Number:	Not reported
Pipe Type:	Not reported
Pipe Status:	Not reported
Pipe Aboveground Piping:	N
Pipe Underground Piping:	N
Pipe Construction Material:	Not reported
Pipe Wall Type:	Not reported
Pipe UST Manifolded:	Not reported
Pipe Related Tank ID:	Not reported
Pipe Catastrophic Leak Detection:	Not reported
Pipe System Type:	Not reported
Pipe Flex Connector:	Not reported
Pipe Leak Test Method:	Not reported
Pipe Leak Detection:	Not reported
Pipe Corrosion Protection:	Not reported
Latest Test Name:	Not reported

CITY OF WAUSAU PUBLIC WORKS (Continued) **U003958300**

Latest Test Date: Not reported
Latest Test Expiration Date: Not reported

Detail as of 12/2016:
Tank Status Date: 10/24/1994
Site Municipality: C
Land Owner Type: Municipal
Town Customer ID: 288750
Owner Name: CITY OF WAUSAU, DAVE ERICKSON, ENVIRONMENTAL ENGINEER
Owner Address: 407 GRANT ST
Owner Address 2: Not reported
Owner City: WAUSAU
Owner State: WI
Owner Zip: 54403
Building Name: CITY OF WAUSAU PUBLIC WORKS
Building Address: 400 MYRON ST
Building City: WAUSAU
Building Zip: 54401

Tank Status Date: Not reported
Site Municipality: C
Land Owner Type: Municipal
Town Customer ID: 288750
Owner Name: CITY OF WAUSAU, DAVE ERICKSON, ENVIRONMENTAL ENGINEER
Owner Address: 407 GRANT ST
Owner Address 2: Not reported
Owner City: WAUSAU
Owner State: WI
Owner Zip: 54403
Building Name: CITY OF WAUSAU PUBLIC WORKS
Building Address: 400 MYRON ST
Building City: WAUSAU
Building Zip: 54401

Tank Status Date: 10/24/1994
Site Municipality: C
Land Owner Type: Municipal
Town Customer ID: 288750
Owner Name: CITY OF WAUSAU, DAVE ERICKSON, ENVIRONMENTAL ENGINEER
Owner Address: 407 GRANT ST
Owner Address 2: Not reported
Owner City: WAUSAU
Owner State: WI
Owner Zip: 54403
Building Name: CITY OF WAUSAU PUBLIC WORKS
Building Address: 400 MYRON ST
Building City: WAUSAU
Building Zip: 54401

Tank Status Date: 10/24/1994
Site Municipality: C
Land Owner Type: Municipal
Town Customer ID: 288750
Owner Name: CITY OF WAUSAU, DAVE ERICKSON, ENVIRONMENTAL ENGINEER
Owner Address: 407 GRANT ST
Owner Address 2: Not reported
Owner City: WAUSAU
Owner State: WI

CITY OF WAUSAU PUBLIC WORKS (Continued) **U003958300**

Owner Zip:	54403
Building Name:	CITY OF WAUSAU PUBLIC WORKS
Building Address:	400 MYRON ST
Building City:	WAUSAU
Building Zip:	54401
Tank Status Date:	10/24/1994
Site Municipality:	C
Land Owner Type:	Municipal
Town Customer ID:	288750
Owner Name:	CITY OF WAUSAU, DAVE ERICKSON, ENVIRONMENTAL ENGINEER
Owner Address:	407 GRANT ST
Owner Address 2:	Not reported
Owner City:	WAUSAU
Owner State:	WI
Owner Zip:	54403
Building Name:	CITY OF WAUSAU PUBLIC WORKS
Building Address:	400 MYRON ST
Building City:	WAUSAU
Building Zip:	54401
Tank Status Date:	10/24/1994
Site Municipality:	C
Land Owner Type:	Municipal
Town Customer ID:	288750
Owner Name:	CITY OF WAUSAU, DAVE ERICKSON, ENVIRONMENTAL ENGINEER
Owner Address:	407 GRANT ST
Owner Address 2:	Not reported
Owner City:	WAUSAU
Owner State:	WI
Owner Zip:	54403
Building Name:	CITY OF WAUSAU PUBLIC WORKS
Building Address:	400 MYRON ST
Building City:	WAUSAU
Building Zip:	54401
Tank Status Date:	03/25/1990
Site Municipality:	C
Land Owner Type:	Municipal
Town Customer ID:	288750
Owner Name:	CITY OF WAUSAU, DAVE ERICKSON, ENVIRONMENTAL ENGINEER
Owner Address:	407 GRANT ST
Owner Address 2:	Not reported
Owner City:	WAUSAU
Owner State:	WI
Owner Zip:	54403
Building Name:	CITY OF WAUSAU PUBLIC WORKS
Building Address:	400 MYRON ST
Building City:	WAUSAU
Building Zip:	54401
Tank Status Date:	Not reported
Site Municipality:	C
Land Owner Type:	Municipal
Town Customer ID:	288750
Owner Name:	CITY OF WAUSAU, DAVE ERICKSON, ENVIRONMENTAL ENGINEER
Owner Address:	407 GRANT ST

CITY OF WAUSAU PUBLIC WORKS (Continued) **U003958300**

Owner Address 2:	Not reported
Owner City:	WAUSAU
Owner State:	WI
Owner Zip:	54403
Building Name:	CITY OF WAUSAU PUBLIC WORKS
Building Address:	400 MYRON ST
Building City:	WAUSAU
Building Zip:	54401
Tank Status Date:	Not reported
Site Municipality:	C
Land Owner Type:	Municipal
Town Customer ID:	288750
Owner Name:	CITY OF WAUSAU, DAVE ERICKSON, ENVIRONMENTAL ENGINEER
Owner Address:	407 GRANT ST
Owner Address 2:	Not reported
Owner City:	WAUSAU
Owner State:	WI
Owner Zip:	54403
Building Name:	CITY OF WAUSAU PUBLIC WORKS
Building Address:	400 MYRON ST
Building City:	WAUSAU
Building Zip:	54401
Tank Status Date:	08/20/1997
Site Municipality:	C
Land Owner Type:	Municipal
Town Customer ID:	288750
Owner Name:	CITY OF WAUSAU, DAVE ERICKSON, ENVIRONMENTAL ENGINEER
Owner Address:	407 GRANT ST
Owner Address 2:	Not reported
Owner City:	WAUSAU
Owner State:	WI
Owner Zip:	54403
Building Name:	CITY OF WAUSAU PUBLIC WORKS
Building Address:	400 MYRON ST
Building City:	WAUSAU
Building Zip:	54401
Tank Status Date:	10/24/1994
Site Municipality:	C
Land Owner Type:	Municipal
Town Customer ID:	288750
Owner Name:	CITY OF WAUSAU, DAVE ERICKSON, ENVIRONMENTAL ENGINEER
Owner Address:	407 GRANT ST
Owner Address 2:	Not reported
Owner City:	WAUSAU
Owner State:	WI
Owner Zip:	54403
Building Name:	CITY OF WAUSAU PUBLIC WORKS
Building Address:	400 MYRON ST
Building City:	WAUSAU
Building Zip:	54401

WI Financial Assurance 2:

Name:	CITY OF WAUSAU PUBLIC WORKS

CITY OF WAUSAU PUBLIC WORKS (Continued) **U003958300**

Address:	400 MYRON ST
City,State,Zip:	WAUSAU, WI
Region:	2
Formatted Name:	Not reported
Building ID:	679338
FR Description:	Local Gov. Bond Rating
Regulatory Object Id:	288665
Equipment Number:	58750
Equipment Type:	Underground Storage Tank
License Number:	414526
License Type:	Underground Storage Tank Permit(s) to Operate
License Status:	Licensed
Licensee:	City Of Wausau
Financial Responsible Expiration Date:	12/31/2019
Financial Responsible Reference Number:	Not reported
Mech Type:	Underground Storage Tank
Mech Amt:	8000

Name:	CITY OF WAUSAU PUBLIC WORKS
Address:	400 MYRON ST
City,State,Zip:	WAUSAU, WI
Region:	2
Formatted Name:	Not reported
Building ID:	679338
FR Description:	Local Gov. Bond Rating
Regulatory Object Id:	289748
Equipment Number:	59355
Equipment Type:	Underground Storage Tank
License Number:	414526
License Type:	Underground Storage Tank Permit(s) to Operate
License Status:	Licensed
Licensee:	City Of Wausau
Financial Responsible Expiration Date:	12/31/2019
Financial Responsible Reference Number:	Not reported
Mech Type:	Underground Storage Tank
Mech Amt:	8500

Name:	CITY OF WAUSAU PUBLIC WORKS
Address:	400 MYRON ST
City,State,Zip:	WAUSAU, WI
Region:	2
Formatted Name:	Not reported
Building ID:	679338
FR Description:	Local Gov. Bond Rating
Regulatory Object Id:	288666
Equipment Number:	61499
Equipment Type:	Underground Storage Tank
License Number:	414526
License Type:	Underground Storage Tank Permit(s) to Operate
License Status:	Licensed
Licensee:	City Of Wausau
Financial Responsible Expiration Date:	12/31/2019
Financial Responsible Reference Number:	Not reported
Mech Type:	Underground Storage Tank
Mech Amt:	10000

Name: CITY OF WAUSAU PUBLIC WORKS

CITY OF WAUSAU PUBLIC WORKS (Continued) **U003958300**

Address:	400 MYRON ST
City,State,Zip:	WAUSAU, WI
Region:	2
Formatted Name:	Not reported
Building ID:	679338
FR Description:	Local Gov. Bond Rating
Regulatory Object Id:	288663
Equipment Number:	58349
Equipment Type:	Underground Storage Tank
License Number:	414526
License Type:	Underground Storage Tank Permit(s) to Operate
License Status:	Licensed
Licensee:	City Of Wausau
Financial Responsible Expiration Date:	12/31/2019
Financial Responsible Reference Number:	Not reported
Mech Type:	Underground Storage Tank
Mech Amt:	8000

Name:	CITY OF WAUSAU PUBLIC WORKS
Address:	400 MYRON ST
City,State,Zip:	WAUSAU, WI
Region:	2
Formatted Name:	Not reported
Building ID:	679338
FR Description:	Local Gov. Bond Rating
Regulatory Object Id:	288664
Equipment Number:	59897
Equipment Type:	Underground Storage Tank
License Number:	414526
License Type:	Underground Storage Tank Permit(s) to Operate
License Status:	Licensed
Licensee:	City Of Wausau
Financial Responsible Expiration Date:	12/31/2019
Financial Responsible Reference Number:	Not reported
Mech Type:	Underground Storage Tank
Mech Amt:	10000

Name:	CITY OF WAUSAU PUBLIC WORKS
Address:	400 MYRON ST
City,State,Zip:	WAUSAU, WI
Region:	2
Formatted Name:	Not reported
Building ID:	679338
FR Description:	Local Gov. Bond Rating
Regulatory Object Id:	207115
Equipment Number:	14076
Equipment Type:	Aboveground Storage Tank
License Number:	414526
License Type:	Underground Storage Tank Permit(s) to Operate
License Status:	Licensed
Licensee:	City Of Wausau
Financial Responsible Expiration Date:	12/31/2019
Financial Responsible Reference Number:	Not reported
Mech Type:	Aboveground Storage Tank
Mech Amt:	500

Name: CITY OF WAUSAU PUBLIC WORKS

CITY OF WAUSAU PUBLIC WORKS (Continued) **U003958300**

Address:	400 MYRON ST
City,State,Zip:	WAUSAU, WI
Region:	2
Formatted Name:	Not reported
Building ID:	679338
FR Description:	Local Gov. Bond Rating
Regulatory Object Id:	289688
Equipment Number:	105423
Equipment Type:	Underground Storage Tank
License Number:	414526
License Type:	Underground Storage Tank Permit(s) to Operate
License Status:	Licensed
Licensee:	City Of Wausau
Financial Responsible Expiration Date:	12/31/2019
Financial Responsible Reference Number:	Not reported
Mech Type:	Underground Storage Tank
Mech Amt:	6000

Name:	CITY OF WAUSAU PUBLIC WORKS
Address:	400 MYRON ST
City,State,Zip:	WAUSAU, WI
Region:	2
Formatted Name:	Not reported
Building ID:	679338
FR Description:	Local Gov. Bond Rating
Regulatory Object Id:	207134
Equipment Number:	1705
Equipment Type:	Aboveground Storage Tank
License Number:	414526
License Type:	Underground Storage Tank Permit(s) to Operate
License Status:	Licensed
Licensee:	City Of Wausau
Financial Responsible Expiration Date:	12/31/2019
Financial Responsible Reference Number:	Not reported
Mech Type:	Aboveground Storage Tank
Mech Amt:	275

Name:	CITY OF WAUSAU PUBLIC WORKS
Address:	400 MYRON ST
City,State,Zip:	WAUSAU, WI
Region:	2
Formatted Name:	Not reported
Building ID:	679338
FR Description:	Local Gov. Bond Rating
Regulatory Object Id:	288667
Equipment Number:	45367
Equipment Type:	Underground Storage Tank
License Number:	414526
License Type:	Underground Storage Tank Permit(s) to Operate
License Status:	Licensed
Licensee:	City Of Wausau
Financial Responsible Expiration Date:	12/31/2019
Financial Responsible Reference Number:	Not reported
Mech Type:	Underground Storage Tank
Mech Amt:	500

Name:	CITY OF WAUSAU PUBLIC WORKS

CITY OF WAUSAU PUBLIC WORKS (Continued) **U003958300**

Address:	400 MYRON ST
City,State,Zip:	WAUSAU, WI
Region:	2
Formatted Name:	Not reported
Building ID:	679338
FR Description:	Local Gov. Bond Rating
Regulatory Object Id:	288668
Equipment Number:	45368
Equipment Type:	Underground Storage Tank
License Number:	414526
License Type:	Underground Storage Tank Permit(s) to Operate
License Status:	Licensed
Licensee:	City Of Wausau
Financial Responsible Expiration Date:	12/31/2019
Financial Responsible Reference Number:	Not reported
Mech Type:	Underground Storage Tank
Mech Amt:	500

Name:	CITY OF WAUSAU PUBLIC WORKS
Address:	400 MYRON ST
City,State,Zip:	WAUSAU, WI
Region:	2
Formatted Name:	Not reported
Building ID:	679338
FR Description:	Local Gov. Bond Rating
Regulatory Object Id:	289687
Equipment Number:	108646
Equipment Type:	Underground Storage Tank
License Number:	414526
License Type:	Underground Storage Tank Permit(s) to Operate
License Status:	Licensed
Licensee:	City Of Wausau
Financial Responsible Expiration Date:	12/31/2019
Financial Responsible Reference Number:	Not reported
Mech Type:	Underground Storage Tank
Mech Amt:	10000

B5 **WAUSAU CITY OF PUBLIC WORKS** **RCRA-VSQG** **1004795560**
ESE **400 MYRON ST** **FINDS** **WI0000384420**
< 1/8 **WAUSAU, WI 54401** **ECHO**
0.069 mi.
364 ft. **Site 2 of 3 in cluster B**

Relative: **Higher**

Actual: **1170 ft.**

RCRA-VSQG:

Date form received by agency:	1994-06-24 00:00:00.0
Facility name:	WAUSAU CITY OF PUBLIC WORKS
Facility address:	400 MYRON ST WAUSAU, WI 54401
EPA ID:	WI0000384420
Contact:	DONALD SKARE
Contact address:	400 MYRON ST WAUSAU, WI 54401
Contact country:	US
Contact telephone:	715-842-3413
Contact email:	Not reported
EPA Region:	05
Classification:	Conditionally Exempt Small Quantity Generator
Description:	Handler: generates 100 kg or less of hazardous waste per calendar

WAUSAU CITY OF PUBLIC WORKS (Continued) **1004795560**

month, and accumulates 1000 kg or less of hazardous waste at any time; or generates 1 kg or less of acutely hazardous waste per calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste

Owner/Operator Summary:

Owner/operator name:	WAUSAU CITY OF
Owner/operator address:	400 MYRON ST WAUSAU, WI 54401
Owner/operator country:	Not reported
Owner/operator telephone:	715-842-3413
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Municipal
Owner/Operator Type:	Owner
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Handler Activities Summary:

U.S. importer of hazardous waste:	No
Mixed waste (haz. and radioactive):	No
Recycler of hazardous waste:	No
Transporter of hazardous waste:	No
Treater, storer or disposer of HW:	No
Underground injection activity:	No
On-site burner exemption:	No
Furnace exemption:	No
Used oil fuel burner:	No
Used oil processor:	No
User oil refiner:	No
Used oil fuel marketer to burner:	No
Used oil Specification marketer:	No
Used oil transfer facility:	No
Used oil transporter:	No

Hazardous Waste Summary:

. Waste code: D001
. Waste name: IGNITABLE WASTE

. Waste code: D007
. Waste name: CHROMIUM

. Waste code: D008
. Waste name: LEAD

WAUSAU CITY OF PUBLIC WORKS (Continued) **1004795560**

Violation Status: No violations found

FINDS:

Registry ID: 110005414685

Environmental Interest/Information System

WI-ESR (Wisconsin - Environmental System Registry) is a database that contains core information about facilities, organizations, and people related to Wisconsin's DNR (Department of Natural Resources).

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:

Envid:	1004795560
Registry ID:	110005414685
DFR URL:	http://echo.epa.gov/detailed-facility-report?fid=110005414685

B6
ESE
< 1/8
0.069 mi.
364 ft.

Relative:
Higher

Actual:
1170 ft.

WAUSAU CTY PUBLIC WORKS
400 MYRON ST
WAUSAU, WI 54401

Site 3 of 3 in cluster B

WI SHWIMS **S101391537**
WI LUST **N/A**
WI CRS
WI AUL
WI SPILLS
WI BRRTS
WI MANIFEST

SHWIMS:

Name:	WAUSAU CTY PUBLIC WORKS
Address:	400 MYRON ST
City,State,Zip:	WAUSAU, WI 54401
FID:	737150260
Status:	OPERATING
Region:	WEST CENTRAL

LUST:

Name:	WAUSAU CTY PUBLIC WORKS
Address:	400 MYRON ST
City,State,Zip:	WAUSAU, WI 54401
Region Name:	WEST CNTRL
Facility ID:	737150260
Status:	**CLOSED**
Start Date:	10/24/1994
End Date:	01/26/2004
Last Action:	07/02/2013
Site Id:	2876700
Detail Seq No:	25976
Activity Type:	LUST
Act Code:	340

WAUSAU CTY PUBLIC WORKS (Continued) **S101391537**

Activity Name:	DEPT OF PUBLIC WORKS WAUSAU
Activity Number:	0337001189
Activity Display Number:	03-37-001189
Activity Detail Address:	Not reported
Activity Comments:	***SITE WAS CLOSED UNDER THE JURISDICTION OF THE DEPT OF SAFETY AND PROFESSIONAL SERVICES (DSPS) OR DEPT OF COMMERCE SITE TRANSFERRED BACK TO DNR JURISDICTION IN 2013***
Jurisdiction:	DNR RR
Owner Name:	CITY OF WAUSAU
Owner Addr:	400 MYRON ST
Owner City,St,Zip:	WAUSAU, WI 54401
Dept Of Commerce Number:	54401613200
Comm Occurrence Id:	7542
EPA Cerclis Id:	Not reported
Risk Code:	MEDIUM
Acres:	UNKNOWN
Acres 100:	No
EPA NPL Site?:	No
Dept Of Commerce Tracking:	Yes
PECFA Funds Eligible ?:	Yes
Above Ground Storage Tank?:	No
Drycleaner?:	No
Co-contamination?:	No
Public Land Survey System Desc:	SW 1/4 of the SW 1/4 of Sec 36, T29N, R07E
Geo Located:	Yes
DNR GIS Registry View Map Layers:	Yes

Actions:

Action Date:	12/15/1994	Action Code:	88
Action Name:	In Abeyance		
Action Desc:	[OBSOLETE] Date the RP is told to stop site progress because it is unclear if the contamination is from the property or off-site source.		
Action Comments:	RP RESPONSE		
Action Date:	03/27/1995	Action Code:	37
Action Name:	Site Investigation Report (SIR) Received (non-fee)		
Action Desc:	Date DNR received a site investigation report (SIR) to determine degree & extent of contamination and form a basis for choosing the appropriate remedial action.		
Action Comments:	SI REPORT RECV'D		
Action Date:	11/21/1995	Action Code:	99
Action Name:	Miscellaneous		
Action Desc:	Miscellaneous action - See Action Comments		
Action Comments:	TELEPHONE CONVERSATION		
Action Date:	12/04/1995	Action Code:	99
Action Name:	Miscellaneous		
Action Desc:	Miscellaneous action - See Action Comments		
Action Comments:	TELEPHONE CONVERSATION		
Action Date:	01/22/1996	Action Code:	43
Action Name:	Site Activity Status Update Received		
Action Desc:	Date DNR received an update regarding site activities.		
Action Comments:	Not reported		
Action Date:	01/26/1996	Action Code:	30

WAUSAU CTY PUBLIC WORKS (Continued) **S101391537**

Action Name: Site Investigation Workplan (SIWP) Notice to Proceed (NTP)
Action Desc: Date DNR provided a notice to proceed (NTP) with site investigation activities. This is not an official approval of the workplan and no fee was collected for review. An NTP may be via email or phone call.
Action Comments: Not reported

Action Date: 11/20/1995 Action Code: 99
Action Name: Miscellaneous
Action Desc: Miscellaneous action - See Action Comments
Action Comments: TELEPHONE CONVERSATION

Action Date: 03/21/1995 Action Code: 33
Action Name: Tank System Site Assessment (TSSA) Report Received
Action Desc: Date DNR received a tank system site assessment (TSSA) regarding tank closure or change in services for an above-ground or underground tank system.
Action Comments: TNK CLS/SA REPT RECV'D

Action Date: 04/17/1997 Action Code: 179
Action Name: Case Closure Review Request Received (non-fee)
Action Desc: Date DNR received a case Closure Review Request for a site where the fee has previously been paid or no fee is required (i.e. Voluntary Party Liability Exemption).
Action Comments: Not reported

Action Date: 11/02/1994 Action Code: 2
Action Name: Responsible Party (RP) letter sent
Action Desc: Date of DNR letter to responsible party (RP) notifying them of state law responsibilities associated with the investigation and cleanup of a hazardous substance discharge to the environment.
Action Comments: RP LETTER

Action Date: 07/28/1998 Action Code: 179
Action Name: Case Closure Review Request Received (non-fee)
Action Desc: Date DNR received a case Closure Review Request for a site where the fee has previously been paid or no fee is required (i.e. Voluntary Party Liability Exemption).
Action Comments: Not reported

Action Date: 10/02/1997 Action Code: 80
Action Name: Closure Not Recommended
Action Desc: Date DNR sends a letter in response to a request for closure review. Letter outlines the reasons DNR cannot recommend site closure at this time.
Action Comments: ADD'L SAMPLING NEEDED

Action Date: 08/04/1998 Action Code: 80
Action Name: Closure Not Recommended
Action Desc: Date DNR sends a letter in response to a request for closure review. Letter outlines the reasons DNR cannot recommend site closure at this time.
Action Comments: NAD. SI-DE

Action Date: 07/27/2000 Action Code: 76
Action Name: Activity Transferred to DSPS (formerly Commerce)
Action Desc: Oversight of medium or low risk petroleum cleanup has been transferred to the WI Dept of Safety and Professional Services

WAUSAU CTY PUBLIC WORKS (Continued) **S101391537**

(DSPS). DSPS was part of the Dept of Commerce until 2011.
Action Comments: PHYSICAL FILE TRANSFERRED.

Action Date: 09/12/2000 Action Code: 84
Action Name: Remaining Actions Needed
Action Desc: Date DNR sends a letter outlining the remaining actions needed to achieve final closure. The site will not be formally closed until receipt of documentation. This action was formerly known as conditional closure.
Action Comments: *** Conditional Closure from Commerce Data Interchange ***

Action Date: 03/16/2005 Action Code: 100
Action Name: CO Packet and GIS QAQC Completed by DNR
Action Desc: Date DNR staff reviewed information within the Continuing Obligations Packet for completeness and readability and the geolocation was confirmed.
Action Comments: Not reported

Action Date: 01/26/2004 Action Code: 232
Action Name: Continuing Obligation - Residual Soil Contamination
Action Desc: Closure or ongoing cleanup was approved with the Continuing Obligation to address residual soil contamination at or above the Residual Contamination Level (RCL) or Site Specific Residual Contaminant Level (SSRCL) per rules, when moved.
Action Comments: Not reported

Action Date: 09/12/2000 Action Code: 50
Action Name: GIS Registry Site
Action Desc: Site conditions merit placement on GIS registry.
Action Comments: Not reported

Action Date: 05/31/2000 Action Code: 37
Action Name: Site Investigation Report (SIR) Received (non-fee)
Action Desc: Date DNR received a site investigation report (SIR) to determine degree & extent of contamination and form a basis for choosing the appropriate remedial action.
Action Comments: *** SITE INVESTIGATION DETERMINED BY DSPS TO BE COMPLETE - FROM DSPS DATA INTERCHANGE ***

Action Date: 01/26/2004 Action Code: 11
Action Name: Activity Closed
Action Desc: Date DNR sends a letter approving the final closure of an activity based on data provided and compliance with NR 726 and 727. No further investigation or remediation is required at this time.
Action Comments: *** NR726 Closure from Commerce Data Interchange ***

Action Date: 01/26/2004 Action Code: 56
Action Name: Continuing Obligation(s) Applied
Action Desc: Closure or ongoing cleanup was approved with one or more continuing obligations to give notice of residual contamination; require or restrict certain actions to protect the public or environment; minimize human or environmental exposures.
Action Comments: AUTO-POPULATED AS REPLACEMENT FOR CODE 50

Action Date: 07/02/2013 Action Code: 89
Action Name: DSPS (formerly Commerce) Transferred Back to DNR
Action Desc: Date the WI Dept of Safety and Professional Services (DSPS) transfers

WAUSAU CTY PUBLIC WORKS (Continued) **S101391537**

oversight of activity back to the DNR. DSPS was part of the Dept of Commerce until 2011.
Action Comments: PECFA PROGRAM TRANSFER 2013-2015 STATE BUDGET

Action Date: 09/05/2002 Action Code: 51
Action Name: Deed Affidavit Recorded at Closure
Action Desc: Date Deed Affidavit was recorded with the Register of Deeds. Recorded at the time of closure to give notice of residual soil contamination or for monitoring wells needing abandonment. Notice of conditions required under code rather than as a property-specific condition(s).
Action Comments: Not reported

Action Date: 10/24/1994 Action Code: 1
Action Name: Notification of Hazardous Substance Discharge
Action Desc: Date DNR received notice of a discharge of a hazardous substance under s. 292.11 Wis. Stats. Discharge was discovered during an environmental assessment or laboratory analysis of soil, sediment, groundwater or vapor samples. Includes historic contamination.
Action Comments: Not reported

Substances:
Substance Desc: Gasoline - Unleaded and Leaded
Amount Released: Not reported
Release Code: Not reported

Substance Desc: Diesel Fuel
Amount Released: Not reported
Release Code: Not reported

Impact Number: 69164
Impact Code: 05
Impact Comments: Soil Contamination
Impact Potential: Not reported

Contacts:
Role Desc: Responsible Party
Contact Name: WAUSAU DEPT OF PUBLIC WORKS
Contact Address: 400 MYRON ST
Contact Addr2: Not reported
Contact City,St,Zip: WAUSAU, WI 54401
Contact Country: UNITED STATES
Company Address: WAUSAU, WI 54401

Role Desc: DNR File Contact
Contact Name: DEENA KINNEY
Contact Address: 1300 W CLAIREMONT AVE
Contact Addr2: Not reported
Contact City,St,Zip: EAU CLAIRE, WI 54701
Contact Country: UNITED STATES
Company Address: EAU CLAIRE, WI 54701

CRS:
Name: DEPT OF PUBLIC WORKS WAUSAU
Address: 400 MYRON ST
City,State,Zip: WAUSAU, WI
Status: Not reported

WAUSAU CTY PUBLIC WORKS (Continued) **S101391537**

DNR Activity Number:	0337001189
Site ID:	2876700
Facility ID:	737150260
Detail Seq Num:	25976
Activity Open:	LUST closed
X Coordinate:	549275.000
Y Coordinate:	497062.000
Start Date:	10/24/1994
End Date:	01/26/2004
Date Last Updated:	03/15/2005
Latitude:	Not reported
Longitude:	Not reported

AUL:

Name:	WAUSAU CTY PUBLIC WORKS
Address:	400 MYRON ST
City,State,Zip:	WAUSAU, WI 54401
Facid:	737150260
Site Id:	2876700
Detail Seq No:	25976
Region Name:	WEST CNTRL
Action Code:	50
Action Comments:	Not reported
Action Date:	09/12/2000
Activity Type:	LUST
Activity Name:	DEPT OF PUBLIC WORKS WAUSAU
Activity Number:	0337001189
Display Number:	03-37-001189
Act Name:	GIS Registry Site
ACT Description:	Site conditions merit placement on GIS registry.
Activity Comments:	***SITE WAS CLOSED UNDER THE JURISDICTION OF THE DEPT OF SAFETY AND PROFESSIONAL SERVICES (DSPS) OR DEPT OF COMMERCE SITE TRANSFERRED BACK TO DNR JURISDICTION IN 2013***
Detail Address:	Not reported
Start Date:	10/24/1994
End Date:	01/26/2004
Last Action:	07/02/2013
Status Cd:	C
Status:	CLOSED
Jurisdiction:	DNR RR
Risk Code:	MEDIUM
EPA NPL Site?:	No
Acres:	UNKNOWN
Acres 100:	N
Drycleaner:	No
Geo Located:	Y
Owner Name:	CITY OF WAUSAU
Owner Addr:	400 MYRON ST
Owner City,St,Zip:	WAUSAU, WI 54401
Dept Of Commerce Number:	54401613200
Comm Occurrence Id:	7542
EPA Cerclis Id:	Not reported
Dept Of Commerce Tracking:	Yes
PECFA Funds Eligible ?:	Yes
Above Ground Storage Tank?:	No
Co-contamination?:	No
Public Land Survey System Desc:	SW 1/4 of the SW 1/4 of Sec 36, T29N, R07E

WAUSAU CTY PUBLIC WORKS (Continued) **S101391537**

DNR GIS Registry View Map Layers: Y
GIS Area Point Flag: N

Actions:

Action Date: 12/15/1994 Action Code: 88
Action Name: In Abeyance
Action Desc: [OBSOLETE] Date the RP is told to stop site progress because it is unclear if the contamination is from the property or off-site source.
Action Comments: RP RESPONSE

Action Date: 03/27/1995 Action Code: 37
Action Name: Site Investigation Report (SIR) Received (non-fee)
Action Desc: Date DNR received a site investigation report (SIR) to determine degree & extent of contamination and form a basis for choosing the appropriate remedial action.
Action Comments: SI REPORT RECV'D

Action Date: 11/21/1995 Action Code: 99
Action Name: Miscellaneous
Action Desc: Miscellaneous action - See Action Comments
Action Comments: TELEPHONE CONVERSATION

Action Date: 12/04/1995 Action Code: 99
Action Name: Miscellaneous
Action Desc: Miscellaneous action - See Action Comments
Action Comments: TELEPHONE CONVERSATION

Action Date: 01/22/1996 Action Code: 43
Action Name: Site Activity Status Update Received
Action Desc: Date DNR received an update regarding site activities.
Action Comments: Not reported

Action Date: 01/26/1996 Action Code: 30
Action Name: Site Investigation Workplan (SIWP) Notice to Proceed (NTP)
Action Desc: Date DNR provided a notice to proceed (NTP) with site investigation activities. This is not an official approval of the workplan and no fee was collected for review. An NTP may be via email or phone call.
Action Comments: Not reported

Action Date: 11/20/1995 Action Code: 99
Action Name: Miscellaneous
Action Desc: Miscellaneous action - See Action Comments
Action Comments: TELEPHONE CONVERSATION

Action Date: 03/21/1995 Action Code: 33
Action Name: Tank System Site Assessment (TSSA) Report Received
Action Desc: Date DNR received a tank system site assessment (TSSA) regarding tank closure or change in services for an above-ground or underground tank system.
Action Comments: TNK CLS/SA REPT RECV'D

Action Date: 04/17/1997 Action Code: 179
Action Name: Case Closure Review Request Received (non-fee)
Action Desc: Date DNR received a case Closure Review Request for a site where the fee has previously been paid or no fee is required (i.e. Voluntary Party Liability Exemption).
Action Comments: Not reported

WAUSAU CTY PUBLIC WORKS (Continued) **S101391537**

Action Date: 11/02/1994 Action Code: 2
Action Name: Responsible Party (RP) letter sent
Action Desc: Date of DNR letter to responsible party (RP) notifying them of state law responsibilities associated with the investigation and cleanup of a hazardous substance discharge to the environment.
Action Comments: RP LETTER

Action Date: 07/28/1998 Action Code: 179
Action Name: Case Closure Review Request Received (non-fee)
Action Desc: Date DNR received a case Closure Review Request for a site where the fee has previously been paid or no fee is required (i.e. Voluntary Party Liability Exemption).
Action Comments: Not reported

Action Date: 10/02/1997 Action Code: 80
Action Name: Closure Not Recommended
Action Desc: Date DNR sends a letter in response to a request for closure review. Letter outlines the reasons DNR cannot recommend site closure at this time.
Action Comments: ADD'L SAMPLING NEEDED

Action Date: 08/04/1998 Action Code: 80
Action Name: Closure Not Recommended
Action Desc: Date DNR sends a letter in response to a request for closure review. Letter outlines the reasons DNR cannot recommend site closure at this time.
Action Comments: NAD. SI-DE

Action Date: 07/27/2000 Action Code: 76
Action Name: Activity Transferred to DSPS (formerly Commerce)
Action Desc: Oversight of medium or low risk petroleum cleanup has been transferred to the WI Dept of Safety and Professional Services (DSPS). DSPS was part of the Dept of Commerce until 2011.
Action Comments: PHYSICAL FILE TRANSFERRED.

Action Date: 09/12/2000 Action Code: 84
Action Name: Remaining Actions Needed
Action Desc: Date DNR sends a letter outlining the remaining actions needed to achieve final closure. The site will not be formally closed until receipt of documentation. This action was formerly known as conditional closure.
Action Comments: *** Conditional Closure from Commerce Data Interchange ***

Action Date: 03/16/2005 Action Code: 100
Action Name: CO Packet and GIS QAQC Completed by DNR
Action Desc: Date DNR staff reviewed information within the Continuing Obligations Packet for completeness and readability and the geolocation was confirmed.
Action Comments: Not reported

Action Date: 01/26/2004 Action Code: 232
Action Name: Continuing Obligation - Residual Soil Contamination
Action Desc: Closure or ongoing cleanup was approved with the Continuing Obligation to address residual soil contamination at or above the Residual Contamination Level (RCL) or Site Specific Residual Contaminant Level (SSRCL) per rules, when moved.
Action Comments: Not reported

WAUSAU CTY PUBLIC WORKS (Continued) **S101391537**

Action Date: 09/12/2000 Action Code: 50
Action Name: GIS Registry Site
Action Desc: Site conditions merit placement on GIS registry.
Action Comments: Not reported

Action Date: 05/31/2000 Action Code: 37
Action Name: Site Investigation Report (SIR) Received (non-fee)
Action Desc: Date DNR received a site investigation report (SIR) to determine degree & extent of contamination and form a basis for choosing the appropriate remedial action.
Action Comments: *** SITE INVESTIGATION DETERMINED BY DSPS TO BE COMPLETE - FROM DSPS DATA INTERCHANGE ***

Action Date: 01/26/2004 Action Code: 11
Action Name: Activity Closed
Action Desc: Date DNR sends a letter approving the final closure of an activity based on data provided and compliance with NR 726 and 727. No further investigation or remediation is required at this time.
Action Comments: *** NR726 Closure from Commerce Data Interchange ***

Action Date: 01/26/2004 Action Code: 56
Action Name: Continuing Obligation(s) Applied
Action Desc: Closure or ongoing cleanup was approved with one or more continuing obligations to give notice of residual contamination; require or restrict certain actions to protect the public or environment; minimize human or environmental exposures.
Action Comments: AUTO-POPULATED AS REPLACEMENT FOR CODE 50

Action Date: 07/02/2013 Action Code: 89
Action Name: DSPS (formerly Commerce) Transferred Back to DNR
Action Desc: Date the WI Dept of Safety and Professional Services (DSPS) transfers oversight of activity back to the DNR. DSPS was part of the Dept of Commerce until 2011.
Action Comments: PECFA PROGRAM TRANSFER 2013-2015 STATE BUDGET

Action Date: 09/05/2002 Action Code: 51
Action Name: Deed Affidavit Recorded at Closure
Action Desc: Date Deed Affidavit was recorded with the Register of Deeds. Recorded at the time of closure to give notice of residual soil contamination or for monitoring wells needing abandonment. Notice of conditions required under code rather than as a property-specific condition(s).
Action Comments: Not reported

Action Date: 10/24/1994 Action Code: 1
Action Name: Notification of Hazardous Substance Discharge
Action Desc: Date DNR received notice of a discharge of a hazardous substance under s. 292.11 Wis. Stats. Discharge was discovered during an environmental assessment or laboratory analysis of soil, sediment, groundwater or vapor samples. Includes historic contamination.
Action Comments: Not reported

Substances:
Substance Desc: Gasoline - Unleaded and Leaded
Amount Released: Not reported
Release Code: Not reported

Substance Desc: Diesel Fuel

WAUSAU CTY PUBLIC WORKS (Continued) **S101391537**

Amount Released: Not reported
Release Code: Not reported

Impact Number: 69164
Impact Code: 05
Impact Comments: Soil Contamination
Impact Potential: Not reported

Contacts:
Role Desc: Responsible Party
Contact Name: WAUSAU DEPT OF PUBLIC WORKS
Contact Address: 400 MYRON ST
Contact Addr2: Not reported
Contact City,St,Zip: WAUSAU, WI 54401
Contact Country: UNITED STATES
Company Address: WAUSAU, WI 54401

Role Desc: DNR File Contact
Contact Name: DEENA KINNEY
Contact Address: 1300 W CLAIREMONT AVE
Contact Addr2: Not reported
Contact City,St,Zip: EAU CLAIRE, WI 54701
Contact Country: UNITED STATES
Company Address: EAU CLAIRE, WI 54701

Name: WAUSAU CTY PUBLIC WORKS
Address: 400 MYRON ST
City,State,Zip: WAUSAU, WI 54401
Facid: 737150260
Site Id: 2876700
Detail Seq No: 25976
Region Name: WEST CNTRL
Action Code: 56
Action Comments: AUTO-POPULATED AS REPLACEMENT FOR CODE 50
Action Date: 01/26/2004
Activity Type: LUST
Activity Name: DEPT OF PUBLIC WORKS WAUSAU
Activity Number: 0337001189
Display Number: 03-37-001189
Act Name: Continuing Obligation(s) Applied
ACT Description: Closure or ongoing cleanup was approved with one or more continuing obligations to give notice of residual contamination; require or restrict certain actions to protect the public or environment; minimize human or environmental exposures.
Activity Comments: ***SITE WAS CLOSED UNDER THE JURISDICTION OF THE DEPT OF SAFETY AND PROFESSIONAL SERVICES (DSPS) OR DEPT OF COMMERCE SITE TRANSFERRED BACK TO DNR JURISDICTION IN 2013***
Detail Address: Not reported
Start Date: 10/24/1994
End Date: 01/26/2004
Last Action: 07/02/2013
Status Cd: C
Status: CLOSED
Jurisdiction: DNR RR
Risk Code: MEDIUM
EPA NPL Site?: No

WAUSAU CTY PUBLIC WORKS (Continued) **S101391537**

Acres: UNKNOWN
Acres 100: N
Drycleaner: No
Geo Located: Y
Owner Name: CITY OF WAUSAU
Owner Addr: 400 MYRON ST
Owner City,St,Zip: WAUSAU, WI 54401
Dept Of Commerce Number: 54401613200
Comm Occurrence Id: 7542
EPA Cerclis Id: Not reported
Dept Of Commerce Tracking: Yes
PECFA Funds Eligible ?: Yes
Above Ground Storage Tank?: No
Co-contamination?: No
Public Land Survey System Desc: SW 1/4 of the SW 1/4 of Sec 36, T29N, R07E
DNR GIS Registry View Map Layers: Y
GIS Area Point Flag: N

Actions:

Action Date: 12/15/1994 Action Code: 88
Action Name: In Abeyance
Action Desc: [OBSOLETE] Date the RP is told to stop site progress because it is unclear if the contamination is from the property or off-site source.
Action Comments: RP RESPONSE

Action Date: 03/27/1995 Action Code: 37
Action Name: Site Investigation Report (SIR) Received (non-fee)
Action Desc: Date DNR received a site investigation report (SIR) to determine degree & extent of contamination and form a basis for choosing the appropriate remedial action.
Action Comments: SI REPORT RECV'D

Action Date: 11/21/1995 Action Code: 99
Action Name: Miscellaneous
Action Desc: Miscellaneous action - See Action Comments
Action Comments: TELEPHONE CONVERSATION

Action Date: 12/04/1995 Action Code: 99
Action Name: Miscellaneous
Action Desc: Miscellaneous action - See Action Comments
Action Comments: TELEPHONE CONVERSATION

Action Date: 01/22/1996 Action Code: 43
Action Name: Site Activity Status Update Received
Action Desc: Date DNR received an update regarding site activities.
Action Comments: Not reported

Action Date: 01/26/1996 Action Code: 30
Action Name: Site Investigation Workplan (SIWP) Notice to Proceed (NTP)
Action Desc: Date DNR provided a notice to proceed (NTP) with site investigation activities. This is not an official approval of the workplan and no fee was collected for review. An NTP may be via email or phone call.
Action Comments: Not reported

Action Date: 11/20/1995 Action Code: 99
Action Name: Miscellaneous
Action Desc: Miscellaneous action - See Action Comments
Action Comments: TELEPHONE CONVERSATION

WAUSAU CTY PUBLIC WORKS (Continued) **S101391537**

Action Date: 03/21/1995 Action Code: 33
Action Name: Tank System Site Assessment (TSSA) Report Received
Action Desc: Date DNR received a tank system site assessment (TSSA) regarding tank closure or change in services for an above-ground or underground tank system.
Action Comments: TNK CLS/SA REPT RECV'D

Action Date: 04/17/1997 Action Code: 179
Action Name: Case Closure Review Request Received (non-fee)
Action Desc: Date DNR received a case Closure Review Request for a site where the fee has previously been paid or no fee is required (i.e. Voluntary Party Liability Exemption).
Action Comments: Not reported

Action Date: 11/02/1994 Action Code: 2
Action Name: Responsible Party (RP) letter sent
Action Desc: Date of DNR letter to responsible party (RP) notifying them of state law responsibilities associated with the investigation and cleanup of a hazardous substance discharge to the environment.
Action Comments: RP LETTER

Action Date: 07/28/1998 Action Code: 179
Action Name: Case Closure Review Request Received (non-fee)
Action Desc: Date DNR received a case Closure Review Request for a site where the fee has previously been paid or no fee is required (i.e. Voluntary Party Liability Exemption).
Action Comments: Not reported

Action Date: 10/02/1997 Action Code: 80
Action Name: Closure Not Recommended
Action Desc: Date DNR sends a letter in response to a request for closure review. Letter outlines the reasons DNR cannot recommend site closure at this time.
Action Comments: ADD'L SAMPLING NEEDED

Action Date: 08/04/1998 Action Code: 80
Action Name: Closure Not Recommended
Action Desc: Date DNR sends a letter in response to a request for closure review. Letter outlines the reasons DNR cannot recommend site closure at this time.
Action Comments: NAD. SI-DE

Action Date: 07/27/2000 Action Code: 76
Action Name: Activity Transferred to DSPS (formerly Commerce)
Action Desc: Oversight of medium or low risk petroleum cleanup has been transferred to the WI Dept of Safety and Professional Services (DSPS). DSPS was part of the Dept of Commerce until 2011.
Action Comments: PHYSICAL FILE TRANSFERRED.

Action Date: 09/12/2000 Action Code: 84
Action Name: Remaining Actions Needed
Action Desc: Date DNR sends a letter outlining the remaining actions needed to achieve final closure. The site will not be formally closed until receipt of documentation. This action was formerly known as conditional closure.
Action Comments: *** Conditional Closure from Commerce Data Interchange ***

WAUSAU CTY PUBLIC WORKS (Continued) **S101391537**

Action Date: 03/16/2005 Action Code: 100
Action Name: CO Packet and GIS QAQC Completed by DNR
Action Desc: Date DNR staff reviewed information within the Continuing Obligations Packet for completeness and readability and the geolocation was confirmed.
Action Comments: Not reported

Action Date: 01/26/2004 Action Code: 232
Action Name: Continuing Obligation - Residual Soil Contamination
Action Desc: Closure or ongoing cleanup was approved with the Continuing Obligation to address residual soil contamination at or above the Residual Contamination Level (RCL) or Site Specific Residual Contaminant Level (SSRCL) per rules, when moved.
Action Comments: Not reported

Action Date: 09/12/2000 Action Code: 50
Action Name: GIS Registry Site
Action Desc: Site conditions merit placement on GIS registry.
Action Comments: Not reported

Action Date: 05/31/2000 Action Code: 37
Action Name: Site Investigation Report (SIR) Received (non-fee)
Action Desc: Date DNR received a site investigation report (SIR) to determine degree & extent of contamination and form a basis for choosing the appropriate remedial action.
Action Comments: *** SITE INVESTIGATION DETERMINED BY DSPS TO BE COMPLETE - FROM DSPS DATA INTERCHANGE ***

Action Date: 01/26/2004 Action Code: 11
Action Name: Activity Closed
Action Desc: Date DNR sends a letter approving the final closure of an activity based on data provided and compliance with NR 726 and 727. No further investigation or remediation is required at this time.
Action Comments: *** NR726 Closure from Commerce Data Interchange ***

Action Date: 01/26/2004 Action Code: 56
Action Name: Continuing Obligation(s) Applied
Action Desc: Closure or ongoing cleanup was approved with one or more continuing obligations to give notice of residual contamination; require or restrict certain actions to protect the public or environment; minimize human or environmental exposures.
Action Comments: AUTO-POPULATED AS REPLACEMENT FOR CODE 50

Action Date: 07/02/2013 Action Code: 89
Action Name: DSPS (formerly Commerce) Transferred Back to DNR
Action Desc: Date the WI Dept of Safety and Professional Services (DSPS) transfers oversight of activity back to the DNR. DSPS was part of the Dept of Commerce until 2011.
Action Comments: PECFA PROGRAM TRANSFER 2013-2015 STATE BUDGET

Action Date: 09/05/2002 Action Code: 51
Action Name: Deed Affidavit Recorded at Closure
Action Desc: Date Deed Affidavit was recorded with the Register of Deeds. Recorded at the time of closure to give notice of residual soil contamination or for monitoring wells needing abandonment. Notice of conditions required under code rather than as a property-specific condition(s).
Action Comments: Not reported

WAUSAU CTY PUBLIC WORKS (Continued) **S101391537**

Action Date: 10/24/1994 Action Code: 1
Action Name: Notification of Hazardous Substance Discharge
Action Desc: Date DNR received notice of a discharge of a hazardous substance under s. 292.11 Wis. Stats. Discharge was discovered during an environmental assessment or laboratory analysis of soil, sediment, groundwater or vapor samples. Includes historic contamination.
Action Comments: Not reported

Substances:
Substance Desc: Gasoline - Unleaded and Leaded
Amount Released: Not reported
Release Code: Not reported

Substance Desc: Diesel Fuel
Amount Released: Not reported
Release Code: Not reported

Impact Number: 69164
Impact Code: 05
Impact Comments: Soil Contamination
Impact Potential: Not reported

Contacts:
Role Desc: Responsible Party
Contact Name: WAUSAU DEPT OF PUBLIC WORKS
Contact Address: 400 MYRON ST
Contact Addr2: Not reported
Contact City,St,Zip: WAUSAU, WI 54401
Contact Country: UNITED STATES
Company Address: WAUSAU, WI 54401

Role Desc: DNR File Contact
Contact Name: DEENA KINNEY
Contact Address: 1300 W CLAIREMONT AVE
Contact Addr2: Not reported
Contact City,St,Zip: EAU CLAIRE, WI 54701
Contact Country: UNITED STATES
Company Address: EAU CLAIRE, WI 54701

Name: WAUSAU CTY PUBLIC WORKS
Address: 400 MYRON ST
City,State,Zip: WAUSAU, WI 54401
Facid: 737150260
Site Id: 2876700
Detail Seq No: 25976
Region Name: WEST CNTRL
Action Code: 51
Action Comments: Not reported
Action Date: 09/05/2002
Activity Type: LUST
Activity Name: DEPT OF PUBLIC WORKS WAUSAU
Activity Number: 0337001189
Display Number: 03-37-001189
Act Name: Deed Affidavit Recorded at Closure
ACT Description: Date Deed Affidavit was recorded with the Register of Deeds. Recorded

WAUSAU CTY PUBLIC WORKS (Continued) **S101391537**

at the time of closure to give notice of residual soil contamination
or for monitoring wells needing abandonment. Notice of conditions
required under code rather than as a property-specific condition(s).

Activity Comments: ***SITE WAS CLOSED UNDER THE JURISDICTION OF THE DEPT OF SAFETY AND PROFESSIONAL SERVICES (DSPS) OR DEPT OF COMMERCE SITE TRANSFERRED BACK TO DNR JURISDICTION IN 2013***
Detail Address: Not reported
Start Date: 10/24/1994
End Date: 01/26/2004
Last Action: 07/02/2013
Status Cd: C
Status: CLOSED
Jurisdiction: DNR RR
Risk Code: MEDIUM
EPA NPL Site?: No
Acres: UNKNOWN
Acres 100: N
Drycleaner: No
Geo Located: Y
Owner Name: CITY OF WAUSAU
Owner Addr: 400 MYRON ST
Owner City,St,Zip: WAUSAU, WI 54401
Dept Of Commerce Number: 54401613200
Comm Occurrence Id: 7542
EPA Cerclis Id: Not reported
Dept Of Commerce Tracking: Yes
PECFA Funds Eligible ?: Yes
Above Ground Storage Tank?: No
Co-contamination?: No
Public Land Survey System Desc: SW 1/4 of the SW 1/4 of Sec 36, T29N, R07E
DNR GIS Registry View Map Layers: Y
GIS Area Point Flag: N

Actions:

Action Date: 12/15/1994 Action Code: 88
Action Name: In Abeyance
Action Desc: [OBSOLETE] Date the RP is told to stop site progress because it is unclear if the contamination is from the property or off-site source.
Action Comments: RP RESPONSE

Action Date: 03/27/1995 Action Code: 37
Action Name: Site Investigation Report (SIR) Received (non-fee)
Action Desc: Date DNR received a site investigation report (SIR) to determine degree & extent of contamination and form a basis for choosing the appropriate remedial action.
Action Comments: SI REPORT RECV'D

Action Date: 11/21/1995 Action Code: 99
Action Name: Miscellaneous
Action Desc: Miscellaneous action - See Action Comments
Action Comments: TELEPHONE CONVERSATION

Action Date: 12/04/1995 Action Code: 99
Action Name: Miscellaneous
Action Desc: Miscellaneous action - See Action Comments
Action Comments: TELEPHONE CONVERSATION

Action Date: 01/22/1996 Action Code: 43

WAUSAU CTY PUBLIC WORKS (Continued) **S101391537**

Action Name: Site Activity Status Update Received
Action Desc: Date DNR received an update regarding site activities.
Action Comments: Not reported

Action Date: 01/26/1996 Action Code: 30
Action Name: Site Investigation Workplan (SIWP) Notice to Proceed (NTP)
Action Desc: Date DNR provided a notice to proceed (NTP) with site investigation activities. This is not an official approval of the workplan and no fee was collected for review. An NTP may be via email or phone call.
Action Comments: Not reported

Action Date: 11/20/1995 Action Code: 99
Action Name: Miscellaneous
Action Desc: Miscellaneous action - See Action Comments
Action Comments: TELEPHONE CONVERSATION

Action Date: 03/21/1995 Action Code: 33
Action Name: Tank System Site Assessment (TSSA) Report Received
Action Desc: Date DNR received a tank system site assessment (TSSA) regarding tank closure or change in services for an above-ground or underground tank system.
Action Comments: TNK CLS/SA REPT RECV'D

Action Date: 04/17/1997 Action Code: 179
Action Name: Case Closure Review Request Received (non-fee)
Action Desc: Date DNR received a case Closure Review Request for a site where the fee has previously been paid or no fee is required (i.e. Voluntary Party Liability Exemption).
Action Comments: Not reported

Action Date: 11/02/1994 Action Code: 2
Action Name: Responsible Party (RP) letter sent
Action Desc: Date of DNR letter to responsible party (RP) notifying them of state law responsibilities associated with the investigation and cleanup of a hazardous substance discharge to the environment.
Action Comments: RP LETTER

Action Date: 07/28/1998 Action Code: 179
Action Name: Case Closure Review Request Received (non-fee)
Action Desc: Date DNR received a case Closure Review Request for a site where the fee has previously been paid or no fee is required (i.e. Voluntary Party Liability Exemption).
Action Comments: Not reported

Action Date: 10/02/1997 Action Code: 80
Action Name: Closure Not Recommended
Action Desc: Date DNR sends a letter in response to a request for closure review. Letter outlines the reasons DNR cannot recommend site closure at this time.
Action Comments: ADD'L SAMPLING NEEDED

Action Date: 08/04/1998 Action Code: 80
Action Name: Closure Not Recommended
Action Desc: Date DNR sends a letter in response to a request for closure review. Letter outlines the reasons DNR cannot recommend site closure at this time.
Action Comments: NAD. SI-DE

WAUSAU CTY PUBLIC WORKS (Continued) **S101391537**

Action Date: 07/27/2000 Action Code: 76
Action Name: Activity Transferred to DSPS (formerly Commerce)
Action Desc: Oversight of medium or low risk petroleum cleanup has been transferred to the WI Dept of Safety and Professional Services (DSPS). DSPS was part of the Dept of Commerce until 2011.
Action Comments: PHYSICAL FILE TRANSFERRED.

Action Date: 09/12/2000 Action Code: 84
Action Name: Remaining Actions Needed
Action Desc: Date DNR sends a letter outlining the remaining actions needed to achieve final closure. The site will not be formally closed until receipt of documentation. This action was formerly known as conditional closure.
Action Comments: *** Conditional Closure from Commerce Data Interchange ***

Action Date: 03/16/2005 Action Code: 100
Action Name: CO Packet and GIS QAQC Completed by DNR
Action Desc: Date DNR staff reviewed information within the Continuing Obligations Packet for completeness and readability and the geolocation was confirmed.
Action Comments: Not reported

Action Date: 01/26/2004 Action Code: 232
Action Name: Continuing Obligation - Residual Soil Contamination
Action Desc: Closure or ongoing cleanup was approved with the Continuing Obligation to address residual soil contamination at or above the Residual Contamination Level (RCL) or Site Specific Residual Contaminant Level (SSRCL) per rules, when moved.
Action Comments: Not reported

Action Date: 09/12/2000 Action Code: 50
Action Name: GIS Registry Site
Action Desc: Site conditions merit placement on GIS registry.
Action Comments: Not reported

Action Date: 05/31/2000 Action Code: 37
Action Name: Site Investigation Report (SIR) Received (non-fee)
Action Desc: Date DNR received a site investigation report (SIR) to determine degree & extent of contamination and form a basis for choosing the appropriate remedial action.
Action Comments: *** SITE INVESTIGATION DETERMINED BY DSPS TO BE COMPLETE - FROM DSPS DATA INTERCHANGE ***

Action Date: 01/26/2004 Action Code: 11
Action Name: Activity Closed
Action Desc: Date DNR sends a letter approving the final closure of an activity based on data provided and compliance with NR 726 and 727. No further investigation or remediation is required at this time.
Action Comments: *** NR726 Closure from Commerce Data Interchange ***

Action Date: 01/26/2004 Action Code: 56
Action Name: Continuing Obligation(s) Applied
Action Desc: Closure or ongoing cleanup was approved with one or more continuing obligations to give notice of residual contamination; require or restrict certain actions to protect the public or environment; minimize human or environmental exposures.
Action Comments: AUTO-POPULATED AS REPLACEMENT FOR CODE 50

WAUSAU CTY PUBLIC WORKS (Continued) **S101391537**

Action Date: 07/02/2013 Action Code: 89
Action Name: DSPS (formerly Commerce) Transferred Back to DNR
Action Desc: Date the WI Dept of Safety and Professional Services (DSPS) transfers oversight of activity back to the DNR. DSPS was part of the Dept of Commerce until 2011.
Action Comments: PECFA PROGRAM TRANSFER 2013-2015 STATE BUDGET

Action Date: 09/05/2002 Action Code: 51
Action Name: Deed Affidavit Recorded at Closure
Action Desc: Date Deed Affidavit was recorded with the Register of Deeds. Recorded at the time of closure to give notice of residual soil contamination or for monitoring wells needing abandonment. Notice of conditions required under code rather than as a property-specific condition(s).
Action Comments: Not reported

Action Date: 10/24/1994 Action Code: 1
Action Name: Notification of Hazardous Substance Discharge
Action Desc: Date DNR received notice of a discharge of a hazardous substance under s. 292.11 Wis. Stats. Discharge was discovered during an environmental assessment or laboratory analysis of soil, sediment, groundwater or vapor samples. Includes historic contamination.
Action Comments: Not reported

Substances:
Substance Desc: Gasoline - Unleaded and Leaded
Amount Released: Not reported
Release Code: Not reported

Substance Desc: Diesel Fuel
Amount Released: Not reported
Release Code: Not reported

Impact Number: 69164
Impact Code: 05
Impact Comments: Soil Contamination
Impact Potential: Not reported

Contacts:
Role Desc: Responsible Party
Contact Name: WAUSAU DEPT OF PUBLIC WORKS
Contact Address: 400 MYRON ST
Contact Addr2: Not reported
Contact City,St,Zip: WAUSAU, WI 54401
Contact Country: UNITED STATES
Company Address: WAUSAU, WI 54401

Role Desc: DNR File Contact
Contact Name: DEENA KINNEY
Contact Address: 1300 W CLAIREMONT AVE
Contact Addr2: Not reported
Contact City,St,Zip: EAU CLAIRE, WI 54701
Contact Country: UNITED STATES
Company Address: EAU CLAIRE, WI 54701

WAUSAU CTY PUBLIC WORKS (Continued) **S101391537**

SPILLS:

Name:	WAUSAU CTY PUBLIC WORKS
Address:	400 MYRON ST
City,State,Zip:	WAUSAU, WI 54401
Site Id:	2876700
Detail Seq No:	551899
Activity Type:	SPILL
Activity Name:	WAUSAU CTY DPW SPILL
Activity Number:	0437551899
Activity Display Number:	04-37-551899
Activity Detail Address:	Not reported
Activity Comments:	*** AUTO-POPULATED FROM SPILL SERTS SYSTEM. SPILL ID: 20080709WC37-1 ***
Region Name:	WEST CNTRL
Faclity ID:	737150260
Start Date:	07/09/2008
End Date:	07/09/2008
Last Action:	2008-11-10
Status Cd:	C
Status:	CLOSED
Jurisdiction:	DNR RR
Act Code:	350
Owner Name:	CITY OF WAUSAU
Owner Addr:	400 MYRON ST
Owner City,St,Zip:	WAUSAU, WI 54401
Dept Of Commerce Number:	NONE
Comm Occurrence Id:	NONE
EPA Cerclis Id:	Not reported
Risk Code:	N/A
Acres:	UNKNOWN
Acres 100:	N
EPA NPL Site?:	No
Dept Of Commerce Tracking:	No
PECFA Funds Eligible ?:	No
Above Ground Storage Tank?:	No
Drycleaner?:	No
Co-contamination?:	No
Public Land Survey System Desc:	?
Geo Located:	N
DNR GIS Registry View Map Layers:	Not reported
GIS Area Point Flag:	N

Actions:

Action Date:	11/10/2008 3:13:00 PM	Action Code:	999
Action Name:	SERTS QA/QC Completed		
Action Desc:	Date DNR staff completed the QA/QC review of an activity that originated in SERTS.		
Action Comments:	Not reported		
Action Date:	07/09/2008	Action Code:	1
Action Name:	Spill Incident Occurred		
Action Desc:	Date a hazardous substance spill occurred or date reported to DNR (or DATCP) if actual date of spill is unknown.		
Action Comments:	Not reported		
Action Date:	07/09/2008	Action Code:	5
Action Name:	Notification of Hazardous Substance Spill		

WAUSAU CTY PUBLIC WORKS (Continued) **S101391537**

Action Desc: Date a hazardous substance spill is reported to DNR (or DATCP)
Action Comments: Not reported

Action Date: 07/09/2008 Action Code: 11
Action Name: Spill Activity Closed
Action Desc: Date DNR determined that no rurther action is required at a spill activity.
Action Comments: Not reported

Incident Date: 07/09/2008
Report Date: 07/09/2008
Spill Source: 09
Notify Flag: N
DNR Investigate: T KENDZIERSKI
Spill Cause: HEATING FUEL VALVE ON ASPHALT PATCHING TRUCK VALVE OPENED ONTO PERVIOUS SURFACE AT CITY MAINTENANCE YARD
Spill Color: Not reported
Spill Odor: Not reported
Physical Description: Not reported
Spill Comments: Equipment Failure
Spill Comments: KENDZIERSKI SENT SPILL REFERENCES AND HAZWASTE DETERMINATION GUIDANCE TO D. ERICKSON AT WAUSAU CITY DPW VIA E-MAIL ON 7/9/08. TK

Spill Action Code: 09
Spill Action Desc: Cleanup Method - Excavation
Spill Action Comments: Not reported

Spill Action Code: 05
Spill Action Desc: Waste Destination
Spill Action Comments: RECYCLED ASPHALT MIX

Substances:
Substance Desc: Machine Coolant
Amount Released: 15
Release Code: Qt

Impact Number: 557223
Impact Code: 05
Impact Comments: Soil Contamination
Impact Potential: N

Contacts:
Role Desc: Responsible Party
Contact Name: WAUSAU CTY
Contact Address: 407 GRANT ST
Contact Addr2: Not reported
Contact City,St,Zip: WAUSAU, WI 54403
Contact Country: UNITED STATES
Company Address: WAUSAU, WI 54403

BRRTS:
Name: WAUSAU CTY PUBLIC WORKS
Address: 400 MYRON ST
City,State,Zip: WAUSAU, WI 54401

WAUSAU CTY PUBLIC WORKS (Continued) **S101391537**

Click here for WDNR BRRTS Link:

Site Id:	2876700
Region Name:	WEST CNTRL
Facility ID:	737150260
Owner Name:	CITY OF WAUSAU
Owner Addr:	400 MYRON ST
Owner City,St,Zip:	WAUSAU, WI 54401
Activity Number:	0937295710
Activity Display Number:	09-37-295710
Detail Seq No:	295710
Status:	NAR
Activity Type:	NO RR ACTION REQUIRED
Activity Name:	WAUSAU DEPT PUBLIC WORKS
Activity Detail Address:	Not reported
Activity Comments:	*ENTIRE FILE LOCATED IN DOCUMENTS MODULE* UST CLOSURE - NO SITE INVESTIGATION REQUIRED.
Start Date:	03/28/1990
End Date:	03/28/1990
Last Action:	1990-03-28
Dept Of Commerce Number:	NONE
Comm Occurrence Id:	NONE
EPA Cerclis Id:	Not reported
Jurisdiction:	DNR RR
Act Code:	390
Risk Code:	N/A
Acres:	UNKNOWN
Acres 100:	N
EPA NPL Site?:	No
Dept Of Commerce Tracking:	No
PECFA Funds Eligible ?:	No
Above Ground Storage Tank?:	No
Drycleaner?:	No
Co-contamination?:	No
Public Land Survey System Desc:	?
Geo Located:	N
DNR GIS Registry View Map Layers:	Not reported
GIS Area Point Flag:	N

Actions:

Action Date:	03/28/1990	Action Code:	800
Action Name:	UST/AST Closure		
Action Desc:	[OBSOLETE] No site investigation required. UST/AST storage tank closure report recieved by DNR prior to July 1, 2002.		
Action Comments:	Not reported		

Action Date:	03/28/1990	Action Code:	33
Action Name:	Tank System Site Assessment (TSSA) Report Received		
Action Desc:	Date DNR received a tank system site assessment (TSSA) regarding tank closure or change in services for an above-ground or underground tank system.		
Action Comments:	Not reported		

Action Date:	03/28/1990	Action Code:	1
Action Name:	Notification of Hazardous Substance Discharge		
Action Desc:	Date DNR received notice of a discharge of a hazardous substance		

WAUSAU CTY PUBLIC WORKS (Continued) **S101391537**

under s. 292.11 Wis. Stats. Discharge was discovered during an environmental assessment or laboratory analysis of soil, sediment, groundwater or vapor samples. Includes historic contamination.
Action Comments: Not reported

Action Date: 03/28/1990 Action Code: 801
Action Name: No Action Required (NAR) determination
Action Desc: Date of DNR determination that no action is required (NAR) or limited actions were necessary when laboratory results indicated no detect to low level contamination.
Action Comments: Not reported

Contacts:
Role Desc: DNR File Contact
Contact Name: DEENA KINNEY
Contact Address: 1300 W CLAIREMONT AVE
Contact Addr2: Not reported
Contact City,St,Zip: EAU CLAIRE, WI 54701
Contact Country: UNITED STATES
Company Address: EAU CLAIRE, WI 54701

WI MANIFEST:
Name: WAUSAU CTY PUBLIC WORKS
Address: 400 MYRON ST
City,State,Zip: WAUSAU, WI 54401
Year: 2010
EPA ID: WI0000384420
FID: 737150260
ACT Code: 203
ACT Status: A
ACT Code 1: 203
ACT Name: HW Generator - Very Small
Contact Title: STREET SUPT
Contact Name: DONALD SKARE
Contact Address: 400 MYRON ST
Contact City/State/Zip: WAUSAU, WI 54401
Contact Telephone: 7152616961
Contact EMail Address: don.skare@ci.wausau.wi.us

Shipped:
Year: 2010
Manifest Doc Id: 004196759JJK
Copy Type: TSDCOPY
Gen EPA ID: WI0000384420
Gen Date: 03/12/2010
GEN Copy Revd Date: Not reported
TSD Date: 03/17/2010
TSD EPA ID: WID990829475
TSD Copy Revd Date: 04/07/2010

C7 **LINDER ELECTRIC** **RCRA-VSQG** **1004796136**
NNE **308 ADRIAN ST** **WI SHWIMS** **WID023600695**
< 1/8 **WAUSAU, WI 54401** **FINDS**
0.074 mi. **ECHO**
391 ft. **Site 1 of 3 in cluster C**

Relative: Higher

Actual: 1170 ft.

RCRA-VSQG:

Date form received by agency:	1989-04-25 00:00:00.0
Facility name:	LINDER ELECTRIC
Facility address:	308 ADRIAN ST WAUSAU, WI 54401
EPA ID:	WID023600695
Contact:	THOMAS HORNING
Contact address:	308 ADRIAN ST WAUSAU, WI 54401
Contact country:	US
Contact telephone:	715-842-3725
Contact email:	Not reported
EPA Region:	05
Classification:	Conditionally Exempt Small Quantity Generator
Description:	Handler: generates 100 kg or less of hazardous waste per calendar month, and accumulates 1000 kg or less of hazardous waste at any time; or generates 1 kg or less of acutely hazardous waste per calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste

Owner/Operator Summary:

Owner/operator name:	RANDAL NORM
Owner/operator address:	ADDRESS NOT REPORTED CITY NOT REPORTED, AK 99998
Owner/operator country:	Not reported
Owner/operator telephone:	312-555-1212
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Owner/operator name:	NAME NOT REPORTED
Owner/operator address:	ADDRESS NOT REPORTED CITY NOT REPORTED, AK 99998
Owner/operator country:	Not reported
Owner/operator telephone:	312-555-1212
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Private
Owner/Operator Type:	Operator

LINDER ELECTRIC (Continued) **1004796136**

Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Hazardous Waste Summary:

. Waste code: D001
. Waste name: IGNITABLE WASTE

Violation Status: No violations found

SHWIMS:
Name: LINDER ELECTRIC
Address: 308 ADRIAN ST
City,State,Zip: WAUSAU, WI 54401
FID: 737094820
Status: OPERATING
Region: WEST CENTRAL

FINDS:

Registry ID: 110005267273

Environmental Interest/Information System
WI-ESR (Wisconsin - Environmental System Registry) is a database that contains core information about facilities, organizations, and people related to Wisconsin's DNR (Department of Natural Resources).

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

STATE MASTER

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

LINDER ELECTRIC (Continued) **1004796136**

ECHO:
Envid: 1004796136
Registry ID: 110005267273
DFR URL: http://echo.epa.gov/detailed-facility-report?fid=110005267273

C8 **LINDER ELECTRIC** **MN MANIFEST** **S119131925**
NNE **308 ADRIAN ST** **N/A**
< 1/8 **WAUSAU, WI 54401**
0.074 mi.
391 ft. **Site 2 of 3 in cluster C**

Relative:
Higher

Actual:
1170 ft.

MANIFEST:
Manifest ID: 621613
Generator ID: WID023600695
Generator AI ID: 33878
Transporter 1 ID: MND006224612
Transporter 1 AI ID: 29638
Transporter 1 AI Name: Pennzoil Products Co
Transporter 1 Address: 7000 Highway 65 NE
Transporter 1 City: Fridley
Transporter 1 State: MN
Transporter 1 ZIP: 55432-3358
Transporter 2 ID: Not reported
Transporter 2 AI ID: Not reported
Transporter 2 AI Name: Not reported
Transporter 2 Address: Not reported
Transporter 2 City: Not reported
Transporter 2 State: Not reported
Transporter 2 ZIP: Not reported
TSD ID: MND006224612
TSD AI ID: 29638
TSD AI Name: Pennzoil Products Co
TSD Address: 7000 Highway 65 NE
TSD City: Fridley
TSD State: MN
TSD Zip: 55432-3358
Gen Copy Recd Date: Not reported
Fac Copy Recd Date: 1990-03-26 00:00:00
Gen Ship Date: 1990-03-19 00:00:00
Trans 1 Recd Date: 1990-03-19 00:00:00
Trans 2 Recd Date: Not reported
Tsd Recd Date: 1990-03-21 00:00:00
Comments: Not reported

Detail:
Manifest ID: 621613
Manifest Row: 1
Haz Material Name: PETROLEUM NAPHTHA,COMBUS. LIQ.
Haz Class Number: Not reported
UN NA Number: UN1255
Packing Group Number: Not reported
Container Qty: 1
Container Code: DMML
Waste Qty: 16
Waste Units Code: AD
Waste Code List: D001

LINDER ELECTRIC (Continued) **S119131925**

Manifest ID:	621853
Generator ID:	WID023600695
Generator AI ID:	33878
Transporter 1 ID:	MND006224612
Transporter 1 AI ID:	29638
Transporter 1 AI Name:	Pennzoil Products Co
Transporter 1 Address:	7000 Highway 65 NE
Transporter 1 City:	Fridley
Transporter 1 State:	MN
Transporter 1 ZIP:	55432-3358
Transporter 2 ID:	MND006224612
Transporter 2 AI ID:	29638
Transporter 2 AI Name:	Pennzoil Products Co
Transporter 2 Address:	7000 Highway 65 NE
Transporter 2 City:	Fridley
Transporter 2 State:	MN
Transporter 2 ZIP:	55432-3358
TSD ID:	MND006224612
TSD AI ID:	29638
TSD AI Name:	Pennzoil Products Co
TSD Address:	7000 Highway 65 NE
TSD City:	Fridley
TSD State:	MN
TSD Zip:	55432-3358
Gen Copy Recd Date:	Not reported
Fac Copy Recd Date:	1990-06-21 00:00:00
Gen Ship Date:	1990-06-07 00:00:00
Trans 1 Recd Date:	1990-06-07 00:00:00
Trans 2 Recd Date:	6/11/1990 0:00:00
Tsd Recd Date:	1990-06-14 00:00:00
Comments:	Not reported

Detail:

Manifest ID:	621853
Manifest Row:	1
Haz Material Name:	PETROLEUM NAPHTHA,COMBUS. LIQ.
Haz Class Number:	Not reported
UN NA Number:	UN1255
Packing Group Number:	Not reported
Container Qty:	1
Container Code:	DMML
Waste Qty:	8
Waste Units Code:	AD
Waste Code List:	D001

Manifest ID:	621854
Generator ID:	WID023600695
Generator AI ID:	33878
Transporter 1 ID:	WID988568556
Transporter 1 AI ID:	45172
Transporter 1 AI Name:	Pennzoil Products Co
Transporter 1 Address:	801 S 21st Ave
Transporter 1 City:	Wausau
Transporter 1 State:	WI
Transporter 1 ZIP:	54401-5249
Transporter 2 ID:	MND006224612
Transporter 2 AI ID:	29638

LINDER ELECTRIC (Continued) **S119131925**

Transporter 2 AI Name:	Pennzoil Products Co
Transporter 2 Address:	7000 Highway 65 NE
Transporter 2 City:	Fridley
Transporter 2 State:	MN
Transporter 2 ZIP:	55432-3358
TSD ID:	MND006224612
TSD AI ID:	29638
TSD AI Name:	Pennzoil Products Co
TSD Address:	7000 Highway 65 NE
TSD City:	Fridley
TSD State:	MN
TSD Zip:	55432-3358
Gen Copy Recd Date:	Not reported
Fac Copy Recd Date:	1990-09-14 00:00:00
Gen Ship Date:	1990-09-06 00:00:00
Trans 1 Recd Date:	1990-09-06 00:00:00
Trans 2 Recd Date:	9/10/1990 0:00:00
Tsd Recd Date:	1990-09-11 00:00:00
Comments:	Not reported

Detail:

Manifest ID:	621854
Manifest Row:	1
Haz Material Name:	PETROLEUM NAPHTHA
Haz Class Number:	Not reported
UN NA Number:	UN1255
Packing Group Number:	Not reported
Container Qty:	1
Container Code:	DMML
Waste Qty:	8
Waste Units Code:	AD
Waste Code List:	D001

Manifest ID:	621855
Generator ID:	WID023600695
Generator AI ID:	33878
Transporter 1 ID:	WID988568556
Transporter 1 AI ID:	45172
Transporter 1 AI Name:	Pennzoil Products Co
Transporter 1 Address:	801 S 21st Ave
Transporter 1 City:	Wausau
Transporter 1 State:	WI
Transporter 1 ZIP:	54401-5249
Transporter 2 ID:	WID988568556
Transporter 2 AI ID:	45172
Transporter 2 AI Name:	Pennzoil Products Co
Transporter 2 Address:	801 S 21st Ave
Transporter 2 City:	Wausau
Transporter 2 State:	WI
Transporter 2 ZIP:	54401-5249
TSD ID:	MND006224612
TSD AI ID:	29638
TSD AI Name:	Pennzoil Products Co
TSD Address:	7000 Highway 65 NE
TSD City:	Fridley
TSD State:	MN
TSD Zip:	55432-3358

LINDER ELECTRIC (Continued) **S119131925**

Gen Copy Recd Date:	Not reported
Fac Copy Recd Date:	1990-12-10 00:00:00
Gen Ship Date:	1990-11-21 00:00:00
Trans 1 Recd Date:	1990-11-21 00:00:00
Trans 2 Recd Date:	11/26/1990 0:00:00
Tsd Recd Date:	1990-12-03 00:00:00
Comments:	Not reported

Detail:

Manifest ID:	621855
Manifest Row:	1
Haz Material Name:	PETROLEUM NAPHTHA
Haz Class Number:	Not reported
UN NA Number:	UN1255
Packing Group Number:	Not reported
Container Qty:	1
Container Code:	DMML
Waste Qty:	10
Waste Units Code:	AD
Waste Code List:	D001

Manifest ID:	621859
Generator ID:	WID023600695
Generator AI ID:	33878
Transporter 1 ID:	WID988568556
Transporter 1 AI ID:	45172
Transporter 1 AI Name:	Pennzoil Products Co
Transporter 1 Address:	801 S 21st Ave
Transporter 1 City:	Wausau
Transporter 1 State:	WI
Transporter 1 ZIP:	54401-5249
Transporter 2 ID:	WID988568556
Transporter 2 AI ID:	45172
Transporter 2 AI Name:	Pennzoil Products Co
Transporter 2 Address:	801 S 21st Ave
Transporter 2 City:	Wausau
Transporter 2 State:	WI
Transporter 2 ZIP:	54401-5249
TSD ID:	MND006224612
TSD AI ID:	29638
TSD AI Name:	Pennzoil Products Co
TSD Address:	7000 Highway 65 NE
TSD City:	Fridley
TSD State:	MN
TSD Zip:	55432-3358
Gen Copy Recd Date:	3/18/1992 0:00:00
Fac Copy Recd Date:	1992-03-23 00:00:00
Gen Ship Date:	1992-03-12 00:00:00
Trans 1 Recd Date:	1992-03-12 00:00:00
Trans 2 Recd Date:	Not reported
Tsd Recd Date:	1992-03-18 00:00:00
Comments:	Not reported

Detail:

Manifest ID:	621859
Manifest Row:	1
Haz Material Name:	PETROLEUM NAPHTHA,COMBUS. LIQ.

LINDER ELECTRIC (Continued) **S119131925**

Haz Class Number:	Not reported
UN NA Number:	UN1255
Packing Group Number:	Not reported
Container Qty:	1
Container Code:	DMML
Waste Qty:	11
Waste Units Code:	AD
Waste Code List:	D001
Manifest ID:	618827
Generator ID:	WID023600695
Generator AI ID:	33878
Transporter 1 ID:	WID988568556
Transporter 1 AI ID:	45172
Transporter 1 AI Name:	Pennzoil Products Co
Transporter 1 Address:	801 S 21st Ave
Transporter 1 City:	Wausau
Transporter 1 State:	WI
Transporter 1 ZIP:	54401-5249
Transporter 2 ID:	MND006224612
Transporter 2 AI ID:	29638
Transporter 2 AI Name:	Pennzoil Products Co
Transporter 2 Address:	7000 Highway 65 NE
Transporter 2 City:	Fridley
Transporter 2 State:	MN
Transporter 2 ZIP:	55432-3358
TSD ID:	MND006224612
TSD AI ID:	29638
TSD AI Name:	Pennzoil Products Co
TSD Address:	7000 Highway 65 NE
TSD City:	Fridley
TSD State:	MN
TSD Zip:	55432-3358
Gen Copy Recd Date:	Not reported
Fac Copy Recd Date:	1991-02-22 00:00:00
Gen Ship Date:	1991-02-13 00:00:00
Trans 1 Recd Date:	1991-02-13 00:00:00
Trans 2 Recd Date:	2/19/1991 0:00:00
Tsd Recd Date:	1991-02-20 00:00:00
Comments:	Not reported

Detail:

Manifest ID:	618827
Manifest Row:	1
Haz Material Name:	PETROLEUM NAPHTHA
Haz Class Number:	Not reported
UN NA Number:	UN1255
Packing Group Number:	Not reported
Container Qty:	1
Container Code:	DMML
Waste Qty:	10
Waste Units Code:	AD
Waste Code List:	D001
Manifest ID:	618828
Generator ID:	WID023600695

LINDER ELECTRIC (Continued) **S119131925**

Generator AI ID:	33878
Transporter 1 ID:	WID988568556
Transporter 1 AI ID:	45172
Transporter 1 AI Name:	Pennzoil Products Co
Transporter 1 Address:	801 S 21st Ave
Transporter 1 City:	Wausau
Transporter 1 State:	WI
Transporter 1 ZIP:	54401-5249
Transporter 2 ID:	WID988568556
Transporter 2 AI ID:	45172
Transporter 2 AI Name:	Pennzoil Products Co
Transporter 2 Address:	801 S 21st Ave
Transporter 2 City:	Wausau
Transporter 2 State:	WI
Transporter 2 ZIP:	54401-5249
TSD ID:	MND006224612
TSD AI ID:	29638
TSD AI Name:	Pennzoil Products Co
TSD Address:	7000 Highway 65 NE
TSD City:	Fridley
TSD State:	MN
TSD Zip:	55432-3358
Gen Copy Recd Date:	Not reported
Fac Copy Recd Date:	1991-06-03 00:00:00
Gen Ship Date:	1991-05-21 00:00:00
Trans 1 Recd Date:	1991-05-21 00:00:00
Trans 2 Recd Date:	5/28/1991 0:00:00
Tsd Recd Date:	1991-05-29 00:00:00
Comments:	Not reported

Detail:

Manifest ID:	618828
Manifest Row:	1
Haz Material Name:	PETROLEUM NAPHTHA
Haz Class Number:	Not reported
UN NA Number:	UN1255
Packing Group Number:	Not reported
Container Qty:	1
Container Code:	DMML
Waste Qty:	11
Waste Units Code:	AD
Waste Code List:	D001

Manifest ID:	618829
Generator ID:	WID023600695
Generator AI ID:	33878
Transporter 1 ID:	WID988568556
Transporter 1 AI ID:	45172
Transporter 1 AI Name:	Pennzoil Products Co
Transporter 1 Address:	801 S 21st Ave
Transporter 1 City:	Wausau
Transporter 1 State:	WI
Transporter 1 ZIP:	54401-5249
Transporter 2 ID:	WID988568556
Transporter 2 AI ID:	45172
Transporter 2 AI Name:	Pennzoil Products Co
Transporter 2 Address:	801 S 21st Ave

LINDER ELECTRIC (Continued) **S119131925**

Transporter 2 City:	Wausau
Transporter 2 State:	WI
Transporter 2 ZIP:	54401-5249
TSD ID:	MND006224612
TSD AI ID:	29638
TSD AI Name:	Pennzoil Products Co
TSD Address:	7000 Highway 65 NE
TSD City:	Fridley
TSD State:	MN
TSD Zip:	55432-3358
Gen Copy Recd Date:	Not reported
Fac Copy Recd Date:	1991-09-23 00:00:00
Gen Ship Date:	1991-09-10 00:00:00
Trans 1 Recd Date:	1991-09-10 00:00:00
Trans 2 Recd Date:	9/11/1991 0:00:00
Tsd Recd Date:	1991-09-16 00:00:00
Comments:	Not reported

Detail:

Manifest ID:	618829
Manifest Row:	1
Haz Material Name:	PETROLEUM NAPHTHA
Haz Class Number:	Not reported
UN NA Number:	UN1255
Packing Group Number:	Not reported
Container Qty:	1
Container Code:	DMML
Waste Qty:	10
Waste Units Code:	AD
Waste Code List:	D001

Manifest ID:	618830
Generator ID:	WID023600695
Generator AI ID:	33878
Transporter 1 ID:	WID988568556
Transporter 1 AI ID:	45172
Transporter 1 AI Name:	Pennzoil Products Co
Transporter 1 Address:	801 S 21st Ave
Transporter 1 City:	Wausau
Transporter 1 State:	WI
Transporter 1 ZIP:	54401-5249
Transporter 2 ID:	Not reported
Transporter 2 AI ID:	Not reported
Transporter 2 AI Name:	Not reported
Transporter 2 Address:	Not reported
Transporter 2 City:	Not reported
Transporter 2 State:	Not reported
Transporter 2 ZIP:	Not reported
TSD ID:	MND006224612
TSD AI ID:	29638
TSD AI Name:	Pennzoil Products Co
TSD Address:	7000 Highway 65 NE
TSD City:	Fridley
TSD State:	MN
TSD Zip:	55432-3358
Gen Copy Recd Date:	Not reported
Fac Copy Recd Date:	1991-12-19 00:00:00

LINDER ELECTRIC (Continued) **S119131925**

Gen Ship Date: 1991-12-12 00:00:00
Trans 1 Recd Date: 1991-12-12 00:00:00
Trans 2 Recd Date: Not reported
Tsd Recd Date: 1991-12-17 00:00:00
Comments: Not reported

Detail:
Manifest ID: 618830
Manifest Row: 1
Haz Material Name: PETROLEUM NAPHTHA
Haz Class Number: Not reported
UN NA Number: UN1255
Packing Group Number: Not reported
Container Qty: 1
Container Code: DMML
Waste Qty: 11
Waste Units Code: AD
Waste Code List: D001

C9 **MORLEY MURPHY CO** **WI UST** **U003958350**
NNE **1203 MCCLEARY ST** **N/A**
< 1/8 **WAUSAU, WI 54401**
0.091 mi.
482 ft. **Site 3 of 3 in cluster C**

Relative:
Higher

Actual:
1170 ft.

UST:
Name: MORLEY MURPHY CO
Address: 1203 MCCLEARY ST
City,State,Zip: WAUSAU, WI 54401
License: Storage Tank Registration
License Type: Registration
License Number: 421199
Expiration Date: Not reported
Licensee: Morley Murphy Company
Facility Reference Number: 112508|679399
Fire Dept ID: 3717
Federally Regulated: No
Tank ID: 84183
Municipality Name: City of Wausau
Tank Reference Number: 288875|371700931
Equipment Wang ID: 371700931
Tank Type: Underground Storage Tank
Tank Status: In Use
Tank Contents: Fuel Oil
Capacity: 500.00
Install Date: Not reported
Construction Material: Coated Steel
Marketer: N
Tank Occupancy: Mercantile/Commercial
Corrosion Protection Type: Not reported
Overfill Protection Type: Not Installed
Leak Detection: Not reported
Leak Test Method: Not reported
Spill Protection: Not Installed
Containment Sump Installed: N
Wall Size: Single
Dispenser Sump Installed: N

MORLEY MURPHY CO (Continued) **U003958350**

Overfill Protection:	Not Installed
Date of Lining:	Not reported
Lining Inspection Date:	Not reported
CAS Number:	Not reported
Pipe Type:	Piping (Storage Tank)
Pipe Status:	In Use
Pipe Aboveground Piping:	N
Pipe Underground Piping:	Y
Pipe Construction Material:	Not reported
Pipe Wall Type:	Single
Pipe UST Manifolded:	N
Pipe Related Tank ID:	183687
Pipe Catastrophic Leak Detection:	Not reported
Pipe System Type:	Not reported
Pipe Flex Connector:	N
Pipe Leak Test Method:	Not reported
Pipe Leak Detection:	Not reported
Pipe Corrosion Protection:	Not reported
Latest Test Name:	Not reported
Latest Test Date:	Not reported
Latest Test Expiration Date:	Not reported

Detail as of 12/2016:

Tank Status Date:	Not reported
Site Municipality:	C
Land Owner Type:	Private
Town Customer ID:	346289
Owner Name:	MORLEY MURPHY COMPANY
Owner Address:	1111 MCCLEARY ST
Owner Address 2:	Not reported
Owner City:	WAUSAU
Owner State:	WI
Owner Zip:	54401
Building Name:	MORLEY MURPHY CO
Building Address:	1111 MCCLEARY ST
Building City:	WAUSAU
Building Zip:	54401

D10 **WAUSAU CTY WASTEWATER TREATMENT PLT** **WI SHWIMS** **S108159338**
ENE **435 ADRIAN ST** **WI AIRS** **N/A**
< 1/8 **WAUSAU, WI 54403** **WI ASBESTOS**
0.125 mi. **WI TIER 2**
660 ft. **Site 1 of 2 in cluster D**

Relative: Higher
Actual: 1171 ft.

SHWIMS:

Name:	WAUSAU CTY WASTEWATER TREATMENT PLT
Address:	435 ADRIAN ST
City,State,Zip:	WAUSAU, WI 54403
FID:	737008690
Status:	CLOSED
Region:	WEST CENTRAL

AIRS:

Name:	WAUSAU CTY WASTEWATER TREATMENT PLT
Address:	435 ADRIAN ST
City,State,Zip:	WAUSAU, WI 54401
Facility ID:	737008690

WAUSAU CTY WASTEWATER TREATMENT PLT (Continued) **S108159338**

SIC Code:	Not reported
NAICS Code:	221320, sewage treatment facilities
Region:	Not reported
Easting (km):	Not reported
Northing (km):	Not reported
UTM Zone:	Not reported
District Abbreviation:	Not reported
Latest Year Data:	Not reported
UTM91 X Coordinate:	Not reported
UTM91 Y Coordinate:	Not reported
WTM91 X Coordinate:	Not reported
WTM91 Y Coordinate:	Not reported
Lat/Long:	44.9571 / -89.6733
DNR Contact:	Not reported
Telephone:	Not reported
Contact Address:	Not reported
Contact City:	Not reported
Contact Zip:	Not reported
Contact Email:	Not reported
Permit No:	737008690-EXM
Permit Type:	Actuals OP Exemption
APP Complete Deadline:	Not reported
Expiration Date:	Not reported
Material Code:	Not reported
2007 Tons:	Not reported
Device Id:	Not reported
Flag Permit File:	PERMIT FILE
RCO First Name:	Not reported
RCO Last Name:	Not reported
Permit Action:	Exemption
Permit Status:	Active
Permit Issued:	Not reported
Exemption Approved:	2011-05-31 00:00:00
RT Exemption Approved:	Not reported
Permit Revocation ROP:	Not reported
Permit Revocation Other:	Not reported
Device Desc:	Not reported
Process Id:	Not reported
Process Nm:	Not reported
Throughput Amt:	Not reported
Throughput Unit:	Not reported
Throughput Material:	Not reported
Year:	Not reported

ASBESTOS:

Name:	WWTF WAUSAU
Address:	435 ADRIAN STREET
City,State,Zip:	WAUSAU, WI
Site ID:	15-0352
Type:	Revised
Project Type:	Renovation/Abatement
Contractor Name:	Mavo Systems Wisconsin LLC
Demo Contractor:	Not reported
Owner:	City of Wausau 407 Grant Street Wausau WI 54403 Dave Erickson 715-261-6536
PostMark:	08/06/2014
Abate Start:	04/08/2015

WAUSAU CTY WASTEWATER TREATMENT PLT (Continued) **S108159338**

Abate End:	04/08/2015
Reno Start:	Not reported
Reno End:	Not reported
Pipes Friable:	0
Surface Friable:	0
Volume Friable:	0
Pipes Nonfriable RMV 1:	0
Surface Nonfriable RMV 1:	165
Volume Nonfriable RMV 1:	0
Pipes Nonfriable RMV 2:	0
Surface Nonfriable RMV 2:	0
Volume Nonfriable RMV 2:	0
Pipes Nonfriable NOTRMV 1:	0
Surface Nonfriable NOTRMV 1:	0
Volume Nonfriable NOTRMV 1:	0
Pipes Nonfriable NOTRMV 2:	0
Surface Nonfriable NOTRMV 2:	0
Volume Nonfriable NOTRMV 2:	0
Status:	Submitted
Agency:	H
Rank:	T

Name:	WWTF
Address:	435 ADRIAN STREET
City,State,Zip:	WAUSAU, WI
Site ID:	11-2717
Type:	Original
Project Type:	Renovation/Abatement
Contractor Name:	Mavo Systems Wisconsin LLC
Demo Contractor:	Not reported
Owner:	City of Wausau 407 Grant Street Wausau WI 54403 John Rick 715-261-6941
PostMark:	06/17/2011
Abate Start:	06/20/2011
Abate End:	06/20/2011
Reno Start:	Not reported
Reno End:	Not reported
Pipes Friable:	10
Surface Friable:	0
Volume Friable:	0
Pipes Nonfriable RMV 1:	0
Surface Nonfriable RMV 1:	0
Volume Nonfriable RMV 1:	0
Pipes Nonfriable RMV 2:	0
Surface Nonfriable RMV 2:	0
Volume Nonfriable RMV 2:	0
Pipes Nonfriable NOTRMV 1:	0
Surface Nonfriable NOTRMV 1:	0
Volume Nonfriable NOTRMV 1:	0
Pipes Nonfriable NOTRMV 2:	0
Surface Nonfriable NOTRMV 2:	0
Volume Nonfriable NOTRMV 2:	0
Status:	Submitted
Agency:	H
Rank:	M

Name:	WWTF
Address:	435 ADRIAN ST

WAUSAU CTY WASTEWATER TREATMENT PLT (Continued) **S108159338**

City,State,Zip:	WAUSAU, WI
Site ID:	11-2411
Type:	Revised
Project Type:	Renovation/Abatement
Contractor Name:	Mavo Systems Wisconsin LLC
Demo Contractor:	Not reported
Owner:	City of Wausau 407 Grant St Wausau WI 54403 Dave Erickson 715-261-6536
PostMark:	05/06/2011
Abate Start:	05/09/2011
Abate End:	05/18/2011
Reno Start:	Not reported
Reno End:	Not reported
Pipes Friable:	20
Surface Friable:	0
Volume Friable:	0
Pipes Nonfriable RMV 1:	0
Surface Nonfriable RMV 1:	0
Volume Nonfriable RMV 1:	0
Pipes Nonfriable RMV 2:	0
Surface Nonfriable RMV 2:	0
Volume Nonfriable RMV 2:	0
Pipes Nonfriable NOTRMV 1:	0
Surface Nonfriable NOTRMV 1:	0
Volume Nonfriable NOTRMV 1:	0
Pipes Nonfriable NOTRMV 2:	0
Surface Nonfriable NOTRMV 2:	0
Volume Nonfriable NOTRMV 2:	0
Status:	Submitted
Agency:	H
Rank:	M

TIER 2:

Facility ID:	51188
Facility Municipality:	Not reported
Corporate Name:	Not reported
Year:	2018
Owner Name:	Not reported
Owner Address:	Not reported
Owner City,St,Zip:	Not reported
CAS Number:	64742478
Chemical Name:	AQUACHEM EM 1982
Actual Max Amount:	Not reported
Actual Max Units:	Not reported
SIC Code:	Not reported
NAICS Code:	221320
Inv Reporting (Sec 311/312):	Not reported
Planning/Section 302 Facility:	Not reported
Planning Fac:	Not reported
Tier Two Inventory Fac:	Not reported
Location:	Not reported
Container Code:	Not reported
Pressure Code:	Not reported
Temp Code:	Not reported
Trade Secret:	Not reported
Pure:	No
Mix:	Yes
Solid:	No

WAUSAU CTY WASTEWATER TREATMENT PLT (Continued) **S108159338**

Liquid:	Yes
Gas:	No
EHS:	No
EHS Name:	Not reported
Fire:	Not reported
Pressure:	No
Immediate:	Yes
Delayed:	No
Iventory Max:	Not reported
Inventory Avg:	Not reported
Inventory Days:	365
Contact Name1:	Not reported
Contact Phone1a:	Not reported
Contact Phone1b:	Not reported
Contact Name2:	Not reported
Contact Phone2a:	Not reported
Contact Phone2b:	Not reported
MuniCode:	Not reported
Unit:	lbs
Is Hazard Reactivity:	No
Max Daily Amount Code:	Not reported
Max Daily Amount:	46000
Avg Daily Amount Code:	Not reported
Avg Daily Amount:	Not reported
Facility ID:	51188
Facility Municipality:	Not reported
Corporate Name:	Not reported
Year:	2018
Owner Name:	Not reported
Owner Address:	Not reported
Owner City,St,Zip:	Not reported
CAS Number:	64742478
Chemical Name:	Core Shell 71300
Actual Max Amount:	Not reported
Actual Max Units:	Not reported
SIC Code:	Not reported
NAICS Code:	221320
Inv Reporting (Sec 311/312):	Not reported
Planning/Section 302 Facility:	Not reported
Planning Fac:	Not reported
Tier Two Inventory Fac:	Not reported
Location:	Not reported
Container Code:	Not reported
Pressure Code:	Not reported
Temp Code:	Not reported
Trade Secret:	Not reported
Pure:	No
Mix:	Yes
Solid:	No
Liquid:	Yes
Gas:	No
EHS:	No
EHS Name:	Not reported
Fire:	Not reported
Pressure:	No
Immediate:	No

WAUSAU CTY WASTEWATER TREATMENT PLT (Continued) **S108159338**

Delayed:	No
Iventory Max:	Not reported
Inventory Avg:	Not reported
Inventory Days:	278
Contact Name1:	Not reported
Contact Phone1a:	Not reported
Contact Phone1b:	Not reported
Contact Name2:	Not reported
Contact Phone2a:	Not reported
Contact Phone2b:	Not reported
MuniCode:	Not reported
Unit:	lbs
Is Hazard Reactivity:	No
Max Daily Amount Code:	Not reported
Max Daily Amount:	10000
Avg Daily Amount Code:	Not reported
Avg Daily Amount:	Not reported
Facility ID:	51188
Facility Municipality:	Not reported
Corporate Name:	Not reported
Year:	2018
Owner Name:	Not reported
Owner Address:	Not reported
Owner City,St,Zip:	Not reported
CAS Number:	10043013
Chemical Name:	ALUMINUM SULFATE SOLUTION
Actual Max Amount:	Not reported
Actual Max Units:	Not reported
SIC Code:	Not reported
NAICS Code:	221320
Inv Reporting (Sec 311/312):	Not reported
Planning/Section 302 Facility:	Not reported
Planning Fac:	Not reported
Tier Two Inventory Fac:	Not reported
Location:	Not reported
Container Code:	Not reported
Pressure Code:	Not reported
Temp Code:	Not reported
Trade Secret:	Not reported
Pure:	No
Mix:	Yes
Solid:	No
Liquid:	Yes
Gas:	No
EHS:	No
EHS Name:	Not reported
Fire:	Not reported
Pressure:	No
Immediate:	Yes
Delayed:	No
Iventory Max:	Not reported
Inventory Avg:	Not reported
Inventory Days:	365
Contact Name1:	Not reported
Contact Phone1a:	Not reported
Contact Phone1b:	Not reported

WAUSAU CTY WASTEWATER TREATMENT PLT (Continued) **S108159338**

Contact Name2:	Not reported
Contact Phone2a:	Not reported
Contact Phone2b:	Not reported
MuniCode:	Not reported
Unit:	lbs
Is Hazard Reactivity:	Yes
Max Daily Amount Code:	Not reported
Max Daily Amount:	55000
Avg Daily Amount Code:	Not reported
Avg Daily Amount:	Not reported
Facility ID:	51188
Facility Municipality:	Not reported
Corporate Name:	Not reported
Year:	2017
Owner Name:	Not reported
Owner Address:	Not reported
Owner City,St,Zip:	Not reported
CAS Number:	10043013
Chemical Name:	ALUMINUM SULFATE SOLUTION
Actual Max Amount:	Not reported
Actual Max Units:	Not reported
SIC Code:	Not reported
NAICS Code:	221320
Inv Reporting (Sec 311/312):	Not reported
Planning/Section 302 Facility:	Not reported
Planning Fac:	Not reported
Tier Two Inventory Fac:	Not reported
Location:	Not reported
Container Code:	Not reported
Pressure Code:	Not reported
Temp Code:	Not reported
Trade Secret:	Not reported
Pure:	No
Mix:	Yes
Solid:	No
Liquid:	Yes
Gas:	No
EHS:	No
EHS Name:	Not reported
Fire:	Not reported
Pressure:	No
Immediate:	Yes
Delayed:	No
Iventory Max:	Not reported
Inventory Avg:	Not reported
Inventory Days:	365
Contact Name1:	Not reported
Contact Phone1a:	Not reported
Contact Phone1b:	Not reported
Contact Name2:	Not reported
Contact Phone2a:	Not reported
Contact Phone2b:	Not reported
MuniCode:	Not reported
Unit:	lbs
Is Hazard Reactivity:	Yes
Max Daily Amount Code:	Not reported

WAUSAU CTY WASTEWATER TREATMENT PLT (Continued) **S108159338**

Max Daily Amount:	55000
Avg Daily Amount Code:	Not reported
Avg Daily Amount:	Not reported
Facility ID:	51188
Facility Municipality:	Not reported
Corporate Name:	Not reported
Year:	2017
Owner Name:	Not reported
Owner Address:	Not reported
Owner City,St,Zip:	Not reported
CAS Number:	64742478
Chemical Name:	NS 4412HS
Actual Max Amount:	Not reported
Actual Max Units:	Not reported
SIC Code:	Not reported
NAICS Code:	221320
Inv Reporting (Sec 311/312):	Not reported
Planning/Section 302 Facility:	Not reported
Planning Fac:	Not reported
Tier Two Inventory Fac:	Not reported
Location:	Not reported
Container Code:	Not reported
Pressure Code:	Not reported
Temp Code:	Not reported
Trade Secret:	Not reported
Pure:	No
Mix:	Yes
Solid:	No
Liquid:	Yes
Gas:	No
EHS:	No
EHS Name:	Not reported
Fire:	Not reported
Pressure:	No
Immediate:	Yes
Delayed:	No
Iventory Max:	Not reported
Inventory Avg:	Not reported
Inventory Days:	60
Contact Name1:	Not reported
Contact Phone1a:	Not reported
Contact Phone1b:	Not reported
Contact Name2:	Not reported
Contact Phone2a:	Not reported
Contact Phone2b:	Not reported
MuniCode:	Not reported
Unit:	lbs
Is Hazard Reactivity:	No
Max Daily Amount Code:	Not reported
Max Daily Amount:	46000
Avg Daily Amount Code:	Not reported
Avg Daily Amount:	Not reported
Facility ID:	51188
Facility Municipality:	Not reported
Corporate Name:	Not reported

WAUSAU CTY WASTEWATER TREATMENT PLT (Continued) **S108159338**

Year:	2017
Owner Name:	Not reported
Owner Address:	Not reported
Owner City,St,Zip:	Not reported
CAS Number:	64742478
Chemical Name:	AQUACHEM EM 1982
Actual Max Amount:	Not reported
Actual Max Units:	Not reported
SIC Code:	Not reported
NAICS Code:	221320
Inv Reporting (Sec 311/312):	Not reported
Planning/Section 302 Facility:	Not reported
Planning Fac:	Not reported
Tier Two Inventory Fac:	Not reported
Location:	Not reported
Container Code:	Not reported
Pressure Code:	Not reported
Temp Code:	Not reported
Trade Secret:	Not reported
Pure:	No
Mix:	Yes
Solid:	No
Liquid:	Yes
Gas:	No
EHS:	No
EHS Name:	Not reported
Fire:	Not reported
Pressure:	No
Immediate:	Yes
Delayed:	No
Iventory Max:	Not reported
Inventory Avg:	Not reported
Inventory Days:	365
Contact Name1:	Not reported
Contact Phone1a:	Not reported
Contact Phone1b:	Not reported
Contact Name2:	Not reported
Contact Phone2a:	Not reported
Contact Phone2b:	Not reported
MuniCode:	Not reported
Unit:	lbs
Is Hazard Reactivity:	No
Max Daily Amount Code:	Not reported
Max Daily Amount:	46000
Avg Daily Amount Code:	Not reported
Avg Daily Amount:	Not reported
Facility ID:	456301
Facility Municipality:	WAUSAU, CITY OF - MARATHON
Corporate Name:	Not reported
Year:	2016
Owner Name:	Not reported
Owner Address:	Not reported
Owner City,St,Zip:	Not reported
CAS Number:	64742478
Chemical Name:	NS 4412HS
Actual Max Amount:	Not reported

WAUSAU CTY WASTEWATER TREATMENT PLT (Continued) **S108159338**

Actual Max Units:	Not reported
SIC Code:	Not reported
NAICS Code:	221320
Inv Reporting (Sec 311/312):	Not reported
Planning/Section 302 Facility:	Not reported
Planning Fac:	Not reported
Tier Two Inventory Fac:	Not reported
Location:	Not reported
Container Code:	Not reported
Pressure Code:	Not reported
Temp Code:	Not reported
Trade Secret:	Not reported
Pure:	FALSE
Mix:	TRUE
Solid:	FALSE
Liquid:	TRUE
Gas:	FALSE
EHS:	FALSE
EHS Name:	Not reported
Fire:	FALSE
Pressure:	FALSE
Immediate:	TRUE
Delayed:	FALSE
Iventory Max:	Not reported
Inventory Avg:	Not reported
Inventory Days:	60
Contact Name1:	Not reported
Contact Phone1a:	Not reported
Contact Phone1b:	Not reported
Contact Name2:	Not reported
Contact Phone2a:	Not reported
Contact Phone2b:	Not reported
MuniCode:	Not reported
Unit:	Not reported
Is Hazard Reactivity:	0
Max Daily Amount Code:	Not reported
Max Daily Amount:	46000
Avg Daily Amount Code:	Not reported
Avg Daily Amount:	25000
Facility ID:	108398
Facility Municipality:	WAUSAU, CITY OF - MARATHON
Corporate Name:	Not reported
Year:	2016
Owner Name:	Not reported
Owner Address:	Not reported
Owner City,St,Zip:	Not reported
CAS Number:	10043013
Chemical Name:	ALUMINUM SULFATE SOLUTION
Actual Max Amount:	Not reported
Actual Max Units:	Not reported
SIC Code:	Not reported
NAICS Code:	221320
Inv Reporting (Sec 311/312):	Not reported
Planning/Section 302 Facility:	Not reported
Planning Fac:	Not reported
Tier Two Inventory Fac:	Not reported

WAUSAU CTY WASTEWATER TREATMENT PLT (Continued) **S108159338**

Location:	Not reported
Container Code:	Not reported
Pressure Code:	Not reported
Temp Code:	Not reported
Trade Secret:	Not reported
Pure:	FALSE
Mix:	TRUE
Solid:	FALSE
Liquid:	TRUE
Gas:	FALSE
EHS:	FALSE
EHS Name:	Not reported
Fire:	FALSE
Pressure:	FALSE
Immediate:	TRUE
Delayed:	FALSE
Iventory Max:	Not reported
Inventory Avg:	Not reported
Inventory Days:	365
Contact Name1:	Not reported
Contact Phone1a:	Not reported
Contact Phone1b:	Not reported
Contact Name2:	Not reported
Contact Phone2a:	Not reported
Contact Phone2b:	Not reported
MuniCode:	Not reported
Unit:	Not reported
Is Hazard Reactivity:	1
Max Daily Amount Code:	Not reported
Max Daily Amount:	55000
Avg Daily Amount Code:	Not reported
Avg Daily Amount:	25000
Facility ID:	453690
Facility Municipality:	WAUSAU, CITY OF - MARATHON
Corporate Name:	Not reported
Year:	2016
Owner Name:	Not reported
Owner Address:	Not reported
Owner City,St,Zip:	Not reported
CAS Number:	64742478
Chemical Name:	AQUACHEM EM 1982
Actual Max Amount:	Not reported
Actual Max Units:	Not reported
SIC Code:	Not reported
NAICS Code:	221320
Inv Reporting (Sec 311/312):	Not reported
Planning/Section 302 Facility:	Not reported
Planning Fac:	Not reported
Tier Two Inventory Fac:	Not reported
Location:	Not reported
Container Code:	Not reported
Pressure Code:	Not reported
Temp Code:	Not reported
Trade Secret:	Not reported
Pure:	FALSE
Mix:	TRUE

WAUSAU CTY WASTEWATER TREATMENT PLT (Continued) **S108159338**

Solid:	FALSE
Liquid:	TRUE
Gas:	FALSE
EHS:	FALSE
EHS Name:	Not reported
Fire:	FALSE
Pressure:	FALSE
Immediate:	TRUE
Delayed:	FALSE
Iventory Max:	Not reported
Inventory Avg:	Not reported
Inventory Days:	300
Contact Name1:	Not reported
Contact Phone1a:	Not reported
Contact Phone1b:	Not reported
Contact Name2:	Not reported
Contact Phone2a:	Not reported
Contact Phone2b:	Not reported
MuniCode:	Not reported
Unit:	Not reported
Is Hazard Reactivity:	0
Max Daily Amount Code:	Not reported
Max Daily Amount:	46000
Avg Daily Amount Code:	Not reported
Avg Daily Amount:	25000
Facility ID:	453690
Facility Municipality:	WAUSAU, CITY OF - MARATHON
Corporate Name:	Not reported
Year:	2015
Owner Name:	Not reported
Owner Address:	Not reported
Owner City,St,Zip:	Not reported
CAS Number:	64742478
Chemical Name:	AQUACHEM EM 1982
Actual Max Amount:	Not reported
Actual Max Units:	Not reported
SIC Code:	Not reported
NAICS Code:	221320
Inv Reporting (Sec 311/312):	Not reported
Planning/Section 302 Facility:	Not reported
Planning Fac:	Not reported
Tier Two Inventory Fac:	Not reported
Location:	Not reported
Container Code:	Not reported
Pressure Code:	Not reported
Temp Code:	Not reported
Trade Secret:	Not reported
Pure:	FALSE
Mix:	TRUE
Solid:	FALSE
Liquid:	TRUE
Gas:	FALSE
EHS:	FALSE
EHS Name:	Not reported
Fire:	FALSE
Pressure:	FALSE

WAUSAU CTY WASTEWATER TREATMENT PLT (Continued) **S108159338**

Immediate:	TRUE
Delayed:	FALSE
Iventory Max:	Not reported
Inventory Avg:	Not reported
Inventory Days:	60
Contact Name1:	Not reported
Contact Phone1a:	Not reported
Contact Phone1b:	Not reported
Contact Name2:	Not reported
Contact Phone2a:	Not reported
Contact Phone2b:	Not reported
MuniCode:	Not reported
Unit:	Not reported
Is Hazard Reactivity:	0
Max Daily Amount Code:	Not reported
Max Daily Amount:	46000
Avg Daily Amount Code:	Not reported
Avg Daily Amount:	25000

D11 **WAUSAU WATER WORKS WWTF** **RCRA NonGen / NLR** **1000879748**
ENE **435 ADRIAN ST** **ICIS** **WID000711382**
< 1/8 **WAUSAU, WI 54401** **FINDS**
0.125 mi. **ECHO**
660 ft. **Site 2 of 2 in cluster D**

Relative: Higher

Actual: 1171 ft.

RCRA NonGen / NLR:

Date form received by agency:	1980-11-19 00:00:00.0
Facility name:	WAUSAU WASTEWATER TREATMENT PLT
Facility address:	435 ADRIAN ST WAUSAU, WI 54401
EPA ID:	WID000711382
Mailing address:	407 GRANT ST WAUSAU, WI 54401
Contact:	GUS STREHLO
Contact address:	407 GRANT ST WAUSAU, WI 54401
Contact country:	US
Contact telephone:	715-842-3474
Contact email:	Not reported
EPA Region:	05
Classification:	Non-Generator
Description:	Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name:	WAUSAU CITY OF
Owner/operator address:	407 GRANT ST WAUSAU, WI 54401
Owner/operator country:	Not reported
Owner/operator telephone:	715-842-3474
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Municipal
Owner/Operator Type:	Owner
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

WAUSAU WATER WORKS WWTF (Continued) **1000879748**

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Hazardous Waste Summary:

. Waste code: D000
. Waste name: Not Defined

Violation Status: No violations found

ICIS:
Enforcement Action ID: WI-N00000622
FRS ID: 110027215500
Action Name: WAUSAU WATER WORKS WWTF (Permit WI0025739) Qncr Comment
Facility Name: WAUSAU WATER WORKS WWTF
Facility Address: 435 ADRIAN ST
WAUSAU, WI 54401
Enforcement Action Type: Under Review
Facility County: MARATHON
Program System Acronym: NPDES
Enforcement Action Forum Desc: Administrative - Informal
EA Type Code: UNDREV
Facility SIC Code: 4952
Federal Facility ID: Not reported
Latitude in Decimal Degrees: 44.945833
Longitude in Decimal Degrees: -89.6275
Permit Type Desc: NPDES Individual Permit
Program System Acronym: WI0025739
Facility NAICS Code: Not reported
Tribal Land Code: Not reported

Enforcement Action ID: WI-N00000617
FRS ID: 110027215500
Action Name: WAUSAU WATER WORKS WWTF (Permit WI0025739) Qncr Comment
Facility Name: WAUSAU WATER WORKS WWTF
Facility Address: 435 ADRIAN ST
WAUSAU, WI 54401
Enforcement Action Type: Under Review
Facility County: MARATHON
Program System Acronym: NPDES
Enforcement Action Forum Desc: Administrative - Informal
EA Type Code: UNDREV
Facility SIC Code: 4952

WAUSAU WATER WORKS WWTF (Continued) **1000879748**

Federal Facility ID: Not reported
Latitude in Decimal Degrees: 44.945833
Longitude in Decimal Degrees: -89.6275
Permit Type Desc: NPDES Individual Permit
Program System Acronym: WI0025739
Facility NAICS Code: Not reported
Tribal Land Code: Not reported

Enforcement Action ID: WI-N00000544
FRS ID: 110027215500
Action Name: WAUSAU WATER WORKS WWTF (Permit WI0025739) Qncr Comment
Facility Name: WAUSAU WATER WORKS WWTF
Facility Address: 435 ADRIAN ST
WAUSAU, WI 54401
Enforcement Action Type: Under Review
Facility County: MARATHON
Program System Acronym: NPDES
Enforcement Action Forum Desc: Administrative - Informal
EA Type Code: UNDREV
Facility SIC Code: 4952
Federal Facility ID: Not reported
Latitude in Decimal Degrees: 44.945833
Longitude in Decimal Degrees: -89.6275
Permit Type Desc: NPDES Individual Permit
Program System Acronym: WI0025739
Facility NAICS Code: Not reported
Tribal Land Code: Not reported

Enforcement Action ID: WI-N00000543
FRS ID: 110027215500
Action Name: WAUSAU WATER WORKS WWTF (Permit WI0025739) Qncr Comment
Facility Name: WAUSAU WATER WORKS WWTF
Facility Address: 435 ADRIAN ST
WAUSAU, WI 54401
Enforcement Action Type: Under Review
Facility County: MARATHON
Program System Acronym: NPDES
Enforcement Action Forum Desc: Administrative - Informal
EA Type Code: UNDREV
Facility SIC Code: 4952
Federal Facility ID: Not reported
Latitude in Decimal Degrees: 44.945833
Longitude in Decimal Degrees: -89.6275
Permit Type Desc: NPDES Individual Permit
Program System Acronym: WI0025739
Facility NAICS Code: Not reported
Tribal Land Code: Not reported

Enforcement Action ID: WI-N00000542
FRS ID: 110027215500
Action Name: WAUSAU WATER WORKS WWTF (Permit WI0025739) Qncr Comment
Facility Name: WAUSAU WATER WORKS WWTF
Facility Address: 435 ADRIAN ST
WAUSAU, WI 54401
Enforcement Action Type: Under Review
Facility County: MARATHON
Program System Acronym: NPDES

WAUSAU WATER WORKS WWTF (Continued) **1000879748**

Enforcement Action Forum Desc: Administrative - Informal
EA Type Code: UNDREV
Facility SIC Code: 4952
Federal Facility ID: Not reported
Latitude in Decimal Degrees: 44.945833
Longitude in Decimal Degrees: -89.6275
Permit Type Desc: NPDES Individual Permit
Program System Acronym: WI0025739
Facility NAICS Code: Not reported
Tribal Land Code: Not reported

Enforcement Action ID: WI-N00000485
FRS ID: 110027215500
Action Name: WAUSAU WATER WORKS WWTF (Permit WI0025739) Qncr Comment
Facility Name: WAUSAU WATER WORKS WWTF
Facility Address: 435 ADRIAN ST
WAUSAU, WI 54401
Enforcement Action Type: Under Review
Facility County: MARATHON
Program System Acronym: NPDES
Enforcement Action Forum Desc: Administrative - Informal
EA Type Code: UNDREV
Facility SIC Code: 4952
Federal Facility ID: Not reported
Latitude in Decimal Degrees: 44.945833
Longitude in Decimal Degrees: -89.6275
Permit Type Desc: NPDES Individual Permit
Program System Acronym: WI0025739
Facility NAICS Code: Not reported
Tribal Land Code: Not reported

Enforcement Action ID: WI-N00000484
FRS ID: 110027215500
Action Name: WAUSAU WATER WORKS WWTF (Permit WI0025739) Qncr Comment
Facility Name: WAUSAU WATER WORKS WWTF
Facility Address: 435 ADRIAN ST
WAUSAU, WI 54401
Enforcement Action Type: Under Review
Facility County: MARATHON
Program System Acronym: NPDES
Enforcement Action Forum Desc: Administrative - Informal
EA Type Code: UNDREV
Facility SIC Code: 4952
Federal Facility ID: Not reported
Latitude in Decimal Degrees: 44.945833
Longitude in Decimal Degrees: -89.6275
Permit Type Desc: NPDES Individual Permit
Program System Acronym: WI0025739
Facility NAICS Code: Not reported
Tribal Land Code: Not reported

Enforcement Action ID: WI-N00000331
FRS ID: 110027215500
Action Name: WAUSAU WATER WORKS WWTF (Permit WI0025739) Qncr Comment
Facility Name: WAUSAU WATER WORKS WWTF
Facility Address: 435 ADRIAN ST
WAUSAU, WI 54401

WAUSAU WATER WORKS WWTF (Continued) **1000879748**

Enforcement Action Type: Under Review
Facility County: MARATHON
Program System Acronym: NPDES
Enforcement Action Forum Desc: Administrative - Informal
EA Type Code: UNDREV
Facility SIC Code: 4952
Federal Facility ID: Not reported
Latitude in Decimal Degrees: 44.945833
Longitude in Decimal Degrees: -89.6275
Permit Type Desc: NPDES Individual Permit
Program System Acronym: WI0025739
Facility NAICS Code: Not reported
Tribal Land Code: Not reported

Enforcement Action ID: WI-N00000330
FRS ID: 110027215500
Action Name: WAUSAU WATER WORKS WWTF (Permit WI0025739) Qncr Comment
Facility Name: WAUSAU WATER WORKS WWTF
Facility Address: 435 ADRIAN ST
WAUSAU, WI 54401
Enforcement Action Type: Under Review
Facility County: MARATHON
Program System Acronym: NPDES
Enforcement Action Forum Desc: Administrative - Informal
EA Type Code: UNDREV
Facility SIC Code: 4952
Federal Facility ID: Not reported
Latitude in Decimal Degrees: 44.945833
Longitude in Decimal Degrees: -89.6275
Permit Type Desc: NPDES Individual Permit
Program System Acronym: WI0025739
Facility NAICS Code: Not reported
Tribal Land Code: Not reported

Enforcement Action ID: WI-N00000294
FRS ID: 110027215500
Action Name: WAUSAU WATER WORKS WWTF (Permit WI0025739) Qncr Comment
Facility Name: WAUSAU WATER WORKS WWTF
Facility Address: 435 ADRIAN ST
WAUSAU, WI 54401
Enforcement Action Type: Under Review
Facility County: MARATHON
Program System Acronym: NPDES
Enforcement Action Forum Desc: Administrative - Informal
EA Type Code: UNDREV
Facility SIC Code: 4952
Federal Facility ID: Not reported
Latitude in Decimal Degrees: 44.945833
Longitude in Decimal Degrees: -89.6275
Permit Type Desc: NPDES Individual Permit
Program System Acronym: WI0025739
Facility NAICS Code: Not reported
Tribal Land Code: Not reported

Enforcement Action ID: WI-N00000256
FRS ID: 110027215500
Action Name: WAUSAU WATER WORKS WWTF (Permit WI0025739) Qncr Comment

WAUSAU WATER WORKS WWTF (Continued) **1000879748**

Facility Name:	WAUSAU WATER WORKS WWTF
Facility Address:	435 ADRIAN ST WAUSAU, WI 54401
Enforcement Action Type:	Under Review
Facility County:	MARATHON
Program System Acronym:	NPDES
Enforcement Action Forum Desc:	Administrative - Informal
EA Type Code:	UNDREV
Facility SIC Code:	4952
Federal Facility ID:	Not reported
Latitude in Decimal Degrees:	44.945833
Longitude in Decimal Degrees:	-89.6275
Permit Type Desc:	NPDES Individual Permit
Program System Acronym:	WI0025739
Facility NAICS Code:	Not reported
Tribal Land Code:	Not reported

Enforcement Action ID:	WI-N00000255
FRS ID:	110027215500
Action Name:	WAUSAU WATER WORKS WWTF (Permit WI0025739) Qncr Comment
Facility Name:	WAUSAU WATER WORKS WWTF
Facility Address:	435 ADRIAN ST WAUSAU, WI 54401
Enforcement Action Type:	Under Review
Facility County:	MARATHON
Program System Acronym:	NPDES
Enforcement Action Forum Desc:	Administrative - Informal
EA Type Code:	UNDREV
Facility SIC Code:	4952
Federal Facility ID:	Not reported
Latitude in Decimal Degrees:	44.945833
Longitude in Decimal Degrees:	-89.6275
Permit Type Desc:	NPDES Individual Permit
Program System Acronym:	WI0025739
Facility NAICS Code:	Not reported
Tribal Land Code:	Not reported

Enforcement Action ID:	WI-N00000217
FRS ID:	110027215500
Action Name:	WAUSAU WATER WORKS WWTF (Permit WI0025739) Qncr Comment
Facility Name:	WAUSAU WATER WORKS WWTF
Facility Address:	435 ADRIAN ST WAUSAU, WI 54401
Enforcement Action Type:	Under Review
Facility County:	MARATHON
Program System Acronym:	NPDES
Enforcement Action Forum Desc:	Administrative - Informal
EA Type Code:	UNDREV
Facility SIC Code:	4952
Federal Facility ID:	Not reported
Latitude in Decimal Degrees:	44.945833
Longitude in Decimal Degrees:	-89.6275
Permit Type Desc:	NPDES Individual Permit
Program System Acronym:	WI0025739
Facility NAICS Code:	Not reported
Tribal Land Code:	Not reported

WAUSAU WATER WORKS WWTF (Continued) **1000879748**

Enforcement Action ID:	WI-N00000216
FRS ID:	110027215500
Action Name:	WAUSAU WATER WORKS WWTF (Permit WI0025739) Qncr Comment
Facility Name:	WAUSAU WATER WORKS WWTF
Facility Address:	435 ADRIAN ST WAUSAU, WI 54401
Enforcement Action Type:	Under Review
Facility County:	MARATHON
Program System Acronym:	NPDES
Enforcement Action Forum Desc:	Administrative - Informal
EA Type Code:	UNDREV
Facility SIC Code:	4952
Federal Facility ID:	Not reported
Latitude in Decimal Degrees:	44.945833
Longitude in Decimal Degrees:	-89.6275
Permit Type Desc:	NPDES Individual Permit
Program System Acronym:	WI0025739
Facility NAICS Code:	Not reported
Tribal Land Code:	Not reported

Enforcement Action ID:	WI-N00000215
FRS ID:	110027215500
Action Name:	WAUSAU WATER WORKS WWTF (Permit WI0025739) Qncr Comment
Facility Name:	WAUSAU WATER WORKS WWTF
Facility Address:	435 ADRIAN ST WAUSAU, WI 54401
Enforcement Action Type:	Under Review
Facility County:	MARATHON
Program System Acronym:	NPDES
Enforcement Action Forum Desc:	Administrative - Informal
EA Type Code:	UNDREV
Facility SIC Code:	4952
Federal Facility ID:	Not reported
Latitude in Decimal Degrees:	44.945833
Longitude in Decimal Degrees:	-89.6275
Permit Type Desc:	NPDES Individual Permit
Program System Acronym:	WI0025739
Facility NAICS Code:	Not reported
Tribal Land Code:	Not reported

Enforcement Action ID:	WI-N00000207
FRS ID:	110027215500
Action Name:	WAUSAU WATER WORKS WWTF (Permit WI0025739) Qncr Comment
Facility Name:	WAUSAU WATER WORKS WWTF
Facility Address:	435 ADRIAN ST WAUSAU, WI 54401
Enforcement Action Type:	Under Review
Facility County:	MARATHON
Program System Acronym:	NPDES
Enforcement Action Forum Desc:	Administrative - Informal
EA Type Code:	UNDREV
Facility SIC Code:	4952
Federal Facility ID:	Not reported
Latitude in Decimal Degrees:	44.945833
Longitude in Decimal Degrees:	-89.6275
Permit Type Desc:	NPDES Individual Permit
Program System Acronym:	WI0025739

WAUSAU WATER WORKS WWTF (Continued) **1000879748**

Facility NAICS Code: Not reported
Tribal Land Code: Not reported

Enforcement Action ID: WI-N00000206
FRS ID: 110027215500
Action Name: WAUSAU WATER WORKS WWTF (Permit WI0025739) Qncr Comment
Facility Name: WAUSAU WATER WORKS WWTF
Facility Address: 435 ADRIAN ST
WAUSAU, WI 54401
Enforcement Action Type: Under Review
Facility County: MARATHON
Program System Acronym: NPDES
Enforcement Action Forum Desc: Administrative - Informal
EA Type Code: UNDREV
Facility SIC Code: 4952
Federal Facility ID: Not reported
Latitude in Decimal Degrees: 44.945833
Longitude in Decimal Degrees: -89.6275
Permit Type Desc: NPDES Individual Permit
Program System Acronym: WI0025739
Facility NAICS Code: Not reported
Tribal Land Code: Not reported

Enforcement Action ID: WI-N00000205
FRS ID: 110027215500
Action Name: WAUSAU WATER WORKS WWTF (Permit WI0025739) Qncr Comment
Facility Name: WAUSAU WATER WORKS WWTF
Facility Address: 435 ADRIAN ST
WAUSAU, WI 54401
Enforcement Action Type: Under Review
Facility County: MARATHON
Program System Acronym: NPDES
Enforcement Action Forum Desc: Administrative - Informal
EA Type Code: UNDREV
Facility SIC Code: 4952
Federal Facility ID: Not reported
Latitude in Decimal Degrees: 44.945833
Longitude in Decimal Degrees: -89.6275
Permit Type Desc: NPDES Individual Permit
Program System Acronym: WI0025739
Facility NAICS Code: Not reported
Tribal Land Code: Not reported

Enforcement Action ID: WI-N00000165
FRS ID: 110027215500
Action Name: WAUSAU WATER WORKS WWTF (Permit WI0025739) Qncr Comment
Facility Name: WAUSAU WATER WORKS WWTF
Facility Address: 435 ADRIAN ST
WAUSAU, WI 54401
Enforcement Action Type: Under Review
Facility County: MARATHON
Program System Acronym: NPDES
Enforcement Action Forum Desc: Administrative - Informal
EA Type Code: UNDREV
Facility SIC Code: 4952
Federal Facility ID: Not reported
Latitude in Decimal Degrees: 44.945833

WAUSAU WATER WORKS WWTF (Continued) **1000879748**

Longitude in Decimal Degrees: -89.6275
Permit Type Desc: NPDES Individual Permit
Program System Acronym: WI0025739
Facility NAICS Code: Not reported
Tribal Land Code: Not reported

Enforcement Action ID: WI-N00000164
FRS ID: 110027215500
Action Name: WAUSAU WATER WORKS WWTF (Permit WI0025739) Qncr Comment
Facility Name: WAUSAU WATER WORKS WWTF
Facility Address: 435 ADRIAN ST
WAUSAU, WI 54401
Enforcement Action Type: Under Review
Facility County: MARATHON
Program System Acronym: NPDES
Enforcement Action Forum Desc: Administrative - Informal
EA Type Code: UNDREV
Facility SIC Code: 4952
Federal Facility ID: Not reported
Latitude in Decimal Degrees: 44.945833
Longitude in Decimal Degrees: -89.6275
Permit Type Desc: NPDES Individual Permit
Program System Acronym: WI0025739
Facility NAICS Code: Not reported
Tribal Land Code: Not reported

Enforcement Action ID: WI-N00000159
FRS ID: 110027215500
Action Name: WAUSAU WATER WORKS WWTF (Permit WI0025739) Qncr Comment
Facility Name: WAUSAU WATER WORKS WWTF
Facility Address: 435 ADRIAN ST
WAUSAU, WI 54401
Enforcement Action Type: Under Review
Facility County: MARATHON
Program System Acronym: NPDES
Enforcement Action Forum Desc: Administrative - Informal
EA Type Code: UNDREV
Facility SIC Code: 4952
Federal Facility ID: Not reported
Latitude in Decimal Degrees: 44.945833
Longitude in Decimal Degrees: -89.6275
Permit Type Desc: NPDES Individual Permit
Program System Acronym: WI0025739
Facility NAICS Code: Not reported
Tribal Land Code: Not reported

Enforcement Action ID: WI-N00000120
FRS ID: 110027215500
Action Name: WAUSAU WATER WORKS WWTF (Permit WI0025739) Qncr Comment
Facility Name: WAUSAU WATER WORKS WWTF
Facility Address: 435 ADRIAN ST
WAUSAU, WI 54401
Enforcement Action Type: Under Review
Facility County: MARATHON
Program System Acronym: NPDES
Enforcement Action Forum Desc: Administrative - Informal
EA Type Code: UNDREV

WAUSAU WATER WORKS WWTF (Continued) **1000879748**

Facility SIC Code:	4952
Federal Facility ID:	Not reported
Latitude in Decimal Degrees:	44.945833
Longitude in Decimal Degrees:	-89.6275
Permit Type Desc:	NPDES Individual Permit
Program System Acronym:	WI0025739
Facility NAICS Code:	Not reported
Tribal Land Code:	Not reported

Enforcement Action ID:	WI-N00000113
FRS ID:	110027215500
Action Name:	WAUSAU WATER WORKS WWTF (Permit WI0025739) Qncr Comment
Facility Name:	WAUSAU WATER WORKS WWTF
Facility Address:	435 ADRIAN ST WAUSAU, WI 54401
Enforcement Action Type:	Under Review
Facility County:	MARATHON
Program System Acronym:	NPDES
Enforcement Action Forum Desc:	Administrative - Informal
EA Type Code:	UNDREV
Facility SIC Code:	4952
Federal Facility ID:	Not reported
Latitude in Decimal Degrees:	44.945833
Longitude in Decimal Degrees:	-89.6275
Permit Type Desc:	NPDES Individual Permit
Program System Acronym:	WI0025739
Facility NAICS Code:	Not reported
Tribal Land Code:	Not reported

Enforcement Action ID:	WI-N00000110
FRS ID:	110027215500
Action Name:	WAUSAU WATER WORKS WWTF (Permit WI0025739) Qncr Comment
Facility Name:	WAUSAU WATER WORKS WWTF
Facility Address:	435 ADRIAN ST WAUSAU, WI 54401
Enforcement Action Type:	Under Review
Facility County:	MARATHON
Program System Acronym:	NPDES
Enforcement Action Forum Desc:	Administrative - Informal
EA Type Code:	UNDREV
Facility SIC Code:	4952
Federal Facility ID:	Not reported
Latitude in Decimal Degrees:	44.945833
Longitude in Decimal Degrees:	-89.6275
Permit Type Desc:	NPDES Individual Permit
Program System Acronym:	WI0025739
Facility NAICS Code:	Not reported
Tribal Land Code:	Not reported

Enforcement Action ID:	WI-N00000059
FRS ID:	110027215500
Action Name:	WAUSAU WATER WORKS WWTF (Permit WI0025739) Qncr Comment
Facility Name:	WAUSAU WATER WORKS WWTF
Facility Address:	435 ADRIAN ST WAUSAU, WI 54401
Enforcement Action Type:	Under Review
Facility County:	MARATHON

WAUSAU WATER WORKS WWTF (Continued) **1000879748**

Program System Acronym:	NPDES
Enforcement Action Forum Desc:	Administrative - Informal
EA Type Code:	UNDREV
Facility SIC Code:	4952
Federal Facility ID:	Not reported
Latitude in Decimal Degrees:	44.945833
Longitude in Decimal Degrees:	-89.6275
Permit Type Desc:	NPDES Individual Permit
Program System Acronym:	WI0025739
Facility NAICS Code:	Not reported
Tribal Land Code:	Not reported

Enforcement Action ID:	WI-N00000054
FRS ID:	110027215500
Action Name:	WAUSAU WATER WORKS WWTF (Permit WI0025739) Notice Of Noncompl, Infml
Facility Name:	WAUSAU WATER WORKS WWTF
Facility Address:	435 ADRIAN ST WAUSAU, WI 54401
Enforcement Action Type:	Letter of Violation/ Warning Letter
Facility County:	MARATHON
Program System Acronym:	NPDES
Enforcement Action Forum Desc:	Administrative - Informal
EA Type Code:	LOVWL
Facility SIC Code:	4952
Federal Facility ID:	Not reported
Latitude in Decimal Degrees:	44.945833
Longitude in Decimal Degrees:	-89.6275
Permit Type Desc:	NPDES Individual Permit
Program System Acronym:	WI0025739
Facility NAICS Code:	Not reported
Tribal Land Code:	Not reported

FINDS:

Registry ID: 110027215500

Environmental Interest/Information System

WI-ESR (Wisconsin - Environmental System Registry) is a database that contains core information about facilities, organizations, and people related to Wisconsin's DNR (Department of Natural Resources).

US National Pollutant Discharge Elimination System (NPDES) module of the Compliance Information System (ICIS) tracks surface water permits issued under the Clean Water Act. Under NPDES, all facilities that discharge pollutants from any point source into waters of the United States are required to obtain a permit. The permit will likely contain limits on what can be discharged, impose monitoring and reporting requirements, and include other provisions to ensure that the discharge does not adversely affect water quality.

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

WAUSAU WATER WORKS WWTF (Continued) **1000879748**

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:
Envid: 1000879748
Registry ID: 110027215500
DFR URL: http://echo.epa.gov/detailed-facility-report?fid=110027215500

12
NE
1/8-1/4
0.152 mi.
803 ft.

Relative:
Higher

Actual:
1171 ft.

KOLBE RIVERSIDE
1111 MCCLEARY ST
WAUSAU, WI 54401

RCRA-VSQG **1004796962**
WI ERP **WID982204166**
WI SHWIMS
WI SPILLS
FINDS
ECHO
WI AIRS
WI BRRTS
WI MANIFEST
WI NPDES

RCRA-VSQG:
Date form received by agency: 2006-03-03 00:00:00.0
Facility name: KOLBE RIVERSIDE
Facility address: 1111 MCCLEARY ST
WAUSAU, WI 54401
EPA ID: WID982204166
Mailing address: 1323 S 11TH AVE
WAUSAU, WI 54401
Contact: JOHN U GERMAIN
Contact address: 1323 S 11TH AVE
WAUSAU, WI 54401
Contact country: US
Contact telephone: 715-842-5666
Telephone ext.: 1607
Contact email: JGERMAIN@KOLBE-KOLBE.COM
EPA Region: 05
Land type: Private
Classification: Conditionally Exempt Small Quantity Generator
Description: Handler: generates 100 kg or less of hazardous waste per calendar month, and accumulates 1000 kg or less of hazardous waste at any time; or generates 1 kg or less of acutely hazardous waste per calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste

Owner/Operator Summary:
Owner/operator name: HERBERT KOLBE
Owner/operator address: 1323 S 11TH AVE
WAUSAU, WI 54401

KOLBE RIVERSIDE (Continued) **1004796962**

Owner/operator country: Not reported
Owner/operator telephone: 715-842-2863
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: NAME NOT REPORTED
Owner/operator address: ADDRESS NOT REPORTED
CITY NOT REPORTED, AK 99998
Owner/operator country: Not reported
Owner/operator telephone: 312-555-1212
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:
Date form received by agency: 2003-10-17 00:00:00.0
Site name: KOLBE RIVERSIDE
Classification: Small Quantity Generator

Date form received by agency: 1999-04-19 00:00:00.0
Site name: KOLBE RIVERSIDE
Classification: Conditionally Exempt Small Quantity Generator

Hazardous Waste Summary:

. Waste code: D000
. Waste name: Not Defined

. Waste code: D001
. Waste name: IGNITABLE WASTE

KOLBE RIVERSIDE (Continued) **1004796962**

. Waste code: D035
. Waste name: METHYL ETHYL KETONE

. Waste code: F003
. Waste name: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NONHALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS, AND A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: F005
. Waste name: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Facility Has Received Notices of Violations:
Regulation violated: Not reported
Area of violation: Generators - General
Date violation determined: 2003-10-17 00:00:00.0
Date achieved compliance: 2003-10-17 00:00:00.0
Violation lead agency: State
Enforcement action: NOTICE OF NONCOMPLIANCE LETTER
Enforcement action date: 2003-10-19 00:00:00.0
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Evaluation Action Summary:
Evaluation date: 2003-10-17 00:00:00.0
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 2003-10-17 00:00:00.0
Evaluation lead agency: State

ERP:
Name: KOLBE RIVERSIDE
Address: 1111 MCCLEARY ST
City,State,Zip: WAUSAU, WI 54401
Site Id: 1227300
Detail Seq No: 34411
Activity Type: ERP
Activity Name: SNE CORP NICOLET REALTY
Activity Number: 0237000442
Activity Display Number: 02-37-000442
Activity Detail Address: Not reported

KOLBE RIVERSIDE (Continued) **1004796962**

Activity Comments:	Not reported
Region Name:	WEST CNTRL
Faclity ID:	737086020
Start Date:	03/06/1987
End Date:	05/15/1998
Last Action Date:	05/15/1998
Status Cd:	C
Status:	CLOSED
Jurisdiction:	DNR RR
Act Code:	330
Owner Name:	KOLBE & KOLBE MILLWORK CO INC
Owner Addr:	1323 S 11TH AVE
Owner City,St,Zip:	WAUSAU, WI 54401
Dept Of Commerce Number:	NONE
Comm Occurrence Id:	NONE
EPA Cerclis Id:	Not reported
Risk Code:	N/A
Acres:	UNKNOWN
Acres 100:	N
EPA NPL Site?:	No
Dept Of Commerce Tracking:	No
PECFA Funds Eligible ?:	No
Above Ground Storage Tank?:	No
Drycleaner?:	No
Co-contamination?:	No
Public Land Survey System Desc:	SW 1/4 of the SW 1/4 of Sec 36, T29N, R07E
Geo Located:	Y
DNR GIS Registry View Map Layers:	N
GIS Area Point Flag:	N

Actions:

Action Date: 03/06/1987 Action Code: 1
Action Name: Notification of Hazardous Substance Discharge
Action Desc: Date DNR received notice of a discharge of a hazardous substance under s. 292.11 Wis. Stats. Discharge was discovered during an environmental assessment or laboratory analysis of soil, sediment, groundwater or vapor samples. Includes historic contamination.
Action Comments: Not reported

Action Date: 05/08/1998 Action Code: 83
Action Name: No Further Action Required per NR 708.09
Action Desc: Date DNR determined that no further action is required and the Activity is closed per NR 708.09. The Responsible Party (RP) has taken limited actions but was not required to conduct an NR 716 investigation. The site is not closed out under NR 726. No letter was issued unless a fee was paid.
Action Comments: Not reported

Action Date: 05/15/1998 Action Code: 11
Action Name: Activity Closed
Action Desc: Date DNR sends a letter approving the final closure of an activity based on data provided and compliance with NR 726 and 727. No further investigation or remediation is required at this time.
Action Comments: Not reported

Contacts:
Role Desc: DNR File Contact

KOLBE RIVERSIDE (Continued) **1004796962**

Contact Name: DEENA KINNEY
Contact Address: 1300 W CLAIREMONT AVE
Contact Addr2: Not reported
Contact City,St,Zip: EAU CLAIRE, WI 54701
Contact Country: UNITED STATES
Company Address: EAU CLAIRE, WI 54701

SHWIMS:
Name: KOLBE RIVERSIDE
Address: 1111 MCCLEARY ST
City,State,Zip: WAUSAU, WI 54401
FID: 737086020
Status: OPERATING
Region: WEST CENTRAL

SPILLS:
Name: KOLBE RIVERSIDE
Address: 1111 MCCLEARY ST
City,State,Zip: WAUSAU, WI 54401
Site Id: 1227300
Detail Seq No: 40131
Activity Type: SPILL
Activity Name: 1111 MCCLEARY ST
Activity Number: 0437040131
Activity Display Number: 04-37-040131
Activity Detail Address: Not reported
Activity Comments: OLD SPILL ID: 850201-01 HISTORIC SPILL. FURTHER ACTION MAY NOT BE NECESSARY. PLEASE CONTACT DNR SPILL COORDINATOR IN WC REGION FOR FILE INFORMATION.
Region Name: WEST CNTRL
Faclity ID: 737086020
Start Date: 02/01/1985
End Date: 05/15/1998
Last Action: 1998-05-15
Status Cd: C
Status: CLOSED
Jurisdiction: DNR RR
Act Code: 350
Owner Name: KOLBE & KOLBE MILLWORK CO INC
Owner Addr: 1323 S 11TH AVE
Owner City,St,Zip: WAUSAU, WI 54401
Dept Of Commerce Number: NONE
Comm Occurrence Id: NONE
EPA Cerclis Id: Not reported
Risk Code: N/A
Acres: UNKNOWN
Acres 100: N
EPA NPL Site?: No
Dept Of Commerce Tracking: No
PECFA Funds Eligible ?: No
Above Ground Storage Tank?: No
Drycleaner?: No
Co-contamination?: No
Public Land Survey System Desc: ?
Geo Located: N
DNR GIS Registry View Map Layers: Not reported

KOLBE RIVERSIDE (Continued) **1004796962**

GIS Area Point Flag: N

Actions:

Action Date: 02/01/1985 Action Code: 1
Action Name: Spill Incident Occurred
Action Desc: Date a hazardous substance spill occurred or date reported to DNR (or DATCP) if actual date of spill is unknown.
Action Comments: Auto populated via migration process

Action Date: 02/01/1985 Action Code: 5
Action Name: Notification of Hazardous Substance Spill
Action Desc: Date a hazardous substance spill is reported to DNR (or DATCP)
Action Comments: Not reported

Action Date: 05/15/1998 Action Code: 11
Action Name: Spill Activity Closed
Action Desc: Date DNR determined that no rurther action is required at a spill activity.
Action Comments: Not reported

Incident Date: 02/01/1985
Report Date: Not reported
Spill Source: 03
Notify Flag: Not reported
DNR Investigate: Not reported
Spill Cause: SNOW PLOW BROKE FILL PIPE
Spill Color: Not reported
Spill Odor: Not reported
Physical Description: Not reported
Spill Comments: Not reported
Spill Comments: Not reported

Incident Date: 02/01/1985
Report Date: Not reported
Spill Source: 03
Notify Flag: Not reported
DNR Investigate: Not reported
Spill Cause: SNOW PLOW BROKE FILL PIPE
Spill Color: Not reported
Spill Odor: Not reported
Physical Description: Not reported
Spill Comments: Not reported
Spill Comments: Not reported

Spill Action Code: 01
Spill Action Desc: No Action Taken
Spill Action Comments: SOIL

Spill Action Code: 01
Spill Action Desc: No Action Taken
Spill Action Comments: SOIL

Impact Number: 147159
Impact Code: 05
Impact Comments: Soil Contamination
Impact Potential: Not reported

KOLBE RIVERSIDE (Continued) **1004796962**

Contacts:
Role Desc: Responsible Party
Contact Name: NICOLET REAL ESTATE
Contact Address: Not reported
Contact Addr2: Not reported
Contact City,St,Zip: Not reported
Contact Country: Not reported
Company Address: ,

FINDS:

Registry ID: 110005461222

Environmental Interest/Information System
WI-ESR (Wisconsin - Environmental System Registry) is a database that contains core information about facilities, organizations, and people related to Wisconsin's DNR (Department of Natural Resources).

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:
Envid: 1004796962
Registry ID: 110005461222
DFR URL: http://echo.epa.gov/detailed-facility-report?fid=110005461222

AIRS:
Name: KOLBE RIVERSIDE
Address: 1111 MCCLEARY ST
City,State,Zip: WAUSAU, WI 54401-6179
Facility ID: 737188430
SIC Code: Not reported
NAICS Code: Not reported
Region: Not reported
Easting (km): Not reported
Northing (km): Not reported
UTM Zone: Not reported
District Abbreviation: Not reported
Latest Year Data: Not reported
UTM91 X Coordinate: Not reported
UTM91 Y Coordinate: Not reported
WTM91 X Coordinate: Not reported
WTM91 Y Coordinate: Not reported
Lat/Long: 44.9475 / -89.6297
DNR Contact: Not reported
Telephone: Not reported
Contact Address: Not reported

KOLBE RIVERSIDE (Continued) **1004796962**

Contact City:	Not reported
Contact Zip:	Not reported
Contact Email:	Not reported
Permit No:	99-MM-631
Permit Type:	Construction
APP Complete Deadline:	Not reported
Expiration Date:	Not reported
Material Code:	Not reported
2007 Tons:	Not reported
Device Id:	Not reported
Flag Permit File:	PERMIT FILE
RCO First Name:	Not reported
RCO Last Name:	Not reported
Permit Action:	Exemption
Permit Status:	Active
Permit Issued:	1999-06-07 00:00:00
Exemption Approved:	2004-08-30 00:00:00
RT Exemption Approved:	Not reported
Permit Revocation ROP:	Not reported
Permit Revocation Other:	Not reported
Device Desc:	Not reported
Process Id:	Not reported
Process Nm:	Not reported
Throughput Amt:	Not reported
Throughput Unit:	Not reported
Throughput Material:	Not reported
Year:	Not reported

BRRTS:

Name:	KOLBE RIVERSIDE
Address:	1111 MCCLEARY ST
City,State,Zip:	WAUSAU, WI 54401

Click here for WDNR BRRTS Link:

Site Id:	1227300
Region Name:	WEST CNTRL
Facility ID:	737086020
Owner Name:	KOLBE & KOLBE MILLWORK CO INC
Owner Addr:	1323 S 11TH AVE
Owner City,St,Zip:	WAUSAU, WI 54401
Activity Number:	0737227601
Activity Display Number:	07-37-227601
Detail Seq No:	227601
Status:	GEN PROP
Activity Type:	GENERAL PROPERTY
Activity Name:	KK PROPERTIES INC
Activity Detail Address:	Not reported
Activity Comments:	Not reported
Start Date:	11/06/1998
End Date:	Not reported
Last Action:	1998-12-10
Dept Of Commerce Number:	NONE
Comm Occurrence Id:	NONE
EPA Cerclis Id:	Not reported
Jurisdiction:	DNR RR
Act Code:	380

KOLBE RIVERSIDE (Continued) **1004796962**

Risk Code: N/A
Acres: UNKNOWN
Acres 100: N
EPA NPL Site?: No
Dept Of Commerce Tracking: No
PECFA Funds Eligible ?: No
Above Ground Storage Tank?: No
Drycleaner?: No
Co-contamination?: No
Public Land Survey System Desc: ?
Geo Located: N
DNR GIS Registry View Map Layers: Not reported
GIS Area Point Flag: N

Actions:

Action Date: 12/10/1998 Action Code: 640
Action Name: Off-Site Liability Exemption Letter Issued
Action Desc: Date DNR issued an approval of a request for an off-site liability exemption request and confirmed that contamination likely originated on another property.
Action Comments: KK PROPERTIES INC

Action Date: 11/06/1998 Action Code: 638
Action Name: Off-Site Liability Exemption Letter Request Received (fee)
Action Desc: Date DNR received a request for an off-site liability exemption letter and fee was paid.
Action Comments: SOURCE PROPERTY IS WAULECO, INC., #02-37-000006

Action Date: 11/06/1998 Action Code: 1
Action Name: General Property Activity Start Date
Action Desc: Date DNR received an initial request for redevelopment assistance or general documentation regarding site conditions at property.
Action Comments: Not reported

Contacts:

Role Desc: DNR File Contact
Contact Name: DEENA KINNEY
Contact Address: 1300 W CLAIREMONT AVE
Contact Addr2: Not reported
Contact City,St,Zip: EAU CLAIRE, WI 54701
Contact Country: UNITED STATES
Company Address: EAU CLAIRE, WI 54701

WI MANIFEST:

Name: KOLBE RIVERSIDE
Address: 1111 MCCLEARY ST
City,State,Zip: WAUSAU, WI 54401
Year: 2017
EPA ID: WID982204166
FID: 737086020
ACT Code: 202
ACT Status: I
ACT Code 1: Not reported
ACT Name: Not reported
Contact Title: Not reported

KOLBE RIVERSIDE (Continued) **1004796962**

Contact Name: Not reported
Contact Address: Not reported
Contact City/State/Zip: Not reported
Contact Telephone: Not reported
Contact EMail Address: Not reported

Shipped:
Year: 2017
Manifest Doc Id: 010279120FLE
Copy Type: TSDCOPY
Gen EPA ID: WID982204166
Gen Date: 04/19/2017
GEN Copy Revd Date: Not reported
TSD Date: 04/24/2017
TSD EPA ID: WID990829475
TSD Copy Revd Date: 05/31/2017

Name: KOLBE RIVERSIDE
Address: 1111 MCCLEARY ST
City,State,Zip: WAUSAU, WI 54401
Year: 2017
EPA ID: WID982204166
FID: 737086020
ACT Code: 203
ACT Status: A
ACT Code 1: 203
ACT Name: HW Generator - Very Small
Contact Title: ENV SPEC
Contact Name: JOHN GERMAIN
Contact Address: 1323 S 11TH AVE
Contact City/State/Zip: WAUSAU, WI 54401
Contact Telephone: 7158425666 1607
Contact EMail Address: jgermain@kolbe-kolbe.com

Shipped:
Year: 2017
Manifest Doc Id: 010279120FLE
Copy Type: TSDCOPY
Gen EPA ID: WID982204166
Gen Date: 04/19/2017
GEN Copy Revd Date: Not reported
TSD Date: 04/24/2017
TSD EPA ID: WID990829475
TSD Copy Revd Date: 05/31/2017

Name: KOLBE RIVERSIDE
Address: 1111 MCCLEARY ST
City,State,Zip: WAUSAU, WI 54401
Year: 2016
EPA ID: WID982204166
FID: 737086020
ACT Code: 202
ACT Status: I
ACT Code 1: Not reported

KOLBE RIVERSIDE (Continued) **1004796962**

ACT Name: Not reported
Contact Title: Not reported
Contact Name: Not reported
Contact Address: Not reported
Contact City/State/Zip: Not reported
Contact Telephone: Not reported
Contact EMail Address: Not reported

Shipped:
Year: 2016
Manifest Doc Id: 009113570FLE
Copy Type: TSDCOPY
Gen EPA ID: WID982204166
Gen Date: 02/03/2016
GEN Copy Revd Date: Not reported
TSD Date: 02/05/2016
TSD EPA ID: WID990829475
TSD Copy Revd Date: 03/14/2016

Name: KOLBE RIVERSIDE
Address: 1111 MCCLEARY ST
City,State,Zip: WAUSAU, WI 54401
Year: 2016
EPA ID: WID982204166
FID: 737086020
ACT Code: 203
ACT Status: A
ACT Code 1: 203
ACT Name: HW Generator - Very Small
Contact Title: ENV SPEC
Contact Name: JOHN GERMAIN
Contact Address: 1323 S 11TH AVE
Contact City/State/Zip: WAUSAU, WI 54401
Contact Telephone: 7158425666 1607
Contact EMail Address: jgermain@kolbe-kolbe.com

Shipped:
Year: 2016
Manifest Doc Id: 009113570FLE
Copy Type: TSDCOPY
Gen EPA ID: WID982204166
Gen Date: 02/03/2016
GEN Copy Revd Date: Not reported
TSD Date: 02/05/2016
TSD EPA ID: WID990829475
TSD Copy Revd Date: 03/14/2016

Name: KOLBE RIVERSIDE
Address: 1111 MCCLEARY ST
City,State,Zip: WAUSAU, WI 54401
Year: 2014
EPA ID: WID982204166
FID: 737086020
ACT Code: 202

KOLBE RIVERSIDE (Continued) **1004796962**

ACT Status: I
ACT Code 1: Not reported
ACT Name: Not reported
Contact Title: Not reported
Contact Name: Not reported
Contact Address: Not reported
Contact City/State/Zip: Not reported
Contact Telephone: Not reported
Contact EMail Address: Not reported

Shipped:
Year: 2014
Manifest Doc Id: 006568471FLE
Copy Type: TSDCOPY
Gen EPA ID: WID982204166
Gen Date: 01/03/2014
GEN Copy Revd Date: Not reported
TSD Date: 01/09/2014
TSD EPA ID: WID990829475
TSD Copy Revd Date: 01/22/2014

Name: KOLBE RIVERSIDE
Address: 1111 MCCLEARY ST
City,State,Zip: WAUSAU, WI 54401
Year: 2014
EPA ID: WID982204166
FID: 737086020
ACT Code: 203
ACT Status: A
ACT Code 1: 203
ACT Name: HW Generator - Very Small
Contact Title: ENV SPEC
Contact Name: JOHN GERMAIN
Contact Address: 1323 S 11TH AVE
Contact City/State/Zip: WAUSAU, WI 54401
Contact Telephone: 7158425666 1607
Contact EMail Address: jgermain@kolbe-kolbe.com

Shipped:
Year: 2014
Manifest Doc Id: 006568471FLE
Copy Type: TSDCOPY
Gen EPA ID: WID982204166
Gen Date: 01/03/2014
GEN Copy Revd Date: Not reported
TSD Date: 01/09/2014
TSD EPA ID: WID990829475
TSD Copy Revd Date: 01/22/2014

Name: KOLBE RIVERSIDE
Address: 1111 MCCLEARY ST
City,State,Zip: WAUSAU, WI 54401
Year: 2013
EPA ID: WID982204166

KOLBE RIVERSIDE (Continued) **1004796962**

FID:	737086020
ACT Code:	203
ACT Status:	A
ACT Code 1:	203
ACT Name:	HW Generator - Very Small
Contact Title:	ENV SPEC
Contact Name:	JOHN GERMAIN
Contact Address:	1323 S 11TH AVE
Contact City/State/Zip:	WAUSAU, WI 54401
Contact Telephone:	7158425666 1607
Contact EMail Address:	jgermain@kolbe-kolbe.com

Shipped:

Year:	2013
Manifest Doc Id:	004397094FLE
Copy Type:	TSDCOPY
Gen EPA ID:	WID982204166
Gen Date:	04/19/2013
GEN Copy Revd Date:	Not reported
TSD Date:	04/25/2013
TSD EPA ID:	WID990829475
TSD Copy Revd Date:	05/03/2013

Name:	KOLBE RIVERSIDE
Address:	1111 MCCLEARY ST
City,State,Zip:	WAUSAU, WI 54401
Year:	2013
EPA ID:	WID982204166
FID:	737086020
ACT Code:	202
ACT Status:	I
ACT Code 1:	Not reported
ACT Name:	Not reported
Contact Title:	Not reported
Contact Name:	Not reported
Contact Address:	Not reported
Contact City/State/Zip:	Not reported
Contact Telephone:	Not reported
Contact EMail Address:	Not reported

Shipped:

Year:	2013
Manifest Doc Id:	004397094FLE
Copy Type:	TSDCOPY
Gen EPA ID:	WID982204166
Gen Date:	04/19/2013
GEN Copy Revd Date:	Not reported
TSD Date:	04/25/2013
TSD EPA ID:	WID990829475
TSD Copy Revd Date:	05/03/2013

Name:	KOLBE RIVERSIDE
Address:	1111 MCCLEARY ST
City,State,Zip:	WAUSAU, WI 54401

KOLBE RIVERSIDE (Continued) **1004796962**

Year:	2012
EPA ID:	WID982204166
FID:	737086020
ACT Code:	202
ACT Status:	I
ACT Code 1:	Not reported
ACT Name:	Not reported
Contact Title:	Not reported
Contact Name:	Not reported
Contact Address:	Not reported
Contact City/State/Zip:	Not reported
Contact Telephone:	Not reported
Contact EMail Address:	Not reported

Shipped:

Year:	2012
Manifest Doc Id:	004396924FLE
Copy Type:	TSDCOPY
Gen EPA ID:	WID982204166
Gen Date:	12/05/2012
GEN Copy Revd Date:	Not reported
TSD Date:	12/06/2012
TSD EPA ID:	WID990829475
TSD Copy Revd Date:	12/17/2012

Name:	KOLBE RIVERSIDE
Address:	1111 MCCLEARY ST
City,State,Zip:	WAUSAU, WI 54401
Year:	2012
EPA ID:	WID982204166
FID:	737086020
ACT Code:	203
ACT Status:	A
ACT Code 1:	203
ACT Name:	HW Generator - Very Small
Contact Title:	ENV SPEC
Contact Name:	JOHN GERMAIN
Contact Address:	1323 S 11TH AVE
Contact City/State/Zip:	WAUSAU, WI 54401
Contact Telephone:	7158425666 1607
Contact EMail Address:	jgermain@kolbe-kolbe.com

Shipped:

Year:	2012
Manifest Doc Id:	004396924FLE
Copy Type:	TSDCOPY
Gen EPA ID:	WID982204166
Gen Date:	12/05/2012
GEN Copy Revd Date:	Not reported
TSD Date:	12/06/2012
TSD EPA ID:	WID990829475
TSD Copy Revd Date:	12/17/2012

KOLBE RIVERSIDE (Continued) **1004796962**

Click this hyperlink while viewing on your computer to access
12 additional WI MANIFEST: record(s) in the EDR Site Report.

NPDES:

Name:	KOLBE RIVERSIDE
Address:	1111 MCCLEARY STREET
City,State,Zip:	WAUSAU, WI
Permit No:	S066666 - Storm Water No Exposure
Status:	9 - NO EXPOSURE CERTIFICATION
Minor Civil Division Type:	CITY
Permitte Name:	Kolbe & Kolbe Distributing
FID:	737086020
FIN:	13678
DNR Region:	WC

E13 **RANDY HILL PROPERTY** **WI LUST S110674474**
NNE **1105 MCCLEARY ST** **WI CRS N/A**
1/8-1/4 **WAUSAU, WI 54401** **WI AUL**
0.164 mi.
867 ft. **Site 1 of 5 in cluster E**

Relative:
Higher

Actual:
1170 ft.

LUST:

Name:	RANDY HILL PROPERTY
Address:	1105 MCCLEARY ST
City,State,Zip:	WAUSAU, WI 54401
Region Name:	WEST CNTRL
Facility ID:	737228470
Status:	**CLOSED**
Start Date:	10/19/2010
End Date:	03/02/2011
Last Action:	07/02/2013
Site Id:	23143900
Detail Seq No:	556272
Activity Type:	LUST
Act Code:	340
Activity Name:	RANDY HILL PROPERTY
Activity Number:	0337556272
Activity Display Number:	03-37-556272
Activity Detail Address:	Not reported
Activity Comments:	***SITE WAS CLOSED UNDER THE JURISDICTION OF THE DEPT OF SAFETY AND PROFESSIONAL SERVICES (DSPS) OR DEPT OF COMMERCE SITE TRANSFERRED BACK TO DNR JURISDICTION IN 2013***
Jurisdiction:	DNR RR
Owner Name:	Not reported
Owner Addr:	Not reported
Owner City,St,Zip:	Not reported
Dept Of Commerce Number:	54401617905
Comm Occurrence Id:	19854
EPA Cerclis Id:	Not reported
Risk Code:	LOW
Acres:	UNKNOWN
Acres 100:	No
EPA NPL Site?:	No
Dept Of Commerce Tracking:	Yes
PECFA Funds Eligible ?:	No
Above Ground Storage Tank?:	No

RANDY HILL PROPERTY (Continued) **S110674474**

Drycleaner?: No
Co-contamination?: No
Public Land Survey System Desc: NW 1/4 of the SW 1/4 of Sec 36, T29N, R07E
Geo Located: Yes
DNR GIS Registry View Map Layers: Yes

Actions:

Action Date: 01/24/2011 Action Code: 76
Action Name: Activity Transferred to DSPS (formerly Commerce)
Action Desc: Oversight of medium or low risk petroleum cleanup has been transferred to the WI Dept of Safety and Professional Services (DSPS). DSPS was part of the Dept of Commerce until 2011.
Action Comments: Not reported

Action Date: 12/23/2010 Action Code: 37
Action Name: Site Investigation Report (SIR) Received (non-fee)
Action Desc: Date DNR received a site investigation report (SIR) to determine degree & extent of contamination and form a basis for choosing the appropriate remedial action.
Action Comments: Not reported

Action Date: 01/25/2011 Action Code: 99
Action Name: Miscellaneous
Action Desc: Miscellaneous action - See Action Comments
Action Comments: EMAIL REQUEST TO TRANSFER TO DCOM

Action Date: 10/19/2010 Action Code: 1
Action Name: Notification of Hazardous Substance Discharge
Action Desc: Date DNR received notice of a discharge of a hazardous substance under s. 292.11 Wis. Stats. Discharge was discovered during an environmental assessment or laboratory analysis of soil, sediment, groundwater or vapor samples. Includes historic contamination.
Action Comments: FAX FROM NRP ENVIRONMENTAL CONSULTANTS.

Action Date: 10/19/2010 Action Code: 29
Action Name: Phase II Environmental Site Assessment (ESA) Rpt Received
Action Desc: Date DNR received a Phase II (including 2.5, 3 etc.) Environmental Site Assessment (ESA) report.
Action Comments: LIMITED PHASE II REPORT

Action Date: 03/01/2011 Action Code: 700
Action Name: Database Fee Paid for Groundwater Continuing Obligation(s)
Action Desc: Date fee received for residual groundwater contamination and related continuing obligations.
Action Comments: CK #7558

Action Date: 03/02/2011 Action Code: 11
Action Name: Activity Closed
Action Desc: Date DNR sends a letter approving the final closure of an activity based on data provided and compliance with NR 726 and 727. No further investigation or remediation is required at this time.
Action Comments: Not reported

Action Date: 03/02/2011 Action Code: 232
Action Name: Continuing Obligation - Residual Soil Contamination
Action Desc: Closure or ongoing cleanup was approved with the Continuing Obligation to address residual soil contamination at or above the

RANDY HILL PROPERTY (Continued) **S110674474**

Residual Contamination Level (RCL) or Site Specific Residual Contaminant Level (SSRCL) per rules, when moved.
Action Comments: Not reported

Action Date: 03/02/2011 Action Code: 236
Action Name: Continuing Obligation - Residual GW Contamination
Action Desc: Closure or ongoing cleanup was approved with the Continuing Obligation for residual groundwater contamination in excess of ch. NR 140 groundwater enforcement standard, to obtain DNR approval before well construction or reconstruction.
Action Comments: Not reported

Action Date: 03/07/2011 8:16:17 AM Action Code: 100
Action Name: CO Packet and GIS QAQC Completed by DNR
Action Desc: Date DNR staff reviewed information within the Continuing Obligations Packet for completeness and readability and the geolocation was confirmed.
Action Comments: Not reported

Action Date: 02/02/2011 Action Code: 710
Action Name: Database Fee Paid for Soil Continuing Obligation(s)
Action Desc: Date fee received for residual soil contamination and related continuing obligations.
Action Comments: CK #5723

Action Date: 02/02/2011 Action Code: 50
Action Name: GIS Registry Site
Action Desc: Site conditions merit placement on GIS registry.
Action Comments: *** AUTO POPULATED BY 710 ACTION ENTRY ***

Action Date: 07/02/2013 Action Code: 89
Action Name: DSPS (formerly Commerce) Transferred Back to DNR
Action Desc: Date the WI Dept of Safety and Professional Services (DSPS) transfers oversight of activity back to the DNR. DSPS was part of the Dept of Commerce until 2011.
Action Comments: PECFA PROGRAM TRANSFER 2013-2015 STATE BUDGET

Action Date: 03/02/2011 Action Code: 56
Action Name: Continuing Obligation(s) Applied
Action Desc: Closure or ongoing cleanup was approved with one or more continuing obligations to give notice of residual contamination; require or restrict certain actions to protect the public or environment; minimize human or environmental exposures.
Action Comments: AUTO-POPULATED AS REPLACEMENT FOR CODE 50

Substances:
Substance Desc: Fuel Oil
Amount Released: Not reported
Release Code: Not reported

Substance Desc: Polynuclear Aromatic Hydrocarbons
Amount Released: Not reported
Release Code: Not reported

Impact Number: 565169
Impact Code: 04
Impact Comments: Groundwater Contamination

RANDY HILL PROPERTY (Continued) **S110674474**

Impact Potential: Not reported

Impact Number: 565170
Impact Code: 05
Impact Comments: Soil Contamination
Impact Potential: Not reported

Contacts:
Role Desc: Responsible Party
Contact Name: PERSONAL INFORMATION WITHHELD
Contact Address: 249 E THOMAS ST
Contact Addr2: Not reported
Contact City,St,Zip: WAUSAU, WI 54401
Contact Country: UNITED STATES
Company Address: WAUSAU, WI 54401

Role Desc: DNR File Contact
Contact Name: DEENA KINNEY
Contact Address: 1300 W CLAIREMONT AVE
Contact Addr2: Not reported
Contact City,St,Zip: EAU CLAIRE, WI 54701
Contact Country: UNITED STATES
Company Address: EAU CLAIRE, WI 54701

CRS:
Name: RANDY HILL PROPERTY
Address: 1105 MCCLEARY ST
City,State,Zip: WAUSAU, WI
Status: Not reported
DNR Activity Number: 0337556272
Site ID: 23143900
Facility ID: 737228470
Detail Seq Num: 556272
Activity Open: LUST closed
X Coordinate: 549237.999
Y Coordinate: 497312.000
Start Date: 10/19/2010
End Date: 03/02/2011
Date Last Updated: 03/04/2011
Latitude: Not reported
Longitude: Not reported

AUL:
Name: RANDY HILL PROPERTY
Address: 1105 MCCLEARY ST
City,State,Zip: WAUSAU, WI 54401
Facid: 737228470
Site Id: 23143900
Detail Seq No: 556272
Region Name: WEST CNTRL
Action Code: 50
Action Comments: *** AUTO POPULATED BY 710 ACTION ENTRY ***
Action Date: 02/02/2011
Activity Type: LUST
Activity Name: RANDY HILL PROPERTY
Activity Number: 0337556272

RANDY HILL PROPERTY (Continued) **S110674474**

Display Number: 03-37-556272
Act Name: GIS Registry Site
ACT Description: Site conditions merit placement on GIS registry.
Activity Comments: ***SITE WAS CLOSED UNDER THE JURISDICTION OF THE DEPT OF SAFETY AND PROFESSIONAL SERVICES (DSPS) OR DEPT OF COMMERCE SITE TRANSFERRED BACK TO DNR JURISDICTION IN 2013***
Detail Address: Not reported
Start Date: 10/19/2010
End Date: 03/02/2011
Last Action: 07/02/2013
Status Cd: C
Status: CLOSED
Jurisdiction: DNR RR
Risk Code: LOW
EPA NPL Site?: No
Acres: UNKNOWN
Acres 100: N
Drycleaner: No
Geo Located: Y
Owner Name: Not reported
Owner Addr: Not reported
Owner City,St,Zip: Not reported
Dept Of Commerce Number: 54401617905
Comm Occurrence Id: 19854
EPA Cerclis Id: Not reported
Dept Of Commerce Tracking: Yes
PECFA Funds Eligible ?: No
Above Ground Storage Tank?: No
Co-contamination?: No
Public Land Survey System Desc: NW 1/4 of the SW 1/4 of Sec 36, T29N, R07E
DNR GIS Registry View Map Layers: Y
GIS Area Point Flag: N

Actions:

Action Date: 01/24/2011 Action Code: 76
Action Name: Activity Transferred to DSPS (formerly Commerce)
Action Desc: Oversight of medium or low risk petroleum cleanup has been transferred to the WI Dept of Safety and Professional Services (DSPS). DSPS was part of the Dept of Commerce until 2011.
Action Comments: Not reported

Action Date: 12/23/2010 Action Code: 37
Action Name: Site Investigation Report (SIR) Received (non-fee)
Action Desc: Date DNR received a site investigation report (SIR) to determine degree & extent of contamination and form a basis for choosing the appropriate remedial action.
Action Comments: Not reported

Action Date: 01/25/2011 Action Code: 99
Action Name: Miscellaneous
Action Desc: Miscellaneous action - See Action Comments
Action Comments: EMAIL REQUEST TO TRANSFER TO DCOM

Action Date: 10/19/2010 Action Code: 1
Action Name: Notification of Hazardous Substance Discharge
Action Desc: Date DNR received notice of a discharge of a hazardous substance under s. 292.11 Wis. Stats. Discharge was discovered during an environmental assessment or laboratory analysis of soil, sediment,

RANDY HILL PROPERTY (Continued) **S110674474**

groundwater or vapor samples. Includes historic contamination.
Action Comments: FAX FROM NRP ENVIRONMENTAL CONSULTANTS.

Action Date: 10/19/2010 Action Code: 29
Action Name: Phase II Environmental Site Assessment (ESA) Rpt Received
Action Desc: Date DNR received a Phase II (including 2.5, 3 etc.) Environmental Site Assessment (ESA) report.
Action Comments: LIMITED PHASE II REPORT

Action Date: 03/01/2011 Action Code: 700
Action Name: Database Fee Paid for Groundwater Continuing Obligation(s)
Action Desc: Date fee received for residual groundwater contamination and related continuing obligations.
Action Comments: CK #7558

Action Date: 03/02/2011 Action Code: 11
Action Name: Activity Closed
Action Desc: Date DNR sends a letter approving the final closure of an activity based on data provided and compliance with NR 726 and 727. No further investigation or remediation is required at this time.
Action Comments: Not reported

Action Date: 03/02/2011 Action Code: 232
Action Name: Continuing Obligation - Residual Soil Contamination
Action Desc: Closure or ongoing cleanup was approved with the Continuing Obligation to address residual soil contamination at or above the Residual Contamination Level (RCL) or Site Specific Residual Contaminant Level (SSRCL) per rules, when moved.
Action Comments: Not reported

Action Date: 03/02/2011 Action Code: 236
Action Name: Continuing Obligation - Residual GW Contamination
Action Desc: Closure or ongoing cleanup was approved with the Continuing Obligation for residual groundwater contamination in excess of ch. NR 140 groundwater enforcement standard, to obtain DNR approval before well construction or reconstruction.
Action Comments: Not reported

Action Date: 03/07/2011 8:16:17 AM Action Code: 100
Action Name: CO Packet and GIS QAQC Completed by DNR
Action Desc: Date DNR staff reviewed information within the Continuing Obligations Packet for completeness and readability and the geolocation was confirmed.
Action Comments: Not reported

Action Date: 02/02/2011 Action Code: 710
Action Name: Database Fee Paid for Soil Continuing Obligation(s)
Action Desc: Date fee received for residual soil contamination and related continuing obligations.
Action Comments: CK #5723

Action Date: 02/02/2011 Action Code: 50
Action Name: GIS Registry Site
Action Desc: Site conditions merit placement on GIS registry.
Action Comments: *** AUTO POPULATED BY 710 ACTION ENTRY ***

Action Date: 07/02/2013 Action Code: 89

RANDY HILL PROPERTY (Continued) **S110674474**

Action Name: DSPS (formerly Commerce) Transferred Back to DNR
Action Desc: Date the WI Dept of Safety and Professional Services (DSPS) transfers oversight of activity back to the DNR. DSPS was part of the Dept of Commerce until 2011.
Action Comments: PECFA PROGRAM TRANSFER 2013-2015 STATE BUDGET

Action Date: 03/02/2011 Action Code: 56
Action Name: Continuing Obligation(s) Applied
Action Desc: Closure or ongoing cleanup was approved with one or more continuing obligations to give notice of residual contamination; require or restrict certain actions to protect the public or environment; minimize human or environmental exposures.
Action Comments: AUTO-POPULATED AS REPLACEMENT FOR CODE 50

Substances:
Substance Desc: Fuel Oil
Amount Released: Not reported
Release Code: Not reported

Substance Desc: Polynuclear Aromatic Hydrocarbons
Amount Released: Not reported
Release Code: Not reported

Impact Number: 565169
Impact Code: 04
Impact Comments: Groundwater Contamination
Impact Potential: Not reported

Impact Number: 565170
Impact Code: 05
Impact Comments: Soil Contamination
Impact Potential: Not reported

Contacts:
Role Desc: Responsible Party
Contact Name: PERSONAL INFORMATION WITHHELD
Contact Address: 249 E THOMAS ST
Contact Addr2: Not reported
Contact City,St,Zip: WAUSAU, WI 54401
Contact Country: UNITED STATES
Company Address: WAUSAU, WI 54401

Role Desc: DNR File Contact
Contact Name: DEENA KINNEY
Contact Address: 1300 W CLAIREMONT AVE
Contact Addr2: Not reported
Contact City,St,Zip: EAU CLAIRE, WI 54701
Contact Country: UNITED STATES
Company Address: EAU CLAIRE, WI 54701

Name: RANDY HILL PROPERTY
Address: 1105 MCCLEARY ST
City,State,Zip: WAUSAU, WI 54401
Facid: 737228470
Site Id: 23143900

RANDY HILL PROPERTY (Continued) **S110674474**

Detail Seq No:	556272
Region Name:	WEST CNTRL
Action Code:	56
Action Comments:	AUTO-POPULATED AS REPLACEMENT FOR CODE 50
Action Date:	03/02/2011
Activity Type:	LUST
Activity Name:	RANDY HILL PROPERTY
Activity Number:	0337556272
Display Number:	03-37-556272
Act Name:	Continuing Obligation(s) Applied
ACT Description:	Closure or ongoing cleanup was approved with one or more continuing obligations to give notice of residual contamination; require or restrict certain actions to protect the public or environment; minimize human or environmental exposures.
Activity Comments:	***SITE WAS CLOSED UNDER THE JURISDICTION OF THE DEPT OF SAFETY AND PROFESSIONAL SERVICES (DSPS) OR DEPT OF COMMERCE SITE TRANSFERRED BACK TO DNR JURISDICTION IN 2013***
Detail Address:	Not reported
Start Date:	10/19/2010
End Date:	03/02/2011
Last Action:	07/02/2013
Status Cd:	C
Status:	CLOSED
Jurisdiction:	DNR RR
Risk Code:	LOW
EPA NPL Site?:	No
Acres:	UNKNOWN
Acres 100:	N
Drycleaner:	No
Geo Located:	Y
Owner Name:	Not reported
Owner Addr:	Not reported
Owner City,St,Zip:	Not reported
Dept Of Commerce Number:	54401617905
Comm Occurrence Id:	19854
EPA Cerclis Id:	Not reported
Dept Of Commerce Tracking:	Yes
PECFA Funds Eligible ?:	No
Above Ground Storage Tank?:	No
Co-contamination?:	No
Public Land Survey System Desc:	NW 1/4 of the SW 1/4 of Sec 36, T29N, R07E
DNR GIS Registry View Map Layers:	Y
GIS Area Point Flag:	N

Actions:

Action Date:	01/24/2011	Action Code:	76
Action Name:	Activity Transferred to DSPS (formerly Commerce)		
Action Desc:	Oversight of medium or low risk petroleum cleanup has been transferred to the WI Dept of Safety and Professional Services (DSPS). DSPS was part of the Dept of Commerce until 2011.		
Action Comments:	Not reported		

Action Date:	12/23/2010	Action Code:	37
Action Name:	Site Investigation Report (SIR) Received (non-fee)		
Action Desc:	Date DNR received a site investigation report (SIR) to determine degree & extent of contamination and form a basis for choosing the appropriate remedial action.		
Action Comments:	Not reported		

RANDY HILL PROPERTY (Continued) **S110674474**

Action Date: 01/25/2011 Action Code: 99
Action Name: Miscellaneous
Action Desc: Miscellaneous action - See Action Comments
Action Comments: EMAIL REQUEST TO TRANSFER TO DCOM

Action Date: 10/19/2010 Action Code: 1
Action Name: Notification of Hazardous Substance Discharge
Action Desc: Date DNR received notice of a discharge of a hazardous substance under s. 292.11 Wis. Stats. Discharge was discovered during an environmental assessment or laboratory analysis of soil, sediment, groundwater or vapor samples. Includes historic contamination.
Action Comments: FAX FROM NRP ENVIRONMENTAL CONSULTANTS.

Action Date: 10/19/2010 Action Code: 29
Action Name: Phase II Environmental Site Assessment (ESA) Rpt Received
Action Desc: Date DNR received a Phase II (including 2.5, 3 etc.) Environmental Site Assessment (ESA) report.
Action Comments: LIMITED PHASE II REPORT

Action Date: 03/01/2011 Action Code: 700
Action Name: Database Fee Paid for Groundwater Continuing Obligation(s)
Action Desc: Date fee received for residual groundwater contamination and related continuing obligations.
Action Comments: CK #7558

Action Date: 03/02/2011 Action Code: 11
Action Name: Activity Closed
Action Desc: Date DNR sends a letter approving the final closure of an activity based on data provided and compliance with NR 726 and 727. No further investigation or remediation is required at this time.
Action Comments: Not reported

Action Date: 03/02/2011 Action Code: 232
Action Name: Continuing Obligation - Residual Soil Contamination
Action Desc: Closure or ongoing cleanup was approved with the Continuing Obligation to address residual soil contamination at or above the Residual Contamination Level (RCL) or Site Specific Residual Contaminant Level (SSRCL) per rules, when moved.
Action Comments: Not reported

Action Date: 03/02/2011 Action Code: 236
Action Name: Continuing Obligation - Residual GW Contamination
Action Desc: Closure or ongoing cleanup was approved with the Continuing Obligation for residual groundwater contamination in excess of ch. NR 140 groundwater enforcement standard, to obtain DNR approval before well construction or reconstruction.
Action Comments: Not reported

Action Date: 03/07/2011 8:16:17 AM Action Code: 100
Action Name: CO Packet and GIS QAQC Completed by DNR
Action Desc: Date DNR staff reviewed information within the Continuing Obligations Packet for completeness and readability and the geolocation was confirmed.
Action Comments: Not reported

Action Date: 02/02/2011 Action Code: 710
Action Name: Database Fee Paid for Soil Continuing Obligation(s)

RANDY HILL PROPERTY (Continued) **S110674474**

Action Desc: Date fee received for residual soil contamination and related continuing obligations.
Action Comments: CK #5723

Action Date: 02/02/2011 Action Code: 50
Action Name: GIS Registry Site
Action Desc: Site conditions merit placement on GIS registry.
Action Comments: *** AUTO POPULATED BY 710 ACTION ENTRY ***

Action Date: 07/02/2013 Action Code: 89
Action Name: DSPS (formerly Commerce) Transferred Back to DNR
Action Desc: Date the WI Dept of Safety and Professional Services (DSPS) transfers oversight of activity back to the DNR. DSPS was part of the Dept of Commerce until 2011.
Action Comments: PECFA PROGRAM TRANSFER 2013-2015 STATE BUDGET

Action Date: 03/02/2011 Action Code: 56
Action Name: Continuing Obligation(s) Applied
Action Desc: Closure or ongoing cleanup was approved with one or more continuing obligations to give notice of residual contamination; require or restrict certain actions to protect the public or environment; minimize human or environmental exposures.
Action Comments: AUTO-POPULATED AS REPLACEMENT FOR CODE 50

Substances:
Substance Desc: Fuel Oil
Amount Released: Not reported
Release Code: Not reported

Substance Desc: Polynuclear Aromatic Hydrocarbons
Amount Released: Not reported
Release Code: Not reported

Impact Number: 565169
Impact Code: 04
Impact Comments: Groundwater Contamination
Impact Potential: Not reported

Impact Number: 565170
Impact Code: 05
Impact Comments: Soil Contamination
Impact Potential: Not reported

Contacts:
Role Desc: Responsible Party
Contact Name: PERSONAL INFORMATION WITHHELD
Contact Address: 249 E THOMAS ST
Contact Addr2: Not reported
Contact City,St,Zip: WAUSAU, WI 54401
Contact Country: UNITED STATES
Company Address: WAUSAU, WI 54401

Role Desc: DNR File Contact
Contact Name: DEENA KINNEY
Contact Address: 1300 W CLAIREMONT AVE
Contact Addr2: Not reported

RANDY HILL PROPERTY (Continued) **S110674474**

Contact City,St,Zip: EAU CLAIRE, WI 54701
Contact Country: UNITED STATES
Company Address: EAU CLAIRE, WI 54701

E14 **JAMES S DEBALSKE** **WI UST** **U003500170**
NNE **1105 MCCLEARY ST** **N/A**
1/8-1/4 **WAUSAU, WI 54401**
0.164 mi.
867 ft. **Site 2 of 5 in cluster E**

Relative: **Higher**
Actual: **1170 ft.**

UST:

Name:	JAMES S DEBALSKE
Address:	1105 MCCLEARY ST
City,State,Zip:	WAUSAU, WI 54401
License:	Storage Tank Registration
License Type:	Registration
License Number:	92205
Expiration Date:	Not reported
Licensee:	James S Debalske
Facility Reference Number:	92205|92205
Fire Dept ID:	3717
Federally Regulated:	No
Tank ID:	288914
Municipality Name:	Not reported
Tank Reference Number:	288914|371700991
Equipment Wang ID:	371700991
Tank Type:	Underground Storage Tank
Tank Status:	Closed/Removed
Tank Contents:	Fuel Oil
Capacity:	1000.00
Install Date:	Not reported
Construction Material:	Coated Steel
Marketer:	N
Tank Occupancy:	Other
Corrosion Protection Type:	Not reported
Overfill Protection Type:	Not Installed
Leak Detection:	Unknown
Leak Test Method:	Not reported
Spill Protection:	Not Installed
Containment Sump Installed:	Not reported
Wall Size:	Not reported
Dispenser Sump Installed:	N
Overfill Protection:	Not Installed
Date of Lining:	Not reported
Lining Inspection Date:	Not reported
CAS Number:	Not reported
Pipe Type:	Not reported
Pipe Status:	Not reported
Pipe Aboveground Piping:	N
Pipe Underground Piping:	N
Pipe Construction Material:	Not reported
Pipe Wall Type:	Not reported
Pipe UST Manifolded:	Not reported
Pipe Related Tank ID:	Not reported
Pipe Catastrophic Leak Detection:	Not reported
Pipe System Type:	Not reported
Pipe Flex Connector:	Not reported

JAMES S DEBALSKE (Continued) **U003500170**

Pipe Leak Test Method:	Not reported
Pipe Leak Detection:	Not reported
Pipe Corrosion Protection:	Not reported
Latest Test Name:	Not reported
Latest Test Date:	Not reported
Latest Test Expiration Date:	Not reported

Detail as of 12/2016:

Tank Status Date:	09/23/1992
Site Municipality:	C
Land Owner Type:	Private
Town Customer ID:	322693
Owner Name:	JAMES S DEBALSKE
Owner Address:	416 S 8TH AVE
Owner Address 2:	Not reported
Owner City:	WAUSAU
Owner State:	WI
Owner Zip:	54401
Building Name:	JAMES S DEBALSKE
Building Address:	1105 MCCLEARY ST
Building City:	WAUSAU
Building Zip:	54401

E15 **JIMS SVC CTR INC** **RCRA NonGen / NLR** **1000697278**
North **249 E THOMAS ST** **FINDS** **WID988618682**
1/8-1/4 **WAUSAU, WI 54401** **ECHO**
0.173 mi.
912 ft. **Site 3 of 5 in cluster E**

Relative:
Higher

Actual:
1170 ft.

RCRA NonGen / NLR:

Date form received by agency:	2009-06-01 00:00:00.0
Facility name:	JIMS SVC CTR INC
Facility address:	249 E THOMAS ST WAUSAU, WI 54401
EPA ID:	WID988618682
Contact:	DENNIS DEBALSKE
Contact address:	249 E THOMAS ST WAUSAU, WI 54401
Contact country:	US
Contact telephone:	715-845-6644
Contact email:	Not reported
EPA Region:	05
Classification:	Non-Generator
Description:	Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name:	DEBALSKE JAMES
Owner/operator address:	416 S 8TH AVE WAUSAU, WI 54401
Owner/operator country:	Not reported
Owner/operator telephone:	715-848-7174
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	Not reported

JIMS SVC CTR INC (Continued) **1000697278**

Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:
Date form received by agency: 1992-04-07 00:00:00.0
Site name: JIMS SVC CTR INC
Classification: Small Quantity Generator

Hazardous Waste Summary:

. Waste code: D001
. Waste name: IGNITABLE WASTE

Violation Status: No violations found

FINDS:

Registry ID: 110005491280

Environmental Interest/Information System
RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:
Envid: 1000697278
Registry ID: 110005491280
DFR URL: http://echo.epa.gov/detailed-facility-report?fid=110005491280

E16
North
1/8-1/4
0.173 mi.
912 ft.

JIMS SERVICE CENTER INC
249 E THOMAS ST
WAUSAU, WI 54401

Site 4 of 5 in cluster E

WI UST **U002208663**
N/A

Relative:
Higher

Actual:
1170 ft.

UST:

Name:	JIMS SERVICE CENTER INC
Address:	249 E THOMAS ST
City,State,Zip:	WAUSAU, WI 54401
License:	Storage Tank Registration
License Type:	Registration
License Number:	463660
Expiration Date:	Not reported
Licensee:	City Of Wausau
Facility Reference Number:	94338|94338
Fire Dept ID:	3717
Federally Regulated:	Yes
Tank ID:	227470
Municipality Name:	City of Wausau
Tank Reference Number:	Not reported
Equipment Wang ID:	Not reported
Tank Type:	Underground Storage Tank
Tank Status:	Closed/Removed
Tank Contents:	Diesel
Capacity:	1000.00
Install Date:	Not reported
Construction Material:	Bare Steel
Marketer:	N
Tank Occupancy:	Retail Fuel Sales
Corrosion Protection Type:	Not reported
Overfill Protection Type:	Not Installed
Leak Detection:	Unknown
Leak Test Method:	Monthly Monitoring
Spill Protection:	Not Installed
Containment Sump Installed:	N
Wall Size:	Single
Dispenser Sump Installed:	N
Overfill Protection:	Not Installed
Date of Lining:	Not reported
Lining Inspection Date:	Not reported
CAS Number:	Not reported
Pipe Type:	Not reported
Pipe Status:	Not reported
Pipe Aboveground Piping:	N
Pipe Underground Piping:	N
Pipe Construction Material:	Not reported
Pipe Wall Type:	Not reported
Pipe UST Manifolded:	Not reported
Pipe Related Tank ID:	Not reported
Pipe Catastrophic Leak Detection:	Not reported
Pipe System Type:	Not reported
Pipe Flex Connector:	Not reported
Pipe Leak Test Method:	Not reported
Pipe Leak Detection:	Not reported
Pipe Corrosion Protection:	Not reported
Latest Test Name:	Not reported
Latest Test Date:	Not reported
Latest Test Expiration Date:	Not reported

JIMS SERVICE CENTER INC (Continued) **U002208663**

Detail as of 12/2016:

Tank Status Date:	03/25/1992
Site Municipality:	C
Land Owner Type:	Private
Town Customer ID:	325660
Owner Name:	JIMS MOBIL SERVICE
Owner Address:	249 E THOMAS ST
Owner Address 2:	Not reported
Owner City:	WAUSAU
Owner State:	WI
Owner Zip:	54401
Building Name:	JIMS SERVICE CENTER INC
Building Address:	249 E THOMAS ST
Building City:	WAUSAU
Building Zip:	54401

Tank Status Date:	12/04/1989
Site Municipality:	C
Land Owner Type:	Private
Town Customer ID:	295981
Owner Name:	DENNIS D DEHALSKE
Owner Address:	416 S 8TH AVE
Owner Address 2:	Not reported
Owner City:	WAUSAU
Owner State:	WI
Owner Zip:	54401
Building Name:	JIMS SERVICE CENTER INC
Building Address:	249 E THOMAS ST
Building City:	WAUSAU
Building Zip:	54401

Tank Status Date:	12/21/1988
Site Municipality:	C
Land Owner Type:	Private
Town Customer ID:	325663
Owner Name:	JIMS SERVICE CENTER INC
Owner Address:	249 E THOMAS ST
Owner Address 2:	Not reported
Owner City:	WAUSAU
Owner State:	WI
Owner Zip:	54401
Building Name:	JIMS SERVICE CENTER INC
Building Address:	249 E THOMAS ST
Building City:	WAUSAU
Building Zip:	54401

Tank Status Date:	03/25/1992
Site Municipality:	C
Land Owner Type:	Private
Town Customer ID:	325660
Owner Name:	JIMS MOBIL SERVICE
Owner Address:	249 E THOMAS ST
Owner Address 2:	Not reported
Owner City:	WAUSAU
Owner State:	WI
Owner Zip:	54401
Building Name:	JIMS SERVICE CENTER INC

JIMS SERVICE CENTER INC (Continued) **U002208663**

Building Address:	249 E THOMAS ST
Building City:	WAUSAU
Building Zip:	54401
Tank Status Date:	12/04/1989
Site Municipality:	C
Land Owner Type:	Private
Town Customer ID:	295981
Owner Name:	DENNIS D DEHALSKE
Owner Address:	416 S 8TH AVE
Owner Address 2:	Not reported
Owner City:	WAUSAU
Owner State:	WI
Owner Zip:	54401
Building Name:	JIMS SERVICE CENTER INC
Building Address:	249 E THOMAS ST
Building City:	WAUSAU
Building Zip:	54401
Tank Status Date:	03/25/1992
Site Municipality:	C
Land Owner Type:	Private
Town Customer ID:	325660
Owner Name:	JIMS MOBIL SERVICE
Owner Address:	249 E THOMAS ST
Owner Address 2:	Not reported
Owner City:	WAUSAU
Owner State:	WI
Owner Zip:	54401
Building Name:	JIMS SERVICE CENTER INC
Building Address:	249 E THOMAS ST
Building City:	WAUSAU
Building Zip:	54401
Tank Status Date:	09/23/1992
Site Municipality:	C
Land Owner Type:	Private
Town Customer ID:	325663
Owner Name:	JIMS SERVICE CENTER INC
Owner Address:	249 E THOMAS ST
Owner Address 2:	Not reported
Owner City:	WAUSAU
Owner State:	WI
Owner Zip:	54401
Building Name:	JIMS SERVICE CENTER INC
Building Address:	249 E THOMAS ST
Building City:	WAUSAU
Building Zip:	54401
Tank Status Date:	12/21/1988
Site Municipality:	C
Land Owner Type:	Private
Town Customer ID:	325663
Owner Name:	JIMS SERVICE CENTER INC
Owner Address:	249 E THOMAS ST
Owner Address 2:	Not reported
Owner City:	WAUSAU

JIMS SERVICE CENTER INC (Continued) **U002208663**

Owner State:	WI
Owner Zip:	54401
Building Name:	JIMS SERVICE CENTER INC
Building Address:	249 E THOMAS ST
Building City:	WAUSAU
Building Zip:	54401
Tank Status Date:	12/04/1989
Site Municipality:	C
Land Owner Type:	Private
Town Customer ID:	325663
Owner Name:	JIMS SERVICE CENTER INC
Owner Address:	249 E THOMAS ST
Owner Address 2:	Not reported
Owner City:	WAUSAU
Owner State:	WI
Owner Zip:	54401
Building Name:	JIMS SERVICE CENTER INC
Building Address:	249 E THOMAS ST
Building City:	WAUSAU
Building Zip:	54401
Tank Status Date:	12/04/1989
Site Municipality:	C
Land Owner Type:	Private
Town Customer ID:	325663
Owner Name:	JIMS SERVICE CENTER INC
Owner Address:	249 E THOMAS ST
Owner Address 2:	Not reported
Owner City:	WAUSAU
Owner State:	WI
Owner Zip:	54401
Building Name:	JIMS SERVICE CENTER INC
Building Address:	249 E THOMAS ST
Building City:	WAUSAU
Building Zip:	54401
Name:	JIMS SERVICE CENTER INC
Address:	249 E THOMAS ST
City,State,Zip:	WAUSAU, WI 54401
License:	Storage Tank Registration
License Type:	Registration
License Number:	463660
Expiration Date:	Not reported
Licensee:	City Of Wausau
Facility Reference Number:	94338|94338
Fire Dept ID:	3717
Federally Regulated:	No
Tank ID:	36206
Municipality Name:	City of Wausau
Tank Reference Number:	288691|371700650
Equipment Wang ID:	371700650
Tank Type:	Underground Storage Tank
Tank Status:	Closed/Removed
Tank Contents:	Fuel Oil
Capacity:	250.00

JIMS SERVICE CENTER INC (Continued) **U002208663**

Install Date:	Not reported
Construction Material:	Coated Steel
Marketer:	N
Tank Occupancy:	Mercantile/Commercial
Corrosion Protection Type:	Not reported
Overfill Protection Type:	Not Installed
Leak Detection:	Unknown
Leak Test Method:	Not reported
Spill Protection:	Not Installed
Containment Sump Installed:	N
Wall Size:	Single
Dispenser Sump Installed:	N
Overfill Protection:	Not Installed
Date of Lining:	Not reported
Lining Inspection Date:	Not reported
CAS Number:	Not reported
Pipe Type:	Piping (Storage Tank)
Pipe Status:	Closed Filled with Inert Material
Pipe Aboveground Piping:	N
Pipe Underground Piping:	Y
Pipe Construction Material:	Unknown
Pipe Wall Type:	Single
Pipe UST Manifolded:	N
Pipe Related Tank ID:	122284
Pipe Catastrophic Leak Detection:	Not reported
Pipe System Type:	Not reported
Pipe Flex Connector:	N
Pipe Leak Test Method:	Not reported
Pipe Leak Detection:	Unknown
Pipe Corrosion Protection:	Not reported
Latest Test Name:	Not reported
Latest Test Date:	Not reported
Latest Test Expiration Date:	Not reported

Detail as of 12/2016:

Tank Status Date:	03/25/1992
Site Municipality:	C
Land Owner Type:	Private
Town Customer ID:	325660
Owner Name:	JIMS MOBIL SERVICE
Owner Address:	249 E THOMAS ST
Owner Address 2:	Not reported
Owner City:	WAUSAU
Owner State:	WI
Owner Zip:	54401
Building Name:	JIMS SERVICE CENTER INC
Building Address:	249 E THOMAS ST
Building City:	WAUSAU
Building Zip:	54401

Tank Status Date:	12/04/1989
Site Municipality:	C
Land Owner Type:	Private
Town Customer ID:	295981
Owner Name:	DENNIS D DEHALSKE
Owner Address:	416 S 8TH AVE
Owner Address 2:	Not reported
Owner City:	WAUSAU

JIMS SERVICE CENTER INC (Continued) **U002208663**

Owner State:	WI
Owner Zip:	54401
Building Name:	JIMS SERVICE CENTER INC
Building Address:	249 E THOMAS ST
Building City:	WAUSAU
Building Zip:	54401
Tank Status Date:	12/21/1988
Site Municipality:	C
Land Owner Type:	Private
Town Customer ID:	325663
Owner Name:	JIMS SERVICE CENTER INC
Owner Address:	249 E THOMAS ST
Owner Address 2:	Not reported
Owner City:	WAUSAU
Owner State:	WI
Owner Zip:	54401
Building Name:	JIMS SERVICE CENTER INC
Building Address:	249 E THOMAS ST
Building City:	WAUSAU
Building Zip:	54401
Tank Status Date:	03/25/1992
Site Municipality:	C
Land Owner Type:	Private
Town Customer ID:	325660
Owner Name:	JIMS MOBIL SERVICE
Owner Address:	249 E THOMAS ST
Owner Address 2:	Not reported
Owner City:	WAUSAU
Owner State:	WI
Owner Zip:	54401
Building Name:	JIMS SERVICE CENTER INC
Building Address:	249 E THOMAS ST
Building City:	WAUSAU
Building Zip:	54401
Tank Status Date:	12/04/1989
Site Municipality:	C
Land Owner Type:	Private
Town Customer ID:	295981
Owner Name:	DENNIS D DEHALSKE
Owner Address:	416 S 8TH AVE
Owner Address 2:	Not reported
Owner City:	WAUSAU
Owner State:	WI
Owner Zip:	54401
Building Name:	JIMS SERVICE CENTER INC
Building Address:	249 E THOMAS ST
Building City:	WAUSAU
Building Zip:	54401
Tank Status Date:	03/25/1992
Site Municipality:	C
Land Owner Type:	Private
Town Customer ID:	325660
Owner Name:	JIMS MOBIL SERVICE

JIMS SERVICE CENTER INC (Continued) **U002208663**

Owner Address:	249 E THOMAS ST
Owner Address 2:	Not reported
Owner City:	WAUSAU
Owner State:	WI
Owner Zip:	54401
Building Name:	JIMS SERVICE CENTER INC
Building Address:	249 E THOMAS ST
Building City:	WAUSAU
Building Zip:	54401
Tank Status Date:	09/23/1992
Site Municipality:	C
Land Owner Type:	Private
Town Customer ID:	325663
Owner Name:	JIMS SERVICE CENTER INC
Owner Address:	249 E THOMAS ST
Owner Address 2:	Not reported
Owner City:	WAUSAU
Owner State:	WI
Owner Zip:	54401
Building Name:	JIMS SERVICE CENTER INC
Building Address:	249 E THOMAS ST
Building City:	WAUSAU
Building Zip:	54401
Tank Status Date:	12/21/1988
Site Municipality:	C
Land Owner Type:	Private
Town Customer ID:	325663
Owner Name:	JIMS SERVICE CENTER INC
Owner Address:	249 E THOMAS ST
Owner Address 2:	Not reported
Owner City:	WAUSAU
Owner State:	WI
Owner Zip:	54401
Building Name:	JIMS SERVICE CENTER INC
Building Address:	249 E THOMAS ST
Building City:	WAUSAU
Building Zip:	54401
Tank Status Date:	12/04/1989
Site Municipality:	C
Land Owner Type:	Private
Town Customer ID:	325663
Owner Name:	JIMS SERVICE CENTER INC
Owner Address:	249 E THOMAS ST
Owner Address 2:	Not reported
Owner City:	WAUSAU
Owner State:	WI
Owner Zip:	54401
Building Name:	JIMS SERVICE CENTER INC
Building Address:	249 E THOMAS ST
Building City:	WAUSAU
Building Zip:	54401
Tank Status Date:	12/04/1989
Site Municipality:	C

JIMS SERVICE CENTER INC (Continued) **U002208663**

Land Owner Type:	Private
Town Customer ID:	325663
Owner Name:	JIMS SERVICE CENTER INC
Owner Address:	249 E THOMAS ST
Owner Address 2:	Not reported
Owner City:	WAUSAU
Owner State:	WI
Owner Zip:	54401
Building Name:	JIMS SERVICE CENTER INC
Building Address:	249 E THOMAS ST
Building City:	WAUSAU
Building Zip:	54401

Name:	JIMS SERVICE CENTER INC
Address:	249 E THOMAS ST
City,State,Zip:	WAUSAU, WI 54401
License:	Storage Tank Registration
License Type:	Registration
License Number:	463660
Expiration Date:	Not reported
Licensee:	City Of Wausau
Facility Reference Number:	94338|94338
Fire Dept ID:	3717
Federally Regulated:	No
Tank ID:	36428
Municipality Name:	City of Wausau
Tank Reference Number:	288692|371700651
Equipment Wang ID:	371700651
Tank Type:	Underground Storage Tank
Tank Status:	Closed/Removed
Tank Contents:	Fuel Oil
Capacity:	300.00
Install Date:	Not reported
Construction Material:	Coated Steel
Marketer:	N
Tank Occupancy:	Mercantile/Commercial
Corrosion Protection Type:	Not reported
Overfill Protection Type:	Not Installed
Leak Detection:	Unknown
Leak Test Method:	Not reported
Spill Protection:	Not Installed
Containment Sump Installed:	N
Wall Size:	Single
Dispenser Sump Installed:	N
Overfill Protection:	Not Installed
Date of Lining:	Not reported
Lining Inspection Date:	Not reported
CAS Number:	Not reported
Pipe Type:	Piping (Storage Tank)
Pipe Status:	Closed Filled with Inert Material
Pipe Aboveground Piping:	N
Pipe Underground Piping:	Y
Pipe Construction Material:	Unknown
Pipe Wall Type:	Single
Pipe UST Manifolded:	N
Pipe Related Tank ID:	122497

JIMS SERVICE CENTER INC (Continued) **U002208663**

Pipe Catastrophic Leak Detection:	Not reported
Pipe System Type:	Not reported
Pipe Flex Connector:	N
Pipe Leak Test Method:	Not reported
Pipe Leak Detection:	Unknown
Pipe Corrosion Protection:	Not reported
Latest Test Name:	Not reported
Latest Test Date:	Not reported
Latest Test Expiration Date:	Not reported

Detail as of 12/2016:

Tank Status Date:	03/25/1992
Site Municipality:	C
Land Owner Type:	Private
Town Customer ID:	325660
Owner Name:	JIMS MOBIL SERVICE
Owner Address:	249 E THOMAS ST
Owner Address 2:	Not reported
Owner City:	WAUSAU
Owner State:	WI
Owner Zip:	54401
Building Name:	JIMS SERVICE CENTER INC
Building Address:	249 E THOMAS ST
Building City:	WAUSAU
Building Zip:	54401

Tank Status Date:	12/04/1989
Site Municipality:	C
Land Owner Type:	Private
Town Customer ID:	295981
Owner Name:	DENNIS D DEHALSKE
Owner Address:	416 S 8TH AVE
Owner Address 2:	Not reported
Owner City:	WAUSAU
Owner State:	WI
Owner Zip:	54401
Building Name:	JIMS SERVICE CENTER INC
Building Address:	249 E THOMAS ST
Building City:	WAUSAU
Building Zip:	54401

Tank Status Date:	12/21/1988
Site Municipality:	C
Land Owner Type:	Private
Town Customer ID:	325663
Owner Name:	JIMS SERVICE CENTER INC
Owner Address:	249 E THOMAS ST
Owner Address 2:	Not reported
Owner City:	WAUSAU
Owner State:	WI
Owner Zip:	54401
Building Name:	JIMS SERVICE CENTER INC
Building Address:	249 E THOMAS ST
Building City:	WAUSAU
Building Zip:	54401

Tank Status Date:	03/25/1992
Site Municipality:	C

JIMS SERVICE CENTER INC (Continued) **U002208663**

Land Owner Type:	Private
Town Customer ID:	325660
Owner Name:	JIMS MOBIL SERVICE
Owner Address:	249 E THOMAS ST
Owner Address 2:	Not reported
Owner City:	WAUSAU
Owner State:	WI
Owner Zip:	54401
Building Name:	JIMS SERVICE CENTER INC
Building Address:	249 E THOMAS ST
Building City:	WAUSAU
Building Zip:	54401

Tank Status Date:	12/04/1989
Site Municipality:	C
Land Owner Type:	Private
Town Customer ID:	295981
Owner Name:	DENNIS D DEHALSKE
Owner Address:	416 S 8TH AVE
Owner Address 2:	Not reported
Owner City:	WAUSAU
Owner State:	WI
Owner Zip:	54401
Building Name:	JIMS SERVICE CENTER INC
Building Address:	249 E THOMAS ST
Building City:	WAUSAU
Building Zip:	54401

Tank Status Date:	03/25/1992
Site Municipality:	C
Land Owner Type:	Private
Town Customer ID:	325660
Owner Name:	JIMS MOBIL SERVICE
Owner Address:	249 E THOMAS ST
Owner Address 2:	Not reported
Owner City:	WAUSAU
Owner State:	WI
Owner Zip:	54401
Building Name:	JIMS SERVICE CENTER INC
Building Address:	249 E THOMAS ST
Building City:	WAUSAU
Building Zip:	54401

Tank Status Date:	09/23/1992
Site Municipality:	C
Land Owner Type:	Private
Town Customer ID:	325663
Owner Name:	JIMS SERVICE CENTER INC
Owner Address:	249 E THOMAS ST
Owner Address 2:	Not reported
Owner City:	WAUSAU
Owner State:	WI
Owner Zip:	54401
Building Name:	JIMS SERVICE CENTER INC
Building Address:	249 E THOMAS ST
Building City:	WAUSAU
Building Zip:	54401

JIMS SERVICE CENTER INC (Continued) **U002208663**

Tank Status Date:	12/21/1988
Site Municipality:	C
Land Owner Type:	Private
Town Customer ID:	325663
Owner Name:	JIMS SERVICE CENTER INC
Owner Address:	249 E THOMAS ST
Owner Address 2:	Not reported
Owner City:	WAUSAU
Owner State:	WI
Owner Zip:	54401
Building Name:	JIMS SERVICE CENTER INC
Building Address:	249 E THOMAS ST
Building City:	WAUSAU
Building Zip:	54401

Tank Status Date:	12/04/1989
Site Municipality:	C
Land Owner Type:	Private
Town Customer ID:	325663
Owner Name:	JIMS SERVICE CENTER INC
Owner Address:	249 E THOMAS ST
Owner Address 2:	Not reported
Owner City:	WAUSAU
Owner State:	WI
Owner Zip:	54401
Building Name:	JIMS SERVICE CENTER INC
Building Address:	249 E THOMAS ST
Building City:	WAUSAU
Building Zip:	54401

Tank Status Date:	12/04/1989
Site Municipality:	C
Land Owner Type:	Private
Town Customer ID:	325663
Owner Name:	JIMS SERVICE CENTER INC
Owner Address:	249 E THOMAS ST
Owner Address 2:	Not reported
Owner City:	WAUSAU
Owner State:	WI
Owner Zip:	54401
Building Name:	JIMS SERVICE CENTER INC
Building Address:	249 E THOMAS ST
Building City:	WAUSAU
Building Zip:	54401

Name:	JIMS SERVICE CENTER INC
Address:	249 E THOMAS ST
City,State,Zip:	WAUSAU, WI 54401
License:	Storage Tank Registration
License Type:	Registration
License Number:	463660
Expiration Date:	Not reported
Licensee:	City Of Wausau
Facility Reference Number:	94338|94338
Fire Dept ID:	3717
Federally Regulated:	Yes

JIMS SERVICE CENTER INC (Continued) **U002208663**

Tank ID:	45221
Municipality Name:	City of Wausau
Tank Reference Number:	288690|371700649
Equipment Wang ID:	371700649
Tank Type:	Underground Storage Tank
Tank Status:	Closed/Removed
Tank Contents:	Waste/Used Motor Oil
Capacity:	500.00
Install Date:	Not reported
Construction Material:	Coated Steel
Marketer:	N
Tank Occupancy:	Retail Fuel Sales
Corrosion Protection Type:	Not reported
Overfill Protection Type:	Not Installed
Leak Detection:	Unknown
Leak Test Method:	Not reported
Spill Protection:	Not Installed
Containment Sump Installed:	N
Wall Size:	Single
Dispenser Sump Installed:	N
Overfill Protection:	Not Installed
Date of Lining:	Not reported
Lining Inspection Date:	Not reported
CAS Number:	Not reported
Pipe Type:	Piping (Storage Tank)
Pipe Status:	Closed/Removed
Pipe Aboveground Piping:	N
Pipe Underground Piping:	Y
Pipe Construction Material:	Unknown
Pipe Wall Type:	Single
Pipe UST Manifolded:	N
Pipe Related Tank ID:	134361
Pipe Catastrophic Leak Detection:	Not reported
Pipe System Type:	Not reported
Pipe Flex Connector:	N
Pipe Leak Test Method:	Not reported
Pipe Leak Detection:	Unknown
Pipe Corrosion Protection:	Not reported
Latest Test Name:	Not reported
Latest Test Date:	Not reported
Latest Test Expiration Date:	Not reported

Detail as of 12/2016:

Tank Status Date:	03/25/1992
Site Municipality:	C
Land Owner Type:	Private
Town Customer ID:	325660
Owner Name:	JIMS MOBIL SERVICE
Owner Address:	249 E THOMAS ST
Owner Address 2:	Not reported
Owner City:	WAUSAU
Owner State:	WI
Owner Zip:	54401
Building Name:	JIMS SERVICE CENTER INC
Building Address:	249 E THOMAS ST
Building City:	WAUSAU
Building Zip:	54401

JIMS SERVICE CENTER INC (Continued) **U002208663**

Tank Status Date:	12/04/1989
Site Municipality:	C
Land Owner Type:	Private
Town Customer ID:	295981
Owner Name:	DENNIS D DEHALSKE
Owner Address:	416 S 8TH AVE
Owner Address 2:	Not reported
Owner City:	WAUSAU
Owner State:	WI
Owner Zip:	54401
Building Name:	JIMS SERVICE CENTER INC
Building Address:	249 E THOMAS ST
Building City:	WAUSAU
Building Zip:	54401

Tank Status Date:	12/21/1988
Site Municipality:	C
Land Owner Type:	Private
Town Customer ID:	325663
Owner Name:	JIMS SERVICE CENTER INC
Owner Address:	249 E THOMAS ST
Owner Address 2:	Not reported
Owner City:	WAUSAU
Owner State:	WI
Owner Zip:	54401
Building Name:	JIMS SERVICE CENTER INC
Building Address:	249 E THOMAS ST
Building City:	WAUSAU
Building Zip:	54401

Tank Status Date:	03/25/1992
Site Municipality:	C
Land Owner Type:	Private
Town Customer ID:	325660
Owner Name:	JIMS MOBIL SERVICE
Owner Address:	249 E THOMAS ST
Owner Address 2:	Not reported
Owner City:	WAUSAU
Owner State:	WI
Owner Zip:	54401
Building Name:	JIMS SERVICE CENTER INC
Building Address:	249 E THOMAS ST
Building City:	WAUSAU
Building Zip:	54401

Tank Status Date:	12/04/1989
Site Municipality:	C
Land Owner Type:	Private
Town Customer ID:	295981
Owner Name:	DENNIS D DEHALSKE
Owner Address:	416 S 8TH AVE
Owner Address 2:	Not reported
Owner City:	WAUSAU
Owner State:	WI
Owner Zip:	54401
Building Name:	JIMS SERVICE CENTER INC
Building Address:	249 E THOMAS ST

JIMS SERVICE CENTER INC (Continued) **U002208663**

Building City:	WAUSAU
Building Zip:	54401
Tank Status Date:	03/25/1992
Site Municipality:	C
Land Owner Type:	Private
Town Customer ID:	325660
Owner Name:	JIMS MOBIL SERVICE
Owner Address:	249 E THOMAS ST
Owner Address 2:	Not reported
Owner City:	WAUSAU
Owner State:	WI
Owner Zip:	54401
Building Name:	JIMS SERVICE CENTER INC
Building Address:	249 E THOMAS ST
Building City:	WAUSAU
Building Zip:	54401
Tank Status Date:	09/23/1992
Site Municipality:	C
Land Owner Type:	Private
Town Customer ID:	325663
Owner Name:	JIMS SERVICE CENTER INC
Owner Address:	249 E THOMAS ST
Owner Address 2:	Not reported
Owner City:	WAUSAU
Owner State:	WI
Owner Zip:	54401
Building Name:	JIMS SERVICE CENTER INC
Building Address:	249 E THOMAS ST
Building City:	WAUSAU
Building Zip:	54401
Tank Status Date:	12/21/1988
Site Municipality:	C
Land Owner Type:	Private
Town Customer ID:	325663
Owner Name:	JIMS SERVICE CENTER INC
Owner Address:	249 E THOMAS ST
Owner Address 2:	Not reported
Owner City:	WAUSAU
Owner State:	WI
Owner Zip:	54401
Building Name:	JIMS SERVICE CENTER INC
Building Address:	249 E THOMAS ST
Building City:	WAUSAU
Building Zip:	54401
Tank Status Date:	12/04/1989
Site Municipality:	C
Land Owner Type:	Private
Town Customer ID:	325663
Owner Name:	JIMS SERVICE CENTER INC
Owner Address:	249 E THOMAS ST
Owner Address 2:	Not reported
Owner City:	WAUSAU
Owner State:	WI

JIMS SERVICE CENTER INC (Continued) **U002208663**

Owner Zip:	54401
Building Name:	JIMS SERVICE CENTER INC
Building Address:	249 E THOMAS ST
Building City:	WAUSAU
Building Zip:	54401
Tank Status Date:	12/04/1989
Site Municipality:	C
Land Owner Type:	Private
Town Customer ID:	325663
Owner Name:	JIMS SERVICE CENTER INC
Owner Address:	249 E THOMAS ST
Owner Address 2:	Not reported
Owner City:	WAUSAU
Owner State:	WI
Owner Zip:	54401
Building Name:	JIMS SERVICE CENTER INC
Building Address:	249 E THOMAS ST
Building City:	WAUSAU
Building Zip:	54401
Name:	JIMS SERVICE CENTER INC
Address:	249 E THOMAS ST
City,State,Zip:	WAUSAU, WI 54401
License:	Storage Tank Registration
License Type:	Registration
License Number:	463660
Expiration Date:	Not reported
Licensee:	City Of Wausau
Facility Reference Number:	94338|94338
Fire Dept ID:	3717
Federally Regulated:	Yes
Tank ID:	46632
Municipality Name:	City of Wausau
Tank Reference Number:	288689|371700648
Equipment Wang ID:	371700648
Tank Type:	Underground Storage Tank
Tank Status:	Closed/Removed
Tank Contents:	Unleaded Gasoline
Capacity:	550.00
Install Date:	Not reported
Construction Material:	Bare Steel
Marketer:	N
Tank Occupancy:	Retail Fuel Sales
Corrosion Protection Type:	Not reported
Overfill Protection Type:	Not Installed
Leak Detection:	Not Required
Leak Test Method:	Not reported
Spill Protection:	Not Installed
Containment Sump Installed:	N
Wall Size:	Single
Dispenser Sump Installed:	N
Overfill Protection:	Not Installed
Date of Lining:	Not reported
Lining Inspection Date:	Not reported
CAS Number:	Not reported

JIMS SERVICE CENTER INC (Continued) **U002208663**

Pipe Type:	Piping (Storage Tank)
Pipe Status:	Closed/Removed
Pipe Aboveground Piping:	N
Pipe Underground Piping:	Y
Pipe Construction Material:	Bare Steel
Pipe Wall Type:	Single
Pipe UST Manifolded:	N
Pipe Related Tank ID:	135746
Pipe Catastrophic Leak Detection:	Flow Restrictor
Pipe System Type:	Pressurized
Pipe Flex Connector:	N
Pipe Leak Test Method:	Not reported
Pipe Leak Detection:	Not Required
Pipe Corrosion Protection:	Not reported
Latest Test Name:	Not reported
Latest Test Date:	Not reported
Latest Test Expiration Date:	Not reported

Detail as of 12/2016:

Tank Status Date:	03/25/1992
Site Municipality:	C
Land Owner Type:	Private
Town Customer ID:	325660
Owner Name:	JIMS MOBIL SERVICE
Owner Address:	249 E THOMAS ST
Owner Address 2:	Not reported
Owner City:	WAUSAU
Owner State:	WI
Owner Zip:	54401
Building Name:	JIMS SERVICE CENTER INC
Building Address:	249 E THOMAS ST
Building City:	WAUSAU
Building Zip:	54401

Tank Status Date:	12/04/1989
Site Municipality:	C
Land Owner Type:	Private
Town Customer ID:	295981
Owner Name:	DENNIS D DEHALSKE
Owner Address:	416 S 8TH AVE
Owner Address 2:	Not reported
Owner City:	WAUSAU
Owner State:	WI
Owner Zip:	54401
Building Name:	JIMS SERVICE CENTER INC
Building Address:	249 E THOMAS ST
Building City:	WAUSAU
Building Zip:	54401

Tank Status Date:	12/21/1988
Site Municipality:	C
Land Owner Type:	Private
Town Customer ID:	325663
Owner Name:	JIMS SERVICE CENTER INC
Owner Address:	249 E THOMAS ST
Owner Address 2:	Not reported
Owner City:	WAUSAU
Owner State:	WI

JIMS SERVICE CENTER INC (Continued) **U002208663**

Owner Zip:	54401
Building Name:	JIMS SERVICE CENTER INC
Building Address:	249 E THOMAS ST
Building City:	WAUSAU
Building Zip:	54401
Tank Status Date:	03/25/1992
Site Municipality:	C
Land Owner Type:	Private
Town Customer ID:	325660
Owner Name:	JIMS MOBIL SERVICE
Owner Address:	249 E THOMAS ST
Owner Address 2:	Not reported
Owner City:	WAUSAU
Owner State:	WI
Owner Zip:	54401
Building Name:	JIMS SERVICE CENTER INC
Building Address:	249 E THOMAS ST
Building City:	WAUSAU
Building Zip:	54401
Tank Status Date:	12/04/1989
Site Municipality:	C
Land Owner Type:	Private
Town Customer ID:	295981
Owner Name:	DENNIS D DEHALSKE
Owner Address:	416 S 8TH AVE
Owner Address 2:	Not reported
Owner City:	WAUSAU
Owner State:	WI
Owner Zip:	54401
Building Name:	JIMS SERVICE CENTER INC
Building Address:	249 E THOMAS ST
Building City:	WAUSAU
Building Zip:	54401
Tank Status Date:	03/25/1992
Site Municipality:	C
Land Owner Type:	Private
Town Customer ID:	325660
Owner Name:	JIMS MOBIL SERVICE
Owner Address:	249 E THOMAS ST
Owner Address 2:	Not reported
Owner City:	WAUSAU
Owner State:	WI
Owner Zip:	54401
Building Name:	JIMS SERVICE CENTER INC
Building Address:	249 E THOMAS ST
Building City:	WAUSAU
Building Zip:	54401
Tank Status Date:	09/23/1992
Site Municipality:	C
Land Owner Type:	Private
Town Customer ID:	325663
Owner Name:	JIMS SERVICE CENTER INC
Owner Address:	249 E THOMAS ST

JIMS SERVICE CENTER INC (Continued) **U002208663**

Owner Address 2:	Not reported
Owner City:	WAUSAU
Owner State:	WI
Owner Zip:	54401
Building Name:	JIMS SERVICE CENTER INC
Building Address:	249 E THOMAS ST
Building City:	WAUSAU
Building Zip:	54401
Tank Status Date:	12/21/1988
Site Municipality:	C
Land Owner Type:	Private
Town Customer ID:	325663
Owner Name:	JIMS SERVICE CENTER INC
Owner Address:	249 E THOMAS ST
Owner Address 2:	Not reported
Owner City:	WAUSAU
Owner State:	WI
Owner Zip:	54401
Building Name:	JIMS SERVICE CENTER INC
Building Address:	249 E THOMAS ST
Building City:	WAUSAU
Building Zip:	54401
Tank Status Date:	12/04/1989
Site Municipality:	C
Land Owner Type:	Private
Town Customer ID:	325663
Owner Name:	JIMS SERVICE CENTER INC
Owner Address:	249 E THOMAS ST
Owner Address 2:	Not reported
Owner City:	WAUSAU
Owner State:	WI
Owner Zip:	54401
Building Name:	JIMS SERVICE CENTER INC
Building Address:	249 E THOMAS ST
Building City:	WAUSAU
Building Zip:	54401
Tank Status Date:	12/04/1989
Site Municipality:	C
Land Owner Type:	Private
Town Customer ID:	325663
Owner Name:	JIMS SERVICE CENTER INC
Owner Address:	249 E THOMAS ST
Owner Address 2:	Not reported
Owner City:	WAUSAU
Owner State:	WI
Owner Zip:	54401
Building Name:	JIMS SERVICE CENTER INC
Building Address:	249 E THOMAS ST
Building City:	WAUSAU
Building Zip:	54401
Name:	JIMS SERVICE CENTER INC
Address:	249 E THOMAS ST

JIMS SERVICE CENTER INC (Continued) **U002208663**

City,State,Zip:	WAUSAU, WI 54401
License:	Storage Tank Registration
License Type:	Registration
License Number:	463660
Expiration Date:	Not reported
Licensee:	City Of Wausau
Facility Reference Number:	94338|94338
Fire Dept ID:	3717
Federally Regulated:	Yes
Tank ID:	46868
Municipality Name:	City of Wausau
Tank Reference Number:	288687|371700646
Equipment Wang ID:	371700646
Tank Type:	Underground Storage Tank
Tank Status:	Closed/Removed
Tank Contents:	Waste/Used Motor Oil
Capacity:	550.00
Install Date:	Not reported
Construction Material:	Coated Steel
Marketer:	N
Tank Occupancy:	Retail Fuel Sales
Corrosion Protection Type:	Not reported
Overfill Protection Type:	Not Installed
Leak Detection:	Unknown
Leak Test Method:	Not reported
Spill Protection:	Not Installed
Containment Sump Installed:	N
Wall Size:	Single
Dispenser Sump Installed:	N
Overfill Protection:	Not Installed
Date of Lining:	Not reported
Lining Inspection Date:	Not reported
CAS Number:	Not reported
Pipe Type:	Piping (Storage Tank)
Pipe Status:	Closed/Removed
Pipe Aboveground Piping:	N
Pipe Underground Piping:	Y
Pipe Construction Material:	Unknown
Pipe Wall Type:	Single
Pipe UST Manifolded:	N
Pipe Related Tank ID:	135979
Pipe Catastrophic Leak Detection:	Not reported
Pipe System Type:	Not reported
Pipe Flex Connector:	N
Pipe Leak Test Method:	Not reported
Pipe Leak Detection:	Unknown
Pipe Corrosion Protection:	Not reported
Latest Test Name:	Not reported
Latest Test Date:	Not reported
Latest Test Expiration Date:	Not reported

Detail as of 12/2016:

Tank Status Date:	03/25/1992
Site Municipality:	C
Land Owner Type:	Private
Town Customer ID:	325660
Owner Name:	JIMS MOBIL SERVICE
Owner Address:	249 E THOMAS ST

JIMS SERVICE CENTER INC (Continued) **U002208663**

Owner Address 2:	Not reported
Owner City:	WAUSAU
Owner State:	WI
Owner Zip:	54401
Building Name:	JIMS SERVICE CENTER INC
Building Address:	249 E THOMAS ST
Building City:	WAUSAU
Building Zip:	54401
Tank Status Date:	12/04/1989
Site Municipality:	C
Land Owner Type:	Private
Town Customer ID:	295981
Owner Name:	DENNIS D DEHALSKE
Owner Address:	416 S 8TH AVE
Owner Address 2:	Not reported
Owner City:	WAUSAU
Owner State:	WI
Owner Zip:	54401
Building Name:	JIMS SERVICE CENTER INC
Building Address:	249 E THOMAS ST
Building City:	WAUSAU
Building Zip:	54401
Tank Status Date:	12/21/1988
Site Municipality:	C
Land Owner Type:	Private
Town Customer ID:	325663
Owner Name:	JIMS SERVICE CENTER INC
Owner Address:	249 E THOMAS ST
Owner Address 2:	Not reported
Owner City:	WAUSAU
Owner State:	WI
Owner Zip:	54401
Building Name:	JIMS SERVICE CENTER INC
Building Address:	249 E THOMAS ST
Building City:	WAUSAU
Building Zip:	54401
Tank Status Date:	03/25/1992
Site Municipality:	C
Land Owner Type:	Private
Town Customer ID:	325660
Owner Name:	JIMS MOBIL SERVICE
Owner Address:	249 E THOMAS ST
Owner Address 2:	Not reported
Owner City:	WAUSAU
Owner State:	WI
Owner Zip:	54401
Building Name:	JIMS SERVICE CENTER INC
Building Address:	249 E THOMAS ST
Building City:	WAUSAU
Building Zip:	54401
Tank Status Date:	12/04/1989
Site Municipality:	C
Land Owner Type:	Private

JIMS SERVICE CENTER INC (Continued) **U002208663**

Town Customer ID:	295981
Owner Name:	DENNIS D DEHALSKE
Owner Address:	416 S 8TH AVE
Owner Address 2:	Not reported
Owner City:	WAUSAU
Owner State:	WI
Owner Zip:	54401
Building Name:	JIMS SERVICE CENTER INC
Building Address:	249 E THOMAS ST
Building City:	WAUSAU
Building Zip:	54401
Tank Status Date:	03/25/1992
Site Municipality:	C
Land Owner Type:	Private
Town Customer ID:	325660
Owner Name:	JIMS MOBIL SERVICE
Owner Address:	249 E THOMAS ST
Owner Address 2:	Not reported
Owner City:	WAUSAU
Owner State:	WI
Owner Zip:	54401
Building Name:	JIMS SERVICE CENTER INC
Building Address:	249 E THOMAS ST
Building City:	WAUSAU
Building Zip:	54401
Tank Status Date:	09/23/1992
Site Municipality:	C
Land Owner Type:	Private
Town Customer ID:	325663
Owner Name:	JIMS SERVICE CENTER INC
Owner Address:	249 E THOMAS ST
Owner Address 2:	Not reported
Owner City:	WAUSAU
Owner State:	WI
Owner Zip:	54401
Building Name:	JIMS SERVICE CENTER INC
Building Address:	249 E THOMAS ST
Building City:	WAUSAU
Building Zip:	54401
Tank Status Date:	12/21/1988
Site Municipality:	C
Land Owner Type:	Private
Town Customer ID:	325663
Owner Name:	JIMS SERVICE CENTER INC
Owner Address:	249 E THOMAS ST
Owner Address 2:	Not reported
Owner City:	WAUSAU
Owner State:	WI
Owner Zip:	54401
Building Name:	JIMS SERVICE CENTER INC
Building Address:	249 E THOMAS ST
Building City:	WAUSAU
Building Zip:	54401

JIMS SERVICE CENTER INC (Continued) **U002208663**

Tank Status Date:	12/04/1989
Site Municipality:	C
Land Owner Type:	Private
Town Customer ID:	325663
Owner Name:	JIMS SERVICE CENTER INC
Owner Address:	249 E THOMAS ST
Owner Address 2:	Not reported
Owner City:	WAUSAU
Owner State:	WI
Owner Zip:	54401
Building Name:	JIMS SERVICE CENTER INC
Building Address:	249 E THOMAS ST
Building City:	WAUSAU
Building Zip:	54401

Tank Status Date:	12/04/1989
Site Municipality:	C
Land Owner Type:	Private
Town Customer ID:	325663
Owner Name:	JIMS SERVICE CENTER INC
Owner Address:	249 E THOMAS ST
Owner Address 2:	Not reported
Owner City:	WAUSAU
Owner State:	WI
Owner Zip:	54401
Building Name:	JIMS SERVICE CENTER INC
Building Address:	249 E THOMAS ST
Building City:	WAUSAU
Building Zip:	54401

Name:	JIMS SERVICE CENTER INC
Address:	249 E THOMAS ST
City,State,Zip:	WAUSAU, WI 54401
License:	Storage Tank Registration
License Type:	Registration
License Number:	463660
Expiration Date:	Not reported
Licensee:	City Of Wausau
Facility Reference Number:	94338|94338
Fire Dept ID:	3717
Federally Regulated:	Yes
Tank ID:	46869
Municipality Name:	City of Wausau
Tank Reference Number:	289492|371701908
Equipment Wang ID:	371701908
Tank Type:	Underground Storage Tank
Tank Status:	Closed/Removed
Tank Contents:	Waste/Used Motor Oil
Capacity:	550.00
Install Date:	Not reported
Construction Material:	Coated Steel
Marketer:	N
Tank Occupancy:	Retail Fuel Sales
Corrosion Protection Type:	Not reported
Overfill Protection Type:	Not Installed
Leak Detection:	Unknown

JIMS SERVICE CENTER INC (Continued) **U002208663**

Leak Test Method:	Not reported
Spill Protection:	Not Installed
Containment Sump Installed:	N
Wall Size:	Single
Dispenser Sump Installed:	N
Overfill Protection:	Not Installed
Date of Lining:	Not reported
Lining Inspection Date:	Not reported
CAS Number:	Not reported
Pipe Type:	Piping (Storage Tank)
Pipe Status:	Closed/Removed
Pipe Aboveground Piping:	N
Pipe Underground Piping:	Y
Pipe Construction Material:	Unknown
Pipe Wall Type:	Single
Pipe UST Manifolded:	N
Pipe Related Tank ID:	135980
Pipe Catastrophic Leak Detection:	Not reported
Pipe System Type:	Not reported
Pipe Flex Connector:	N
Pipe Leak Test Method:	Not reported
Pipe Leak Detection:	Unknown
Pipe Corrosion Protection:	Not reported
Latest Test Name:	Not reported
Latest Test Date:	Not reported
Latest Test Expiration Date:	Not reported

Detail as of 12/2016:

Tank Status Date:	03/25/1992
Site Municipality:	C
Land Owner Type:	Private
Town Customer ID:	325660
Owner Name:	JIMS MOBIL SERVICE
Owner Address:	249 E THOMAS ST
Owner Address 2:	Not reported
Owner City:	WAUSAU
Owner State:	WI
Owner Zip:	54401
Building Name:	JIMS SERVICE CENTER INC
Building Address:	249 E THOMAS ST
Building City:	WAUSAU
Building Zip:	54401

Tank Status Date:	12/04/1989
Site Municipality:	C
Land Owner Type:	Private
Town Customer ID:	295981
Owner Name:	DENNIS D DEHALSKE
Owner Address:	416 S 8TH AVE
Owner Address 2:	Not reported
Owner City:	WAUSAU
Owner State:	WI
Owner Zip:	54401
Building Name:	JIMS SERVICE CENTER INC
Building Address:	249 E THOMAS ST
Building City:	WAUSAU
Building Zip:	54401

JIMS SERVICE CENTER INC (Continued) **U002208663**

Tank Status Date:	12/21/1988
Site Municipality:	C
Land Owner Type:	Private
Town Customer ID:	325663
Owner Name:	JIMS SERVICE CENTER INC
Owner Address:	249 E THOMAS ST
Owner Address 2:	Not reported
Owner City:	WAUSAU
Owner State:	WI
Owner Zip:	54401
Building Name:	JIMS SERVICE CENTER INC
Building Address:	249 E THOMAS ST
Building City:	WAUSAU
Building Zip:	54401

Tank Status Date:	03/25/1992
Site Municipality:	C
Land Owner Type:	Private
Town Customer ID:	325660
Owner Name:	JIMS MOBIL SERVICE
Owner Address:	249 E THOMAS ST
Owner Address 2:	Not reported
Owner City:	WAUSAU
Owner State:	WI
Owner Zip:	54401
Building Name:	JIMS SERVICE CENTER INC
Building Address:	249 E THOMAS ST
Building City:	WAUSAU
Building Zip:	54401

Tank Status Date:	12/04/1989
Site Municipality:	C
Land Owner Type:	Private
Town Customer ID:	295981
Owner Name:	DENNIS D DEHALSKE
Owner Address:	416 S 8TH AVE
Owner Address 2:	Not reported
Owner City:	WAUSAU
Owner State:	WI
Owner Zip:	54401
Building Name:	JIMS SERVICE CENTER INC
Building Address:	249 E THOMAS ST
Building City:	WAUSAU
Building Zip:	54401

Tank Status Date:	03/25/1992
Site Municipality:	C
Land Owner Type:	Private
Town Customer ID:	325660
Owner Name:	JIMS MOBIL SERVICE
Owner Address:	249 E THOMAS ST
Owner Address 2:	Not reported
Owner City:	WAUSAU
Owner State:	WI
Owner Zip:	54401
Building Name:	JIMS SERVICE CENTER INC
Building Address:	249 E THOMAS ST

JIMS SERVICE CENTER INC (Continued) **U002208663**

Building City:	WAUSAU
Building Zip:	54401
Tank Status Date:	09/23/1992
Site Municipality:	C
Land Owner Type:	Private
Town Customer ID:	325663
Owner Name:	JIMS SERVICE CENTER INC
Owner Address:	249 E THOMAS ST
Owner Address 2:	Not reported
Owner City:	WAUSAU
Owner State:	WI
Owner Zip:	54401
Building Name:	JIMS SERVICE CENTER INC
Building Address:	249 E THOMAS ST
Building City:	WAUSAU
Building Zip:	54401
Tank Status Date:	12/21/1988
Site Municipality:	C
Land Owner Type:	Private
Town Customer ID:	325663
Owner Name:	JIMS SERVICE CENTER INC
Owner Address:	249 E THOMAS ST
Owner Address 2:	Not reported
Owner City:	WAUSAU
Owner State:	WI
Owner Zip:	54401
Building Name:	JIMS SERVICE CENTER INC
Building Address:	249 E THOMAS ST
Building City:	WAUSAU
Building Zip:	54401
Tank Status Date:	12/04/1989
Site Municipality:	C
Land Owner Type:	Private
Town Customer ID:	325663
Owner Name:	JIMS SERVICE CENTER INC
Owner Address:	249 E THOMAS ST
Owner Address 2:	Not reported
Owner City:	WAUSAU
Owner State:	WI
Owner Zip:	54401
Building Name:	JIMS SERVICE CENTER INC
Building Address:	249 E THOMAS ST
Building City:	WAUSAU
Building Zip:	54401
Tank Status Date:	12/04/1989
Site Municipality:	C
Land Owner Type:	Private
Town Customer ID:	325663
Owner Name:	JIMS SERVICE CENTER INC
Owner Address:	249 E THOMAS ST
Owner Address 2:	Not reported
Owner City:	WAUSAU
Owner State:	WI

JIMS SERVICE CENTER INC (Continued) **U002208663**

Owner Zip:	54401
Building Name:	JIMS SERVICE CENTER INC
Building Address:	249 E THOMAS ST
Building City:	WAUSAU
Building Zip:	54401

Name:	JIMS SERVICE CENTER INC
Address:	249 E THOMAS ST
City,State,Zip:	WAUSAU, WI 54401
License:	Storage Tank Registration
License Type:	Registration
License Number:	463660
Expiration Date:	Not reported
Licensee:	City Of Wausau
Facility Reference Number:	94338|94338
Fire Dept ID:	3717
Federally Regulated:	Yes
Tank ID:	48202
Municipality Name:	City of Wausau
Tank Reference Number:	289491|371701907
Equipment Wang ID:	371701907
Tank Type:	Underground Storage Tank
Tank Status:	Closed/Removed
Tank Contents:	Diesel
Capacity:	1000.00
Install Date:	Not reported
Construction Material:	Coated Steel
Marketer:	N
Tank Occupancy:	Retail Fuel Sales
Corrosion Protection Type:	Not reported
Overfill Protection Type:	Not Installed
Leak Detection:	Unknown
Leak Test Method:	Not reported
Spill Protection:	Not Installed
Containment Sump Installed:	N
Wall Size:	Single
Dispenser Sump Installed:	N
Overfill Protection:	Not Installed
Date of Lining:	Not reported
Lining Inspection Date:	Not reported
CAS Number:	Not reported
Pipe Type:	Piping (Storage Tank)
Pipe Status:	Closed/Removed
Pipe Aboveground Piping:	N
Pipe Underground Piping:	Y
Pipe Construction Material:	Unknown
Pipe Wall Type:	Single
Pipe UST Manifolded:	N
Pipe Related Tank ID:	137293
Pipe Catastrophic Leak Detection:	Not reported
Pipe System Type:	Not reported
Pipe Flex Connector:	N
Pipe Leak Test Method:	Not reported
Pipe Leak Detection:	Unknown
Pipe Corrosion Protection:	Not reported
Latest Test Name:	Not reported

JIMS SERVICE CENTER INC (Continued) **U002208663**

Latest Test Date: Not reported
Latest Test Expiration Date: Not reported

Detail as of 12/2016:
Tank Status Date: 03/25/1992
Site Municipality: C
Land Owner Type: Private
Town Customer ID: 325660
Owner Name: JIMS MOBIL SERVICE
Owner Address: 249 E THOMAS ST
Owner Address 2: Not reported
Owner City: WAUSAU
Owner State: WI
Owner Zip: 54401
Building Name: JIMS SERVICE CENTER INC
Building Address: 249 E THOMAS ST
Building City: WAUSAU
Building Zip: 54401

Tank Status Date: 12/04/1989
Site Municipality: C
Land Owner Type: Private
Town Customer ID: 295981
Owner Name: DENNIS D DEHALSKE
Owner Address: 416 S 8TH AVE
Owner Address 2: Not reported
Owner City: WAUSAU
Owner State: WI
Owner Zip: 54401
Building Name: JIMS SERVICE CENTER INC
Building Address: 249 E THOMAS ST
Building City: WAUSAU
Building Zip: 54401

Tank Status Date: 12/21/1988
Site Municipality: C
Land Owner Type: Private
Town Customer ID: 325663
Owner Name: JIMS SERVICE CENTER INC
Owner Address: 249 E THOMAS ST
Owner Address 2: Not reported
Owner City: WAUSAU
Owner State: WI
Owner Zip: 54401
Building Name: JIMS SERVICE CENTER INC
Building Address: 249 E THOMAS ST
Building City: WAUSAU
Building Zip: 54401

Tank Status Date: 03/25/1992
Site Municipality: C
Land Owner Type: Private
Town Customer ID: 325660
Owner Name: JIMS MOBIL SERVICE
Owner Address: 249 E THOMAS ST
Owner Address 2: Not reported
Owner City: WAUSAU
Owner State: WI

JIMS SERVICE CENTER INC (Continued) **U002208663**

Owner Zip:	54401
Building Name:	JIMS SERVICE CENTER INC
Building Address:	249 E THOMAS ST
Building City:	WAUSAU
Building Zip:	54401
Tank Status Date:	12/04/1989
Site Municipality:	C
Land Owner Type:	Private
Town Customer ID:	295981
Owner Name:	DENNIS D DEHALSKE
Owner Address:	416 S 8TH AVE
Owner Address 2:	Not reported
Owner City:	WAUSAU
Owner State:	WI
Owner Zip:	54401
Building Name:	JIMS SERVICE CENTER INC
Building Address:	249 E THOMAS ST
Building City:	WAUSAU
Building Zip:	54401
Tank Status Date:	03/25/1992
Site Municipality:	C
Land Owner Type:	Private
Town Customer ID:	325660
Owner Name:	JIMS MOBIL SERVICE
Owner Address:	249 E THOMAS ST
Owner Address 2:	Not reported
Owner City:	WAUSAU
Owner State:	WI
Owner Zip:	54401
Building Name:	JIMS SERVICE CENTER INC
Building Address:	249 E THOMAS ST
Building City:	WAUSAU
Building Zip:	54401
Tank Status Date:	09/23/1992
Site Municipality:	C
Land Owner Type:	Private
Town Customer ID:	325663
Owner Name:	JIMS SERVICE CENTER INC
Owner Address:	249 E THOMAS ST
Owner Address 2:	Not reported
Owner City:	WAUSAU
Owner State:	WI
Owner Zip:	54401
Building Name:	JIMS SERVICE CENTER INC
Building Address:	249 E THOMAS ST
Building City:	WAUSAU
Building Zip:	54401
Tank Status Date:	12/21/1988
Site Municipality:	C
Land Owner Type:	Private
Town Customer ID:	325663
Owner Name:	JIMS SERVICE CENTER INC
Owner Address:	249 E THOMAS ST

JIMS SERVICE CENTER INC (Continued) **U002208663**

Owner Address 2:	Not reported
Owner City:	WAUSAU
Owner State:	WI
Owner Zip:	54401
Building Name:	JIMS SERVICE CENTER INC
Building Address:	249 E THOMAS ST
Building City:	WAUSAU
Building Zip:	54401
Tank Status Date:	12/04/1989
Site Municipality:	C
Land Owner Type:	Private
Town Customer ID:	325663
Owner Name:	JIMS SERVICE CENTER INC
Owner Address:	249 E THOMAS ST
Owner Address 2:	Not reported
Owner City:	WAUSAU
Owner State:	WI
Owner Zip:	54401
Building Name:	JIMS SERVICE CENTER INC
Building Address:	249 E THOMAS ST
Building City:	WAUSAU
Building Zip:	54401
Tank Status Date:	12/04/1989
Site Municipality:	C
Land Owner Type:	Private
Town Customer ID:	325663
Owner Name:	JIMS SERVICE CENTER INC
Owner Address:	249 E THOMAS ST
Owner Address 2:	Not reported
Owner City:	WAUSAU
Owner State:	WI
Owner Zip:	54401
Building Name:	JIMS SERVICE CENTER INC
Building Address:	249 E THOMAS ST
Building City:	WAUSAU
Building Zip:	54401
Name:	JIMS SERVICE CENTER INC
Address:	249 E THOMAS ST
City,State,Zip:	WAUSAU, WI 54401
License:	Storage Tank Registration
License Type:	Registration
License Number:	463660
Expiration Date:	Not reported
Licensee:	City Of Wausau
Facility Reference Number:	94338|94338
Fire Dept ID:	3717
Federally Regulated:	Yes
Tank ID:	51004
Municipality Name:	City of Wausau
Tank Reference Number:	288688|371700647
Equipment Wang ID:	371700647
Tank Type:	Underground Storage Tank
Tank Status:	Closed/Removed

JIMS SERVICE CENTER INC (Continued) **U002208663**

Tank Contents:	Unleaded Gasoline
Capacity:	1000.00
Install Date:	Not reported
Construction Material:	Coated Steel
Marketer:	N
Tank Occupancy:	Retail Fuel Sales
Corrosion Protection Type:	Not reported
Overfill Protection Type:	Not Installed
Leak Detection:	Unknown
Leak Test Method:	Not reported
Spill Protection:	Not Installed
Containment Sump Installed:	N
Wall Size:	Single
Dispenser Sump Installed:	N
Overfill Protection:	Not Installed
Date of Lining:	Not reported
Lining Inspection Date:	Not reported
CAS Number:	Not reported
Pipe Type:	Piping (Storage Tank)
Pipe Status:	Closed/Removed
Pipe Aboveground Piping:	N
Pipe Underground Piping:	Y
Pipe Construction Material:	Unknown
Pipe Wall Type:	Single
Pipe UST Manifolded:	N
Pipe Related Tank ID:	140055
Pipe Catastrophic Leak Detection:	Not reported
Pipe System Type:	Not reported
Pipe Flex Connector:	N
Pipe Leak Test Method:	Not reported
Pipe Leak Detection:	Unknown
Pipe Corrosion Protection:	Not reported
Latest Test Name:	Not reported
Latest Test Date:	Not reported
Latest Test Expiration Date:	Not reported

Detail as of 12/2016:

Tank Status Date:	03/25/1992
Site Municipality:	C
Land Owner Type:	Private
Town Customer ID:	325660
Owner Name:	JIMS MOBIL SERVICE
Owner Address:	249 E THOMAS ST
Owner Address 2:	Not reported
Owner City:	WAUSAU
Owner State:	WI
Owner Zip:	54401
Building Name:	JIMS SERVICE CENTER INC
Building Address:	249 E THOMAS ST
Building City:	WAUSAU
Building Zip:	54401

Tank Status Date:	12/04/1989
Site Municipality:	C
Land Owner Type:	Private
Town Customer ID:	295981
Owner Name:	DENNIS D DEHALSKE
Owner Address:	416 S 8TH AVE

JIMS SERVICE CENTER INC (Continued) **U002208663**

Owner Address 2:	Not reported
Owner City:	WAUSAU
Owner State:	WI
Owner Zip:	54401
Building Name:	JIMS SERVICE CENTER INC
Building Address:	249 E THOMAS ST
Building City:	WAUSAU
Building Zip:	54401
Tank Status Date:	12/21/1988
Site Municipality:	C
Land Owner Type:	Private
Town Customer ID:	325663
Owner Name:	JIMS SERVICE CENTER INC
Owner Address:	249 E THOMAS ST
Owner Address 2:	Not reported
Owner City:	WAUSAU
Owner State:	WI
Owner Zip:	54401
Building Name:	JIMS SERVICE CENTER INC
Building Address:	249 E THOMAS ST
Building City:	WAUSAU
Building Zip:	54401
Tank Status Date:	03/25/1992
Site Municipality:	C
Land Owner Type:	Private
Town Customer ID:	325660
Owner Name:	JIMS MOBIL SERVICE
Owner Address:	249 E THOMAS ST
Owner Address 2:	Not reported
Owner City:	WAUSAU
Owner State:	WI
Owner Zip:	54401
Building Name:	JIMS SERVICE CENTER INC
Building Address:	249 E THOMAS ST
Building City:	WAUSAU
Building Zip:	54401
Tank Status Date:	12/04/1989
Site Municipality:	C
Land Owner Type:	Private
Town Customer ID:	295981
Owner Name:	DENNIS D DEHALSKE
Owner Address:	416 S 8TH AVE
Owner Address 2:	Not reported
Owner City:	WAUSAU
Owner State:	WI
Owner Zip:	54401
Building Name:	JIMS SERVICE CENTER INC
Building Address:	249 E THOMAS ST
Building City:	WAUSAU
Building Zip:	54401
Tank Status Date:	03/25/1992
Site Municipality:	C
Land Owner Type:	Private

JIMS SERVICE CENTER INC (Continued) **U002208663**

Town Customer ID:	325660
Owner Name:	JIMS MOBIL SERVICE
Owner Address:	249 E THOMAS ST
Owner Address 2:	Not reported
Owner City:	WAUSAU
Owner State:	WI
Owner Zip:	54401
Building Name:	JIMS SERVICE CENTER INC
Building Address:	249 E THOMAS ST
Building City:	WAUSAU
Building Zip:	54401
Tank Status Date:	09/23/1992
Site Municipality:	C
Land Owner Type:	Private
Town Customer ID:	325663
Owner Name:	JIMS SERVICE CENTER INC
Owner Address:	249 E THOMAS ST
Owner Address 2:	Not reported
Owner City:	WAUSAU
Owner State:	WI
Owner Zip:	54401
Building Name:	JIMS SERVICE CENTER INC
Building Address:	249 E THOMAS ST
Building City:	WAUSAU
Building Zip:	54401
Tank Status Date:	12/21/1988
Site Municipality:	C
Land Owner Type:	Private
Town Customer ID:	325663
Owner Name:	JIMS SERVICE CENTER INC
Owner Address:	249 E THOMAS ST
Owner Address 2:	Not reported
Owner City:	WAUSAU
Owner State:	WI
Owner Zip:	54401
Building Name:	JIMS SERVICE CENTER INC
Building Address:	249 E THOMAS ST
Building City:	WAUSAU
Building Zip:	54401
Tank Status Date:	12/04/1989
Site Municipality:	C
Land Owner Type:	Private
Town Customer ID:	325663
Owner Name:	JIMS SERVICE CENTER INC
Owner Address:	249 E THOMAS ST
Owner Address 2:	Not reported
Owner City:	WAUSAU
Owner State:	WI
Owner Zip:	54401
Building Name:	JIMS SERVICE CENTER INC
Building Address:	249 E THOMAS ST
Building City:	WAUSAU
Building Zip:	54401

JIMS SERVICE CENTER INC (Continued) **U002208663**

Tank Status Date:	12/04/1989
Site Municipality:	C
Land Owner Type:	Private
Town Customer ID:	325663
Owner Name:	JIMS SERVICE CENTER INC
Owner Address:	249 E THOMAS ST
Owner Address 2:	Not reported
Owner City:	WAUSAU
Owner State:	WI
Owner Zip:	54401
Building Name:	JIMS SERVICE CENTER INC
Building Address:	249 E THOMAS ST
Building City:	WAUSAU
Building Zip:	54401

Name:	JIMS SERVICE CENTER INC
Address:	249 E THOMAS ST
City,State,Zip:	WAUSAU, WI 54401
License:	Storage Tank Registration
License Type:	Registration
License Number:	463660
Expiration Date:	Not reported
Licensee:	City Of Wausau
Facility Reference Number:	94338|94338
Fire Dept ID:	3717
Federally Regulated:	Yes
Tank ID:	58725
Municipality Name:	City of Wausau
Tank Reference Number:	288693|371700652
Equipment Wang ID:	371700652
Tank Type:	Underground Storage Tank
Tank Status:	Closed/Removed
Tank Contents:	Leaded Gasoline
Capacity:	8000.00
Install Date:	Not reported
Construction Material:	Bare Steel
Marketer:	N
Tank Occupancy:	Retail Fuel Sales
Corrosion Protection Type:	Not reported
Overfill Protection Type:	Not Installed
Leak Detection:	Unknown
Leak Test Method:	Not reported
Spill Protection:	Not Installed
Containment Sump Installed:	N
Wall Size:	Single
Dispenser Sump Installed:	N
Overfill Protection:	Not Installed
Date of Lining:	Not reported
Lining Inspection Date:	Not reported
CAS Number:	Not reported
Pipe Type:	Piping (Storage Tank)
Pipe Status:	Closed/Removed
Pipe Aboveground Piping:	N
Pipe Underground Piping:	Y
Pipe Construction Material:	Bare Steel
Pipe Wall Type:	Single

JIMS SERVICE CENTER INC (Continued) **U002208663**

Pipe UST Manifolded:	N
Pipe Related Tank ID:	147663
Pipe Catastrophic Leak Detection:	Flow Restrictor
Pipe System Type:	Pressurized
Pipe Flex Connector:	N
Pipe Leak Test Method:	Not reported
Pipe Leak Detection:	Not Required
Pipe Corrosion Protection:	Not reported
Latest Test Name:	Not reported
Latest Test Date:	Not reported
Latest Test Expiration Date:	Not reported

Detail as of 12/2016:

Tank Status Date:	03/25/1992
Site Municipality:	C
Land Owner Type:	Private
Town Customer ID:	325660
Owner Name:	JIMS MOBIL SERVICE
Owner Address:	249 E THOMAS ST
Owner Address 2:	Not reported
Owner City:	WAUSAU
Owner State:	WI
Owner Zip:	54401
Building Name:	JIMS SERVICE CENTER INC
Building Address:	249 E THOMAS ST
Building City:	WAUSAU
Building Zip:	54401

Tank Status Date:	12/04/1989
Site Municipality:	C
Land Owner Type:	Private
Town Customer ID:	295981
Owner Name:	DENNIS D DEHALSKE
Owner Address:	416 S 8TH AVE
Owner Address 2:	Not reported
Owner City:	WAUSAU
Owner State:	WI
Owner Zip:	54401
Building Name:	JIMS SERVICE CENTER INC
Building Address:	249 E THOMAS ST
Building City:	WAUSAU
Building Zip:	54401

Tank Status Date:	12/21/1988
Site Municipality:	C
Land Owner Type:	Private
Town Customer ID:	325663
Owner Name:	JIMS SERVICE CENTER INC
Owner Address:	249 E THOMAS ST
Owner Address 2:	Not reported
Owner City:	WAUSAU
Owner State:	WI
Owner Zip:	54401
Building Name:	JIMS SERVICE CENTER INC
Building Address:	249 E THOMAS ST
Building City:	WAUSAU
Building Zip:	54401

JIMS SERVICE CENTER INC (Continued) **U002208663**

Tank Status Date:	03/25/1992
Site Municipality:	C
Land Owner Type:	Private
Town Customer ID:	325660
Owner Name:	JIMS MOBIL SERVICE
Owner Address:	249 E THOMAS ST
Owner Address 2:	Not reported
Owner City:	WAUSAU
Owner State:	WI
Owner Zip:	54401
Building Name:	JIMS SERVICE CENTER INC
Building Address:	249 E THOMAS ST
Building City:	WAUSAU
Building Zip:	54401

Tank Status Date:	12/04/1989
Site Municipality:	C
Land Owner Type:	Private
Town Customer ID:	295981
Owner Name:	DENNIS D DEHALSKE
Owner Address:	416 S 8TH AVE
Owner Address 2:	Not reported
Owner City:	WAUSAU
Owner State:	WI
Owner Zip:	54401
Building Name:	JIMS SERVICE CENTER INC
Building Address:	249 E THOMAS ST
Building City:	WAUSAU
Building Zip:	54401

Tank Status Date:	03/25/1992
Site Municipality:	C
Land Owner Type:	Private
Town Customer ID:	325660
Owner Name:	JIMS MOBIL SERVICE
Owner Address:	249 E THOMAS ST
Owner Address 2:	Not reported
Owner City:	WAUSAU
Owner State:	WI
Owner Zip:	54401
Building Name:	JIMS SERVICE CENTER INC
Building Address:	249 E THOMAS ST
Building City:	WAUSAU
Building Zip:	54401

Tank Status Date:	09/23/1992
Site Municipality:	C
Land Owner Type:	Private
Town Customer ID:	325663
Owner Name:	JIMS SERVICE CENTER INC
Owner Address:	249 E THOMAS ST
Owner Address 2:	Not reported
Owner City:	WAUSAU
Owner State:	WI
Owner Zip:	54401
Building Name:	JIMS SERVICE CENTER INC
Building Address:	249 E THOMAS ST

JIMS SERVICE CENTER INC (Continued) **U002208663**

Building City:	WAUSAU
Building Zip:	54401
Tank Status Date:	12/21/1988
Site Municipality:	C
Land Owner Type:	Private
Town Customer ID:	325663
Owner Name:	JIMS SERVICE CENTER INC
Owner Address:	249 E THOMAS ST
Owner Address 2:	Not reported
Owner City:	WAUSAU
Owner State:	WI
Owner Zip:	54401
Building Name:	JIMS SERVICE CENTER INC
Building Address:	249 E THOMAS ST
Building City:	WAUSAU
Building Zip:	54401
Tank Status Date:	12/04/1989
Site Municipality:	C
Land Owner Type:	Private
Town Customer ID:	325663
Owner Name:	JIMS SERVICE CENTER INC
Owner Address:	249 E THOMAS ST
Owner Address 2:	Not reported
Owner City:	WAUSAU
Owner State:	WI
Owner Zip:	54401
Building Name:	JIMS SERVICE CENTER INC
Building Address:	249 E THOMAS ST
Building City:	WAUSAU
Building Zip:	54401
Tank Status Date:	12/04/1989
Site Municipality:	C
Land Owner Type:	Private
Town Customer ID:	325663
Owner Name:	JIMS SERVICE CENTER INC
Owner Address:	249 E THOMAS ST
Owner Address 2:	Not reported
Owner City:	WAUSAU
Owner State:	WI
Owner Zip:	54401
Building Name:	JIMS SERVICE CENTER INC
Building Address:	249 E THOMAS ST
Building City:	WAUSAU
Building Zip:	54401
Name:	JIMS SERVICE CENTER INC
Address:	249 E THOMAS ST
City,State,Zip:	WAUSAU, WI 54401
License:	Storage Tank Registration
License Type:	Registration
License Number:	463660
Expiration Date:	Not reported
Licensee:	City Of Wausau

JIMS SERVICE CENTER INC (Continued) **U002208663**

Facility Reference Number:	94338|94338
Fire Dept ID:	3717
Federally Regulated:	Yes
Tank ID:	58940
Municipality Name:	City of Wausau
Tank Reference Number:	288686|371700645
Equipment Wang ID:	371700645
Tank Type:	Underground Storage Tank
Tank Status:	Closed/Removed
Tank Contents:	Unleaded Gasoline
Capacity:	8000.00
Install Date:	Not reported
Construction Material:	Coated Steel
Marketer:	N
Tank Occupancy:	Retail Fuel Sales
Corrosion Protection Type:	Not reported
Overfill Protection Type:	Not Installed
Leak Detection:	Not Required
Leak Test Method:	Not reported
Spill Protection:	Not Installed
Containment Sump Installed:	N
Wall Size:	Single
Dispenser Sump Installed:	N
Overfill Protection:	Not Installed
Date of Lining:	Not reported
Lining Inspection Date:	Not reported
CAS Number:	Not reported
Pipe Type:	Piping (Storage Tank)
Pipe Status:	Closed/Removed
Pipe Aboveground Piping:	N
Pipe Underground Piping:	Y
Pipe Construction Material:	Bare Steel
Pipe Wall Type:	Single
Pipe UST Manifolded:	N
Pipe Related Tank ID:	147876
Pipe Catastrophic Leak Detection:	Flow Restrictor
Pipe System Type:	Pressurized
Pipe Flex Connector:	N
Pipe Leak Test Method:	Not reported
Pipe Leak Detection:	Not Required
Pipe Corrosion Protection:	Not reported
Latest Test Name:	Not reported
Latest Test Date:	Not reported
Latest Test Expiration Date:	Not reported

Detail as of 12/2016:

Tank Status Date:	03/25/1992
Site Municipality:	C
Land Owner Type:	Private
Town Customer ID:	325660
Owner Name:	JIMS MOBIL SERVICE
Owner Address:	249 E THOMAS ST
Owner Address 2:	Not reported
Owner City:	WAUSAU
Owner State:	WI
Owner Zip:	54401
Building Name:	JIMS SERVICE CENTER INC
Building Address:	249 E THOMAS ST

JIMS SERVICE CENTER INC (Continued) **U002208663**

Building City:	WAUSAU
Building Zip:	54401
Tank Status Date:	12/04/1989
Site Municipality:	C
Land Owner Type:	Private
Town Customer ID:	295981
Owner Name:	DENNIS D DEHALSKE
Owner Address:	416 S 8TH AVE
Owner Address 2:	Not reported
Owner City:	WAUSAU
Owner State:	WI
Owner Zip:	54401
Building Name:	JIMS SERVICE CENTER INC
Building Address:	249 E THOMAS ST
Building City:	WAUSAU
Building Zip:	54401
Tank Status Date:	12/21/1988
Site Municipality:	C
Land Owner Type:	Private
Town Customer ID:	325663
Owner Name:	JIMS SERVICE CENTER INC
Owner Address:	249 E THOMAS ST
Owner Address 2:	Not reported
Owner City:	WAUSAU
Owner State:	WI
Owner Zip:	54401
Building Name:	JIMS SERVICE CENTER INC
Building Address:	249 E THOMAS ST
Building City:	WAUSAU
Building Zip:	54401
Tank Status Date:	03/25/1992
Site Municipality:	C
Land Owner Type:	Private
Town Customer ID:	325660
Owner Name:	JIMS MOBIL SERVICE
Owner Address:	249 E THOMAS ST
Owner Address 2:	Not reported
Owner City:	WAUSAU
Owner State:	WI
Owner Zip:	54401
Building Name:	JIMS SERVICE CENTER INC
Building Address:	249 E THOMAS ST
Building City:	WAUSAU
Building Zip:	54401
Tank Status Date:	12/04/1989
Site Municipality:	C
Land Owner Type:	Private
Town Customer ID:	295981
Owner Name:	DENNIS D DEHALSKE
Owner Address:	416 S 8TH AVE
Owner Address 2:	Not reported
Owner City:	WAUSAU
Owner State:	WI

JIMS SERVICE CENTER INC (Continued) **U002208663**

Owner Zip:	54401
Building Name:	JIMS SERVICE CENTER INC
Building Address:	249 E THOMAS ST
Building City:	WAUSAU
Building Zip:	54401
Tank Status Date:	03/25/1992
Site Municipality:	C
Land Owner Type:	Private
Town Customer ID:	325660
Owner Name:	JIMS MOBIL SERVICE
Owner Address:	249 E THOMAS ST
Owner Address 2:	Not reported
Owner City:	WAUSAU
Owner State:	WI
Owner Zip:	54401
Building Name:	JIMS SERVICE CENTER INC
Building Address:	249 E THOMAS ST
Building City:	WAUSAU
Building Zip:	54401
Tank Status Date:	09/23/1992
Site Municipality:	C
Land Owner Type:	Private
Town Customer ID:	325663
Owner Name:	JIMS SERVICE CENTER INC
Owner Address:	249 E THOMAS ST
Owner Address 2:	Not reported
Owner City:	WAUSAU
Owner State:	WI
Owner Zip:	54401
Building Name:	JIMS SERVICE CENTER INC
Building Address:	249 E THOMAS ST
Building City:	WAUSAU
Building Zip:	54401
Tank Status Date:	12/21/1988
Site Municipality:	C
Land Owner Type:	Private
Town Customer ID:	325663
Owner Name:	JIMS SERVICE CENTER INC
Owner Address:	249 E THOMAS ST
Owner Address 2:	Not reported
Owner City:	WAUSAU
Owner State:	WI
Owner Zip:	54401
Building Name:	JIMS SERVICE CENTER INC
Building Address:	249 E THOMAS ST
Building City:	WAUSAU
Building Zip:	54401
Tank Status Date:	12/04/1989
Site Municipality:	C
Land Owner Type:	Private
Town Customer ID:	325663
Owner Name:	JIMS SERVICE CENTER INC
Owner Address:	249 E THOMAS ST

JIMS SERVICE CENTER INC (Continued) **U002208663**

Owner Address 2:	Not reported
Owner City:	WAUSAU
Owner State:	WI
Owner Zip:	54401
Building Name:	JIMS SERVICE CENTER INC
Building Address:	249 E THOMAS ST
Building City:	WAUSAU
Building Zip:	54401
Tank Status Date:	12/04/1989
Site Municipality:	C
Land Owner Type:	Private
Town Customer ID:	325663
Owner Name:	JIMS SERVICE CENTER INC
Owner Address:	249 E THOMAS ST
Owner Address 2:	Not reported
Owner City:	WAUSAU
Owner State:	WI
Owner Zip:	54401
Building Name:	JIMS SERVICE CENTER INC
Building Address:	249 E THOMAS ST
Building City:	WAUSAU
Building Zip:	54401

E17 **JIMS SERV CTR INC** **WI SHWIMS** **S101132271**
North **249 E THOMAS ST** **WI LUST** **N/A**
1/8-1/4 **WAUSAU, WI 54401** **WI WRRSER**
0.173 mi.
912 ft. **Site 5 of 5 in cluster E**

Relative:
Higher

Actual:
1170 ft.

SHWIMS:

Name:	JIMS SERV CTR INC
Address:	249 E THOMAS ST
City,State,Zip:	WAUSAU, WI 54401
FID:	737123310
Status:	OPERATING
Region:	WEST CENTRAL

LUST:

Name:	JIMS SERV CTR INC
Address:	249 E THOMAS ST
City,State,Zip:	WAUSAU, WI 54401
Region Name:	WEST CNTRL
Facility ID:	737123310
Status:	**CLOSED**
Start Date:	03/25/1992
End Date:	08/22/1996
Last Action:	10/20/1997
Site Id:	2241100
Detail Seq No:	23732
Activity Type:	LUST
Act Code:	340
Activity Name:	JIMS MOBIL SERVICE
Activity Number:	0337000731
Activity Display Number:	03-37-000731
Activity Detail Address:	Not reported

JIMS SERV CTR INC (Continued) **S101132271**

Activity Comments:	Not reported
Jurisdiction:	DNR RR
Owner Name:	JAMES DEBALSKE
Owner Addr:	416 S 8TH AVE
Owner City,St,Zip:	WAUSAU, WI 54401
Dept Of Commerce Number:	54401644249
Comm Occurrence Id:	4121
EPA Cerclis Id:	Not reported
Risk Code:	HIGH
Acres:	UNKNOWN
Acres 100:	No
EPA NPL Site?:	No
Dept Of Commerce Tracking:	No
PECFA Funds Eligible ?:	Yes
Above Ground Storage Tank?:	No
Drycleaner?:	No
Co-contamination?:	No
Public Land Survey System Desc:	NW 1/4 of the SW 1/4 of Sec 36, T29N, R07E
Geo Located:	Yes
DNR GIS Registry View Map Layers:	No

Actions:

Action Date:	03/25/1992	Action Code:	1
Action Name:	Notification of Hazardous Substance Discharge		
Action Desc:	Date DNR received notice of a discharge of a hazardous substance under s. 292.11 Wis. Stats. Discharge was discovered during an environmental assessment or laboratory analysis of soil, sediment, groundwater or vapor samples. Includes historic contamination.		
Action Comments:	Not reported		

Action Date:	10/24/1994	Action Code:	99
Action Name:	Miscellaneous		
Action Desc:	Miscellaneous action - See Action Comments		
Action Comments:	REVIEW-PROGRESSING		

Action Date:	06/28/1995	Action Code:	43
Action Name:	Site Activity Status Update Received		
Action Desc:	Date DNR received an update regarding site activities.		
Action Comments:	QRTLY/MTHLY STATUS RPT		

Action Date:	07/14/1995	Action Code:	99
Action Name:	Miscellaneous		
Action Desc:	Miscellaneous action - See Action Comments		
Action Comments:	TELEPHONE CONVERSATION		

Action Date:	07/17/1995	Action Code:	99
Action Name:	Miscellaneous		
Action Desc:	Miscellaneous action - See Action Comments		
Action Comments:	TELEPHONE CONVERSATION:LENGTH OF CLOSURE PROCESS		

Action Date:	05/05/1988	Action Code:	99
Action Name:	Miscellaneous		
Action Desc:	Miscellaneous action - See Action Comments		
Action Comments:	INTER-PROGRAM CONTACT:FUEL OIL SPILL FOR SNE		

Action Date:	03/30/1992	Action Code:	2
Action Name:	Responsible Party (RP) letter sent		

JIMS SERV CTR INC (Continued) **S101132271**

Action Desc: Date of DNR letter to responsible party (RP) notifying them of state law responsibilities associated with the investigation and cleanup of a hazardous substance discharge to the environment.
Action Comments: RP LETTER

Action Date: 02/19/1993 Action Code: 43
Action Name: Site Activity Status Update Received
Action Desc: Date DNR received an update regarding site activities.
Action Comments: QRTLY/MTHLY STATUS RPT

Action Date: 03/24/1993 Action Code: 99
Action Name: Miscellaneous
Action Desc: Miscellaneous action - See Action Comments
Action Comments: LETTER CONTACT - SENT

Action Date: 06/01/1994 Action Code: 37
Action Name: Site Investigation Report (SIR) Received (non-fee)
Action Desc: Date DNR received a site investigation report (SIR) to determine degree & extent of contamination and form a basis for choosing the appropriate remedial action.
Action Comments: SI REPORT RECV'D

Action Date: 09/21/1994 Action Code: 99
Action Name: Miscellaneous
Action Desc: Miscellaneous action - See Action Comments
Action Comments: OTHER:SCORE OF 26

Action Date: 09/22/1992 Action Code: 99
Action Name: Miscellaneous
Action Desc: Miscellaneous action - See Action Comments
Action Comments: WS SAMPLE RESULTS:SOIL BORING ANALYSIS RPT

Action Date: 09/21/1994 Action Code: 99
Action Name: Miscellaneous
Action Desc: Miscellaneous action - See Action Comments
Action Comments: REVIEW-PROGRESSING

Action Date: 10/24/1994 Action Code: 99
Action Name: Miscellaneous
Action Desc: Miscellaneous action - See Action Comments
Action Comments: TELEPHONE CONVERSATION:SITE UPDATE

Action Date: 07/03/1995 Action Code: 43
Action Name: Site Activity Status Update Received
Action Desc: Date DNR received an update regarding site activities.
Action Comments: QRTLY/MTHLY STATUS RPT

Action Date: 08/03/1992 Action Code: 35
Action Name: Site Investigation Workplan (SIWP) Received (non-fee)
Action Desc: Date DNR received a site investigation workplan (SIWP) which states the objectives of the site investigation to determine the degree and extent of contamination.
Action Comments: SI WORK PLAN RECEIVED

Action Date: 02/18/1993 Action Code: 43
Action Name: Site Activity Status Update Received
Action Desc: Date DNR received an update regarding site activities.

JIMS SERV CTR INC (Continued) **S101132271**

Action Comments: QRTLY/MTHLY STATUS RPT

Action Date: 03/25/1991 Action Code: 99
Action Name: Miscellaneous
Action Desc: Miscellaneous action - See Action Comments
Action Comments: OTHER:LUST TRACKING FORM

Action Date: 09/27/1994 Action Code: 99
Action Name: Miscellaneous
Action Desc: Miscellaneous action - See Action Comments
Action Comments: TELEPHONE CONVERSATION:PETE MOLLLING, FMI

Action Date: 09/19/1994 Action Code: 43
Action Name: Site Activity Status Update Received
Action Desc: Date DNR received an update regarding site activities.
Action Comments: Not reported

Action Date: 07/08/1994 Action Code: 35
Action Name: Site Investigation Workplan (SIWP) Received (non-fee)
Action Desc: Date DNR received a site investigation workplan (SIWP) which states the objectives of the site investigation to determine the degree and extent of contamination.
Action Comments: SI WORK PLAN RECEIVED

Action Date: 08/22/1996 Action Code: 11
Action Name: Activity Closed
Action Desc: Date DNR sends a letter approving the final closure of an activity based on data provided and compliance with NR 726 and 727. No further investigation or remediation is required at this time.
Action Comments: Not reported

Action Date: 03/18/1996 Action Code: 179
Action Name: Case Closure Review Request Received (non-fee)
Action Desc: Date DNR received a case Closure Review Request for a site where the fee has previously been paid or no fee is required (i.e. Voluntary Party Liability Exemption).
Action Comments: Not reported

Action Date: 10/20/1997 Action Code: 45
Action Name: Form 4 Approved
Action Desc: [OBSOLETE] Date the DNR signs the Form 4, PECFA request for reimbursement for actions taken in accordance with s101.143.
Action Comments: FINAL FORM 4

Impact Number: 66563
Impact Code: 05
Impact Comments: Soil Contamination
Impact Potential: Not reported

Contacts:
Role Desc: Responsible Party
Contact Name: JIM'S MOBIL SERVICE
Contact Address: 249 E THOMAS ST
Contact Addr2: Not reported
Contact City,St,Zip: WAUSAU, WI 54401
Contact Country: UNITED STATES
Company Address: WAUSAU, WI 54401

JIMS SERV CTR INC (Continued) **S101132271**

Role Desc:	DNR File Contact
Contact Name:	DEENA KINNEY
Contact Address:	1300 W CLAIREMONT AVE
Contact Addr2:	Not reported
Contact City,St,Zip:	EAU CLAIRE, WI 54701
Contact Country:	UNITED STATES
Company Address:	EAU CLAIRE, WI 54701

Role Desc:	Project Manager
Contact Name:	DEE LANCE
Contact Address:	473 GRIFFITH AVE
Contact Addr2:	Not reported
Contact City,St,Zip:	WISCONSIN RAPIDS, WI 54494
Contact Country:	UNITED STATES
Company Address:	WISCONSIN RAPIDS, WI 54494

WRRSER:

Route of Concern:	Not reported
Repair Action:	Not reported
Added to Inventory:	Not reported
Added to HRS List:	Not reported
Scoring System:	Not reported
Begin Date:	03/25/92
Site Priority:	HIGH

F18 **CHRISTIAN ASSEMBLY OF WAUSAU** **WI UST** **U003481800**
NNW **215 E THOMAS ST** **N/A**
1/8-1/4 **WAUSAU, WI 54401**
0.173 mi.
914 ft. **Site 1 of 2 in cluster F**

Relative: **Higher**

Actual: **1172 ft.**

UST:

Name:	CHRISTIAN ASSEMBLY OF WAUSAU
Address:	215 E THOMAS ST
City,State,Zip:	WAUSAU, WI 54401-6139
License:	Storage Tank Registration
License Type:	Registration
License Number:	442092
Expiration Date:	Not reported
Licensee:	Christian Assembly Of Wausau
Facility Reference Number:	62204|62204
Fire Dept ID:	3717
Federally Regulated:	No
Tank ID:	38344
Municipality Name:	City of Wausau
Tank Reference Number:	288828|371700843
Equipment Wang ID:	371700843
Tank Type:	Underground Storage Tank
Tank Status:	Closed Filled with Inert Material
Tank Contents:	Fuel Oil
Capacity:	1000.00
Install Date:	Not reported
Construction Material:	Coated Steel
Marketer:	N
Tank Occupancy:	Other
Corrosion Protection Type:	Not reported
Overfill Protection Type:	Not Installed

CHRISTIAN ASSEMBLY OF WAUSAU (Continued) **U003481800**

Leak Detection:	Unknown
Leak Test Method:	Not reported
Spill Protection:	Not Installed
Containment Sump Installed:	N
Wall Size:	Single
Dispenser Sump Installed:	N
Overfill Protection:	Not Installed
Date of Lining:	Not reported
Lining Inspection Date:	Not reported
CAS Number:	Not reported
Pipe Type:	Piping (Storage Tank)
Pipe Status:	Closed Filled with Inert Material
Pipe Aboveground Piping:	N
Pipe Underground Piping:	Y
Pipe Construction Material:	Unknown
Pipe Wall Type:	Single
Pipe UST Manifolded:	N
Pipe Related Tank ID:	124306
Pipe Catastrophic Leak Detection:	Not reported
Pipe System Type:	Not reported
Pipe Flex Connector:	N
Pipe Leak Test Method:	Not reported
Pipe Leak Detection:	Unknown
Pipe Corrosion Protection:	Not reported
Latest Test Name:	Not reported
Latest Test Date:	Not reported
Latest Test Expiration Date:	Not reported

Detail as of 12/2016:

Tank Status Date:	11/20/1990
Site Municipality:	C
Land Owner Type:	Private
Town Customer ID:	287861
Owner Name:	CHRISTIAN ASSEMBLY OF WAUSAU
Owner Address:	215 E THOMAS ST
Owner Address 2:	Not reported
Owner City:	WAUSAU
Owner State:	WI
Owner Zip:	54401
Building Name:	CHRISTIAN ASSEMBLY OF WAUSAU
Building Address:	215 E THOMAS ST
Building City:	WAUSAU
Building Zip:	54401

19
ENE
1/8-1/4
0.179 mi.
944 ft.

STEINAGEL & ELLENBECKER INC **WI UST** **U002207460**
336 ADRIAN ST **N/A**
WAUSAU, WI 54401

Relative:
Higher

Actual:
1170 ft.

UST:

Name:	STEINAGEL & ELLENBECKER INC
Address:	336 ADRIAN ST
City,State,Zip:	WAUSAU, WI 54401
License:	Storage Tank Registration
License Type:	Registration
License Number:	133708

STEINAGEL & ELLENBECKER INC (Continued) **U002207460**

Expiration Date:	Not reported
Licensee:	Harold Steinagel
Facility Reference Number:	133708|133708
Fire Dept ID:	3717
Federally Regulated:	Yes
Tank ID:	288745
Municipality Name:	Not reported
Tank Reference Number:	288745|371700725
Equipment Wang ID:	371700725
Tank Type:	Underground Storage Tank
Tank Status:	Closed/Removed
Tank Contents:	Diesel
Capacity:	300.00
Install Date:	Not reported
Construction Material:	Coated Steel
Marketer:	N
Tank Occupancy:	Mercantile/Commercial
Corrosion Protection Type:	Not reported
Overfill Protection Type:	Not Installed
Leak Detection:	Unknown
Leak Test Method:	Not reported
Spill Protection:	Not Installed
Containment Sump Installed:	Not reported
Wall Size:	Not reported
Dispenser Sump Installed:	N
Overfill Protection:	Not Installed
Date of Lining:	Not reported
Lining Inspection Date:	Not reported
CAS Number:	Not reported
Pipe Type:	Not reported
Pipe Status:	Not reported
Pipe Aboveground Piping:	N
Pipe Underground Piping:	N
Pipe Construction Material:	Not reported
Pipe Wall Type:	Not reported
Pipe UST Manifolded:	Not reported
Pipe Related Tank ID:	Not reported
Pipe Catastrophic Leak Detection:	Not reported
Pipe System Type:	Not reported
Pipe Flex Connector:	Not reported
Pipe Leak Test Method:	Not reported
Pipe Leak Detection:	Not reported
Pipe Corrosion Protection:	Not reported
Latest Test Name:	Not reported
Latest Test Date:	Not reported
Latest Test Expiration Date:	Not reported

Detail as of 12/2016:

Tank Status Date:	04/02/1990
Site Municipality:	C
Land Owner Type:	Private
Town Customer ID:	316296
Owner Name:	HAROLD STEINAGEL
Owner Address:	1331 CRESCENT DR
Owner Address 2:	Not reported
Owner City:	WAUSAU
Owner State:	WI
Owner Zip:	54401

STEINAGEL & ELLENBECKER INC (Continued) **U002207460**

Building Name:	STEINAGEL & ELLENBECKER INC
Building Address:	336 ADRIAN ST
Building City:	WAUSAU
Building Zip:	54401
Tank Status Date:	04/19/1995
Site Municipality:	C
Land Owner Type:	Private
Town Customer ID:	316296
Owner Name:	HAROLD STEINAGEL
Owner Address:	1331 CRESCENT DR
Owner Address 2:	Not reported
Owner City:	WAUSAU
Owner State:	WI
Owner Zip:	54401
Building Name:	STEINAGEL & ELLENBECKER INC
Building Address:	336 ADRIAN ST
Building City:	WAUSAU
Building Zip:	54401
Name:	STEINAGEL & ELLENBECKER INC
Address:	336 ADRIAN ST
City,State,Zip:	WAUSAU, WI 54401
License:	Storage Tank Registration
License Type:	Registration
License Number:	133708
Expiration Date:	Not reported
Licensee:	Harold Steinagel
Facility Reference Number:	133708|133708
Fire Dept ID:	3717
Federally Regulated:	Yes
Tank ID:	288746
Municipality Name:	Not reported
Tank Reference Number:	288746|371700726
Equipment Wang ID:	371700726
Tank Type:	Underground Storage Tank
Tank Status:	Closed/Removed
Tank Contents:	Leaded Gasoline
Capacity:	1000.00
Install Date:	Not reported
Construction Material:	Coated Steel
Marketer:	N
Tank Occupancy:	Industrial
Corrosion Protection Type:	Not reported
Overfill Protection Type:	Not Installed
Leak Detection:	Unknown
Leak Test Method:	Not reported
Spill Protection:	Not Installed
Containment Sump Installed:	Not reported
Wall Size:	Not reported
Dispenser Sump Installed:	N
Overfill Protection:	Not Installed
Date of Lining:	Not reported
Lining Inspection Date:	Not reported
CAS Number:	Not reported
Pipe Type:	Not reported

STEINAGEL & ELLENBECKER INC (Continued) **U002207460**

Pipe Status:	Not reported
Pipe Aboveground Piping:	N
Pipe Underground Piping:	N
Pipe Construction Material:	Not reported
Pipe Wall Type:	Not reported
Pipe UST Manifolded:	Not reported
Pipe Related Tank ID:	Not reported
Pipe Catastrophic Leak Detection:	Not reported
Pipe System Type:	Not reported
Pipe Flex Connector:	Not reported
Pipe Leak Test Method:	Not reported
Pipe Leak Detection:	Not reported
Pipe Corrosion Protection:	Not reported
Latest Test Name:	Not reported
Latest Test Date:	Not reported
Latest Test Expiration Date:	Not reported

Detail as of 12/2016:

Tank Status Date:	04/02/1990
Site Municipality:	C
Land Owner Type:	Private
Town Customer ID:	316296
Owner Name:	HAROLD STEINAGEL
Owner Address:	1331 CRESCENT DR
Owner Address 2:	Not reported
Owner City:	WAUSAU
Owner State:	WI
Owner Zip:	54401
Building Name:	STEINAGEL & ELLENBECKER INC
Building Address:	336 ADRIAN ST
Building City:	WAUSAU
Building Zip:	54401

Tank Status Date:	04/19/1995
Site Municipality:	C
Land Owner Type:	Private
Town Customer ID:	316296
Owner Name:	HAROLD STEINAGEL
Owner Address:	1331 CRESCENT DR
Owner Address 2:	Not reported
Owner City:	WAUSAU
Owner State:	WI
Owner Zip:	54401
Building Name:	STEINAGEL & ELLENBECKER INC
Building Address:	336 ADRIAN ST
Building City:	WAUSAU
Building Zip:	54401

F20
NNW
1/8-1/4
0.181 mi.
955 ft.

GUNNARD REYNOLDS
205 E THOMAS ST
WAUSAU, WI 54401

Site 2 of 2 in cluster F

WI UST **U003495764**
N/A

Relative:
Higher

Actual:
1172 ft.

UST:

Name:	GUNNARD REYNOLDS
Address:	205 E THOMAS ST
City,State,Zip:	WAUSAU, WI 54401-6139
License:	Storage Tank Registration
License Type:	Registration
License Number:	459527
Expiration Date:	Not reported
Licensee:	Gunnard Reynolds
Facility Reference Number:	85080|85080
Fire Dept ID:	3717
Federally Regulated:	No
Tank ID:	36186
Municipality Name:	City of Wausau
Tank Reference Number:	289268|371701574
Equipment Wang ID:	371701574
Tank Type:	Underground Storage Tank
Tank Status:	Closed Filled with Inert Material
Tank Contents:	Fuel Oil
Capacity:	240.00
Install Date:	Not reported
Construction Material:	Coated Steel
Marketer:	N
Tank Occupancy:	Mercantile/Commercial
Corrosion Protection Type:	Not reported
Overfill Protection Type:	Not Installed
Leak Detection:	Unknown
Leak Test Method:	Not reported
Spill Protection:	Not Installed
Containment Sump Installed:	N
Wall Size:	Single
Dispenser Sump Installed:	N
Overfill Protection:	Not Installed
Date of Lining:	Not reported
Lining Inspection Date:	Not reported
CAS Number:	Not reported
Pipe Type:	Piping (Storage Tank)
Pipe Status:	Closed Filled with Inert Material
Pipe Aboveground Piping:	N
Pipe Underground Piping:	Y
Pipe Construction Material:	Unknown
Pipe Wall Type:	Single
Pipe UST Manifolded:	N
Pipe Related Tank ID:	122265
Pipe Catastrophic Leak Detection:	Not reported
Pipe System Type:	Not reported
Pipe Flex Connector:	N
Pipe Leak Test Method:	Not reported
Pipe Leak Detection:	Unknown
Pipe Corrosion Protection:	Not reported
Latest Test Name:	Not reported
Latest Test Date:	Not reported
Latest Test Expiration Date:	Not reported

GUNNARD REYNOLDS (Continued) **U003495764**

Detail as of 12/2016:

Tank Status Date:	09/24/1986
Site Municipality:	C
Land Owner Type:	Private
Town Customer ID:	314940
Owner Name:	GUNNARD REYNOLDS
Owner Address:	RT 1 BOX
Owner Address 2:	Not reported
Owner City:	JASPER
Owner State:	TX
Owner Zip:	75931
Building Name:	GUNNARD REYNOLDS
Building Address:	205 E THOMAS ST
Building City:	WAUSAU
Building Zip:	54401

G21 **RIVER VALLEY TESTING CORP** **RCRA-VSQG** **1004798966**
WNW **1302 CLEVELAND AVE** **WI SHWIMS** **WID988633574**
1/8-1/4 **WAUSAU, WI 54401** **FINDS**
0.208 mi. **ECHO**
1097 ft. **Site 1 of 5 in cluster G**

Relative:
Higher

Actual:
1180 ft.

RCRA-VSQG:

Date form received by agency:	1992-12-21 00:00:00.0
Facility name:	RIVER VALLEY TESTING CORP
Facility address:	1302 CLEVELAND AVE WAUSAU, WI 54401
EPA ID:	WID988633574
Mailing address:	728 S WESTLAND DR APPLETON, WI 54915
Contact:	GEORGE BARKER
Contact address:	728 S WESTLAND DR APPLETON, WI 54915
Contact country:	US
Contact telephone:	414-733-8827
Contact email:	Not reported
EPA Region:	05
Classification:	Conditionally Exempt Small Quantity Generator
Description:	Handler: generates 100 kg or less of hazardous waste per calendar month, and accumulates 1000 kg or less of hazardous waste at any time; or generates 1 kg or less of acutely hazardous waste per calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste

Owner/Operator Summary:

Owner/operator name:	RIVER VALLEY TESTING CORP
Owner/operator address:	1302 CLEVELAND AVE

RIVER VALLEY TESTING CORP (Continued) **1004798966**

WAUSAU, WI 54401
Owner/operator country: Not reported
Owner/operator telephone: 715-848-1225
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Hazardous Waste Summary:

. Waste code: D000
. Waste name: Not Defined

. Waste code: U226
. Waste name: ETHANE, 1,1,1-TRICHLORO- (OR) METHYL CHLOROFORM

Violation Status: No violations found

SHWIMS:
Name: RIVER VALLEY TESTING CORP
Address: 1302 CLEVELAND AVE
City,State,Zip: WAUSAU, WI 54401
FID: 737131560
Status: OPERATING
Region: WEST CENTRAL

FINDS:

Registry ID: 110005499852

Environmental Interest/Information System
WI-ESR (Wisconsin - Environmental System Registry) is a database that contains core information about facilities, organizations, and people related to Wisconsin's DNR (Department of Natural Resources).

RCRAInfo is a national information system that supports the Resource

RIVER VALLEY TESTING CORP (Continued) **1004798966**

Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:

Envid:	1004798966
Registry ID:	110005499852
DFR URL:	http://echo.epa.gov/detailed-facility-report?fid=110005499852

G22 **SHUTTERY OF NANIK** **WI SHWIMS** **S108157495**
WNW **1300 CLEVELAND AVE SITE A** **N/A**
1/8-1/4 **WAUSAU, WI 54401**
0.210 mi.
1111 ft. **Site 2 of 5 in cluster G**

Relative: **Higher**
Actual: **1181 ft.**

SHWIMS:

Name:	SHUTTERY OF NANIK
Address:	1300 CLEVELAND AVE SITE A
City,State,Zip:	WAUSAU, WI 54401
FID:	737095370
Status:	OPERATING
Region:	WEST CENTRAL

G23 **W S A INC D/B/A THE SHUTTERY OF NANIK** **WI ERP** **S113377466**
WNW **1300 CLEVELAND AVE** **WI AIRS** **N/A**
1/8-1/4 **WAUSAU, WI 54401** **WI ASBESTOS**
0.210 mi. **WI NPDES**
1111 ft. **Site 3 of 5 in cluster G**

Relative: **Higher**
Actual: **1181 ft.**

ERP:

Name:	WAUSAU BUSINESS INCUBATOR
Address:	1300 CLEVELAND AVE
City,State,Zip:	WAUSAU, WI
Site Id:	4374700
Detail Seq No:	34910
Activity Type:	ERP
Activity Name:	WAUSAU BUSINESS INCUBATOR
Activity Number:	0237000575
Activity Display Number:	02-37-000575
Activity Detail Address:	Not reported
Activity Comments:	Not reported
Region Name:	WEST CNTRL
Faclity ID:	NONE
Start Date:	04/16/1994
End Date:	04/24/1995
Last Action Date:	04/24/1995
Status Cd:	C
Status:	CLOSED
Jurisdiction:	DNR RR
Act Code:	330

W S A INC D/B/A THE SHUTTERY OF NANIK (Continued) **S113377466**

Owner Name:	Not reported
Owner Addr:	Not reported
Owner City,St,Zip:	Not reported
Dept Of Commerce Number:	NONE
Comm Occurrence Id:	NONE
EPA Cerclis Id:	Not reported
Risk Code:	HIGH
Acres:	7
Acres 100:	N
EPA NPL Site?:	No
Dept Of Commerce Tracking:	No
PECFA Funds Eligible ?:	No
Above Ground Storage Tank?:	No
Drycleaner?:	No
Co-contamination?:	No
Public Land Survey System Desc:	SW 1/4 of the SE 1/4 of Sec 35, T29N, R07E
Geo Located:	Y
DNR GIS Registry View Map Layers:	N
GIS Area Point Flag:	N

Actions:

Action Date:	04/16/1994	Action Code:	1
Action Name:	Notification of Hazardous Substance Discharge		
Action Desc:	Date DNR received notice of a discharge of a hazardous substance under s. 292.11 Wis. Stats. Discharge was discovered during an environmental assessment or laboratory analysis of soil, sediment, groundwater or vapor samples. Includes historic contamination.		
Action Comments:	Not reported		

Action Date:	04/24/1995	Action Code:	11
Action Name:	Activity Closed		
Action Desc:	Date DNR sends a letter approving the final closure of an activity based on data provided and compliance with NR 726 and 727. No further investigation or remediation is required at this time.		
Action Comments:	Not reported		

Action Date:	10/04/1994	Action Code:	37
Action Name:	Site Investigation Report (SIR) Received (non-fee)		
Action Desc:	Date DNR received a site investigation report (SIR) to determine degree & extent of contamination and form a basis for choosing the appropriate remedial action.		
Action Comments:	PIPING RUN INVESTIGATION AND EXCAVATION RPT SUBMITTED		

Action Date:	01/04/1995	Action Code:	99
Action Name:	Miscellaneous		
Action Desc:	Miscellaneous action - See Action Comments		
Action Comments:	ADDITIONAL INFO SUBMITTED REGARDING STOCK PILED SOIL		

Action Date:	11/04/1994	Action Code:	99
Action Name:	Miscellaneous		
Action Desc:	Miscellaneous action - See Action Comments		
Action Comments:	REQUEST FOR CLOSURE		

Action Date:	05/31/1994	Action Code:	99
Action Name:	Miscellaneous		
Action Desc:	Miscellaneous action - See Action Comments		
Action Comments:	LETTER FROM CONNOR FOREST INDUSTRIES TO CITY REGARDING CONTAMINATION		

W S A INC D/B/A THE SHUTTERY OF NANIK (Continued) **S113377466**

Substances:
Substance Desc: Volatile Organic Compounds
Amount Released: Not reported
Release Code: Not reported

Impact Number: 573279
Impact Code: 05
Impact Comments: Soil Contamination
Impact Potential: Not reported

Contacts:
Role Desc: RP Contact/Agent
Contact Name: CONNOR FOREST INDUSTRIES
Contact Address: 10905 PROSPECT DR
Contact Addr2: Not reported
Contact City,St,Zip: BESSEMER, MI 49911
Contact Country: UNITED STATES
Company Address: BESSEMER, MI 49911

Role Desc: DNR File Contact
Contact Name: DEENA KINNEY
Contact Address: 1300 W CLAIREMONT AVE
Contact Addr2: Not reported
Contact City,St,Zip: EAU CLAIRE, WI 54701
Contact Country: UNITED STATES
Company Address: EAU CLAIRE, WI 54701

AIRS:
Name: W S A INC D/B/A THE SHUTTERY OF NANIK
Address: 1300 CLEVELAND AVE
City,State,Zip: WAUSAU, WI 54401-6185
Facility ID: 737112750
SIC Code: 2591, drapery hardware & blinds & shades
NAICS Code: Not reported
Region: Not reported
Easting (km): Not reported
Northing (km): Not reported
UTM Zone: Not reported
District Abbreviation: Not reported
Latest Year Data: Not reported
UTM91 X Coordinate: Not reported
UTM91 Y Coordinate: Not reported
WTM91 X Coordinate: Not reported
WTM91 Y Coordinate: Not reported
Lat/Long: 44.9467 / -89.6351
DNR Contact: Not reported
Telephone: Not reported
Contact Address: Not reported
Contact City: Not reported
Contact Zip: Not reported
Contact Email: Not reported
Permit No: 90-DBY-140
Permit Type: Construction
APP Complete Deadline: Not reported
Expiration Date: Not reported
Material Code: Not reported

W S A INC D/B/A THE SHUTTERY OF NANIK (Continued) **S113377466**

2007 Tons:	Not reported
Device Id:	Not reported
Flag Permit File:	PERMIT FILE
RCO First Name:	Not reported
RCO Last Name:	Not reported
Permit Action:	Original
Permit Status:	Active
Permit Issued:	1991-02-15 00:00:00
Exemption Approved:	Not reported
RT Exemption Approved:	Not reported
Permit Revocation ROP:	Not reported
Permit Revocation Other:	Not reported
Device Desc:	Not reported
Process Id:	Not reported
Process Nm:	Not reported
Throughput Amt:	Not reported
Throughput Unit:	Not reported
Throughput Material:	Not reported
Year:	Not reported

Name:	W S A INC D/B/A THE SHUTTERY OF NANIK
Address:	1300 CLEVELAND AVE
City,State,Zip:	WAUSAU, WI 54401-6185
Facility ID:	737112750
SIC Code:	2591, drapery hardware & blinds & shades
NAICS Code:	Not reported
Region:	Not reported
Easting (km):	Not reported
Northing (km):	Not reported
UTM Zone:	Not reported
District Abbreviation:	Not reported
Latest Year Data:	Not reported
UTM91 X Coordinate:	Not reported
UTM91 Y Coordinate:	Not reported
WTM91 X Coordinate:	Not reported
WTM91 Y Coordinate:	Not reported
Lat/Long:	44.9467 / -89.6351
DNR Contact:	Not reported
Telephone:	Not reported
Contact Address:	Not reported
Contact City:	Not reported
Contact Zip:	Not reported
Contact Email:	Not reported
Permit No:	91-POY-059
Permit Type:	Construction
APP Complete Deadline:	Not reported
Expiration Date:	Not reported
Material Code:	Not reported
2007 Tons:	Not reported
Device Id:	Not reported
Flag Permit File:	PERMIT FILE
RCO First Name:	Not reported
RCO Last Name:	Not reported
Permit Action:	Original
Permit Status:	Active
Permit Issued:	1995-09-01 00:00:00
Exemption Approved:	Not reported

W S A INC D/B/A THE SHUTTERY OF NANIK (Continued) **S113377466**

RT Exemption Approved:	Not reported
Permit Revocation ROP:	Not reported
Permit Revocation Other:	Not reported
Device Desc:	Not reported
Process Id:	Not reported
Process Nm:	Not reported
Throughput Amt:	Not reported
Throughput Unit:	Not reported
Throughput Material:	Not reported
Year:	Not reported

ASBESTOS:

Name:	1300 CLEVELAND AVENUE WAUSAU
Address:	1300 CLEVELAND AVENUE
City,State,Zip:	WAUSAU, WI
Site ID:	18-5099
Type:	Revised
Project Type:	Abatement/Demolition
Contractor Name:	Mavo Systems Wisconsin LLC
Demo Contractor:	C and D Excavating LLC PO Box 842 Merrill WI 54452- Dan Kolehouse 715-536-5357
Owner:	Community Development 407 Grant St Wausau WI 54403 Tammy Stratz 715-261-6682
PostMark:	06/20/2018
Abate Start:	07/05/2018
Abate End:	07/06/2018
Reno Start:	07/06/2018
Reno End:	11/01/2018
Pipes Friable:	0
Surface Friable:	0
Volume Friable:	0
Pipes Nonfriable RMV 1:	0
Surface Nonfriable RMV 1:	0
Volume Nonfriable RMV 1:	0
Pipes Nonfriable RMV 2:	0
Surface Nonfriable RMV 2:	50
Volume Nonfriable RMV 2:	0
Pipes Nonfriable NOTRMV 1:	0
Surface Nonfriable NOTRMV 1:	0
Volume Nonfriable NOTRMV 1:	0
Pipes Nonfriable NOTRMV 2:	0
Surface Nonfriable NOTRMV 2:	0
Volume Nonfriable NOTRMV 2:	0
Status:	Submitted
Agency:	D
Rank:	T

NPDES:

Name:	DEMANDTEK LLC
Address:	1300 CLEVELAND AVE
City,State,Zip:	WAUSAU, WI
Permit No:	S066666 - Storm Water No Exposure
Status:	9 - NO EXPOSURE CERTIFICATION
Minor Civil Division Type:	CITY
Permitte Name:	Demandtek LLC
FID:	Not reported

W S A INC D/B/A THE SHUTTERY OF NANIK (Continued) **S113377466**

FIN: 39430
DNR Region: WC

G24 **PDM TECHNOLOGY** **RCRA-VSQG** **1004800187**
WNW **1300 CLEVELAND SITE B** **WI SHWIMS** **WIR000030817**
1/8-1/4 **WAUSAU, WI 54401** **FINDS**
0.210 mi. **ECHO**
1111 ft. **Site 4 of 5 in cluster G**

Relative: Higher

Actual: 1181 ft.

RCRA-VSQG:
Date form received by agency: 1997-12-15 00:00:00.0
Facility name: PDM TECHNOLOGY
Facility address: 1300 CLEVELAND SITE B
WAUSAU, WI 54401
EPA ID: WIR000030817
Contact: RICHARD MENNING
Contact address: 1300 CLEVELAND SITE B
WAUSAU, WI 54401
Contact country: US
Contact telephone: 715-845-5205
Contact email: Not reported
EPA Region: 05
Classification: Conditionally Exempt Small Quantity Generator
Description: Handler: generates 100 kg or less of hazardous waste per calendar month, and accumulates 1000 kg or less of hazardous waste at any time; or generates 1 kg or less of acutely hazardous waste per calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste

Owner/Operator Summary:
Owner/operator name: PDM TECHNOLOGY
Owner/operator address: 1300 CLEVELAND
WAUSAU, WI 54401
Owner/operator country: Not reported
Owner/operator telephone: 715-845-5205
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No

PDM TECHNOLOGY (Continued) **1004800187**

Treater, storer or disposer of HW:	No
Underground injection activity:	No
On-site burner exemption:	No
Furnace exemption:	No
Used oil fuel burner:	No
Used oil processor:	No
User oil refiner:	No
Used oil fuel marketer to burner:	No
Used oil Specification marketer:	No
Used oil transfer facility:	No
Used oil transporter:	No

Hazardous Waste Summary:

. Waste code: D001
. Waste name: IGNITABLE WASTE

. Waste code: F003
. Waste name: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NONHALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS, AND A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Violation Status: No violations found

SHWIMS:

Name:	PDM TECHNOLOGY
Address:	1300 CLEVELAND SITE B
City,State,Zip:	WAUSAU, WI 54401
FID:	737180510
Status:	OPERATING
Region:	WEST CENTRAL

FINDS:

Registry ID: 110005529865

Environmental Interest/Information System

WI-ESR (Wisconsin - Environmental System Registry) is a database that contains core information about facilities, organizations, and people related to Wisconsin's DNR (Department of Natural Resources).

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

PDM TECHNOLOGY (Continued) **1004800187**

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:
Envid: 1004800187
Registry ID: 110005529865
DFR URL: http://echo.epa.gov/detailed-facility-report?fid=110005529865

G25 **W S A INC DBA THE SHUTTERY OF NANIK** **RCRA NonGen / NLR** **1000318551**
WNW **1300 CLEVELAND AVENUE** **WID982624397**
1/8-1/4 **WAUSAU, WI 54401**
0.210 mi.
1111 ft. **Site 5 of 5 in cluster G**

Relative: Higher
Actual: 1181 ft.

RCRA NonGen / NLR:
Date form received by agency: 1994-03-01 00:00:00.0
Facility name: W S A INC DBA THE SHUTTERY OF NANIK
Site name: SHUTTERY OF NANIK
Facility address: 1300 CLEVELAND AVENUE
WAUSAU, WI 54401
EPA ID: WID982624397
Mailing address: 1300 CLEVELAND AVE
WAUSAU, WI 54401
Contact: TERRY KOPPLIN
Contact address: Not reported
Not reported
Contact country: Not reported
Contact telephone: 715-843-6442
Contact email: Not reported
EPA Region: 05
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:
Owner/operator name: W S A INC
Owner/operator address: 2001 KILLEBREW DR STE 400
BLOOMINGTON, MN 55425
Owner/operator country: Not reported
Owner/operator telephone: 612-851-9949
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: NAME NOT REPORTED
Owner/operator address: ADDRESS NOT REPORTED
CITY NOT REPORTED, AK 99998
Owner/operator country: Not reported
Owner/operator telephone: 312-555-1212
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Municipal

W S A INC DBA THE SHUTTERY OF NANIK (Continued) **1000318551**

Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:
Date form received by agency: 1989-03-23 00:00:00.0
Site name: W S A INC DBA THE SHUTTERY OF NANIK
Classification: Not a generator, verified

Hazardous Waste Summary:

. Waste code: D001
. Waste name: IGNITABLE WASTE

. Waste code: D018
. Waste name: BENZENE

. Waste code: D035
. Waste name: METHYL ETHYL KETONE

. Waste code: F003
. Waste name: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NONHALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS, AND A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: F005
. Waste name: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF

W S A INC DBA THE SHUTTERY OF NANIK (Continued) **1000318551**

THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Violation Status: No violations found

H26 **EDS OMATIC TRANSMISSION SERV** **WI UST** **U004121632**
SW **210 WYATT ST** **N/A**
1/8-1/4 **WAUSAU, WI 54401**
0.227 mi.
1198 ft. **Site 1 of 2 in cluster H**

Relative: **Higher**

Actual: **1170 ft.**

UST:

Name:	EDS OMATIC TRANSMISSION SERV
Address:	210 WYATT ST
City,State,Zip:	WAUSAU, WI 54401
License:	Storage Tank Registration
License Type:	Registration
License Number:	73899
Expiration Date:	Not reported
Licensee:	City Of Wausau Environmental Engineer
Facility Reference Number:	73899|73899
Fire Dept ID:	3717
Federally Regulated:	No
Tank ID:	1183651
Municipality Name:	Not reported
Tank Reference Number:	1183651|
Equipment Wang ID:	Not reported
Tank Type:	Underground Storage Tank
Tank Status:	Closed/Removed
Tank Contents:	Waste/Used Motor Oil
Capacity:	250.00
Install Date:	Not reported
Construction Material:	Bare Steel
Marketer:	N
Tank Occupancy:	Mercantile/Commercial
Corrosion Protection Type:	Not reported
Overfill Protection Type:	Not Installed
Leak Detection:	Not reported
Leak Test Method:	Not reported
Spill Protection:	Not Installed
Containment Sump Installed:	Not reported
Wall Size:	Not reported
Dispenser Sump Installed:	N
Overfill Protection:	Not Installed
Date of Lining:	Not reported
Lining Inspection Date:	Not reported
CAS Number:	Not reported
Pipe Type:	Not reported
Pipe Status:	Not reported
Pipe Aboveground Piping:	N
Pipe Underground Piping:	N
Pipe Construction Material:	Not reported
Pipe Wall Type:	Not reported
Pipe UST Manifolded:	Not reported
Pipe Related Tank ID:	Not reported
Pipe Catastrophic Leak Detection:	Not reported
Pipe System Type:	Not reported
Pipe Flex Connector:	Not reported
Pipe Leak Test Method:	Not reported
Pipe Leak Detection:	Not reported

EDS OMATIC TRANSMISSION SERV (Continued) **U004121632**

Pipe Corrosion Protection:	Not reported
Latest Test Name:	Not reported
Latest Test Date:	Not reported
Latest Test Expiration Date:	Not reported

Detail as of 12/2016:

Tank Status Date:	08/13/2007
Site Municipality:	C
Land Owner Type:	Private
Town Customer ID:	286180
Owner Name:	CECILIA BARANOWSKI
Owner Address:	210 WYATT ST
Owner Address 2:	Not reported
Owner City:	WAUSAU
Owner State:	WI
Owner Zip:	54401
Building Name:	EDS OMATIC TRANSMISSION SERV
Building Address:	210 WYATT ST
Building City:	WAUSAU
Building Zip:	54401

Tank Status Date:	02/26/2008
Site Municipality:	C
Land Owner Type:	Private
Town Customer ID:	288750
Owner Name:	CITY OF WAUSAU, DAVE ERICKSON, ENVIRONMENTAL ENGINEER
Owner Address:	407 GRANT ST
Owner Address 2:	Not reported
Owner City:	WAUSAU
Owner State:	WI
Owner Zip:	54403
Building Name:	EDS OMATIC TRANSMISSION SERV
Building Address:	210 WYATT ST
Building City:	WAUSAU
Building Zip:	54401

Tank Status Date:	08/13/2007
Site Municipality:	C
Land Owner Type:	Private
Town Customer ID:	286180
Owner Name:	CECILIA BARANOWSKI
Owner Address:	2900 BLUEJAY LN
Owner Address 2:	Not reported
Owner City:	WAUSAU
Owner State:	WI
Owner Zip:	54401
Building Name:	EDS OMATIC TRANSMISSION SERV
Building Address:	210 WYATT ST
Building City:	WAUSAU
Building Zip:	54401

Name:	EDS OMATIC TRANSMISSION SERV
Address:	210 WYATT ST
City,State,Zip:	WAUSAU, WI 54401
License:	Storage Tank Registration
License Type:	Registration
License Number:	73899

EDS OMATIC TRANSMISSION SERV (Continued) **U004121632**

Expiration Date:	Not reported
Licensee:	City Of Wausau Environmental Engineer
Facility Reference Number:	73899|73899
Fire Dept ID:	3717
Federally Regulated:	Yes
Tank ID:	289301
Municipality Name:	Not reported
Tank Reference Number:	289301|371701612
Equipment Wang ID:	371701612
Tank Type:	Underground Storage Tank
Tank Status:	Closed/Removed
Tank Contents:	Leaded Gasoline
Capacity:	500.00
Install Date:	Not reported
Construction Material:	Bare Steel
Marketer:	N
Tank Occupancy:	Mercantile/Commercial
Corrosion Protection Type:	Not reported
Overfill Protection Type:	Not Installed
Leak Detection:	Unknown
Leak Test Method:	Not reported
Spill Protection:	Not Installed
Containment Sump Installed:	Not reported
Wall Size:	Not reported
Dispenser Sump Installed:	N
Overfill Protection:	Not Installed
Date of Lining:	Not reported
Lining Inspection Date:	Not reported
CAS Number:	Not reported
Pipe Type:	Not reported
Pipe Status:	Not reported
Pipe Aboveground Piping:	N
Pipe Underground Piping:	N
Pipe Construction Material:	Not reported
Pipe Wall Type:	Not reported
Pipe UST Manifolded:	Not reported
Pipe Related Tank ID:	Not reported
Pipe Catastrophic Leak Detection:	Not reported
Pipe System Type:	Not reported
Pipe Flex Connector:	Not reported
Pipe Leak Test Method:	Not reported
Pipe Leak Detection:	Not reported
Pipe Corrosion Protection:	Not reported
Latest Test Name:	Not reported
Latest Test Date:	Not reported
Latest Test Expiration Date:	Not reported

Detail as of 12/2016:

Tank Status Date:	08/13/2007
Site Municipality:	C
Land Owner Type:	Private
Town Customer ID:	286180
Owner Name:	CECILIA BARANOWSKI
Owner Address:	210 WYATT ST
Owner Address 2:	Not reported
Owner City:	WAUSAU
Owner State:	WI
Owner Zip:	54401

EDS OMATIC TRANSMISSION SERV (Continued) **U004121632**

Building Name:	EDS OMATIC TRANSMISSION SERV
Building Address:	210 WYATT ST
Building City:	WAUSAU
Building Zip:	54401
Tank Status Date:	02/26/2008
Site Municipality:	C
Land Owner Type:	Private
Town Customer ID:	288750
Owner Name:	CITY OF WAUSAU, DAVE ERICKSON, ENVIRONMENTAL ENGINEER
Owner Address:	407 GRANT ST
Owner Address 2:	Not reported
Owner City:	WAUSAU
Owner State:	WI
Owner Zip:	54403
Building Name:	EDS OMATIC TRANSMISSION SERV
Building Address:	210 WYATT ST
Building City:	WAUSAU
Building Zip:	54401
Tank Status Date:	08/13/2007
Site Municipality:	C
Land Owner Type:	Private
Town Customer ID:	286180
Owner Name:	CECILIA BARANOWSKI
Owner Address:	2900 BLUEJAY LN
Owner Address 2:	Not reported
Owner City:	WAUSAU
Owner State:	WI
Owner Zip:	54401
Building Name:	EDS OMATIC TRANSMISSION SERV
Building Address:	210 WYATT ST
Building City:	WAUSAU
Building Zip:	54401
Name:	EDS OMATIC TRANSMISSION SERV
Address:	210 WYATT ST
City,State,Zip:	WAUSAU, WI 54401
License:	Storage Tank Registration
License Type:	Registration
License Number:	73899
Expiration Date:	Not reported
Licensee:	City Of Wausau Environmental Engineer
Facility Reference Number:	73899|73899
Fire Dept ID:	3717
Federally Regulated:	No
Tank ID:	289302
Municipality Name:	Not reported
Tank Reference Number:	289302|371701613
Equipment Wang ID:	371701613
Tank Type:	Underground Storage Tank
Tank Status:	Closed/Removed
Tank Contents:	Fuel Oil
Capacity:	2000.00
Install Date:	Not reported
Construction Material:	Bare Steel

EDS OMATIC TRANSMISSION SERV (Continued) **U004121632**

Marketer:	N
Tank Occupancy:	Mercantile/Commercial
Corrosion Protection Type:	Not reported
Overfill Protection Type:	Not Installed
Leak Detection:	Not reported
Leak Test Method:	Not reported
Spill Protection:	Not Installed
Containment Sump Installed:	Not reported
Wall Size:	Not reported
Dispenser Sump Installed:	N
Overfill Protection:	Not Installed
Date of Lining:	Not reported
Lining Inspection Date:	Not reported
CAS Number:	Not reported
Pipe Type:	Not reported
Pipe Status:	Not reported
Pipe Aboveground Piping:	N
Pipe Underground Piping:	N
Pipe Construction Material:	Not reported
Pipe Wall Type:	Not reported
Pipe UST Manifolded:	Not reported
Pipe Related Tank ID:	Not reported
Pipe Catastrophic Leak Detection:	Not reported
Pipe System Type:	Not reported
Pipe Flex Connector:	Not reported
Pipe Leak Test Method:	Not reported
Pipe Leak Detection:	Not reported
Pipe Corrosion Protection:	Not reported
Latest Test Name:	Not reported
Latest Test Date:	Not reported
Latest Test Expiration Date:	Not reported

Detail as of 12/2016:

Tank Status Date:	08/13/2007
Site Municipality:	C
Land Owner Type:	Private
Town Customer ID:	286180
Owner Name:	CECILIA BARANOWSKI
Owner Address:	210 WYATT ST
Owner Address 2:	Not reported
Owner City:	WAUSAU
Owner State:	WI
Owner Zip:	54401
Building Name:	EDS OMATIC TRANSMISSION SERV
Building Address:	210 WYATT ST
Building City:	WAUSAU
Building Zip:	54401

Tank Status Date:	02/26/2008
Site Municipality:	C
Land Owner Type:	Private
Town Customer ID:	288750
Owner Name:	CITY OF WAUSAU, DAVE ERICKSON, ENVIRONMENTAL ENGINEER
Owner Address:	407 GRANT ST
Owner Address 2:	Not reported
Owner City:	WAUSAU
Owner State:	WI
Owner Zip:	54403

EDS OMATIC TRANSMISSION SERV (Continued) **U004121632**

Building Name:	EDS OMATIC TRANSMISSION SERV
Building Address:	210 WYATT ST
Building City:	WAUSAU
Building Zip:	54401
Tank Status Date:	08/13/2007
Site Municipality:	C
Land Owner Type:	Private
Town Customer ID:	286180
Owner Name:	CECILIA BARANOWSKI
Owner Address:	2900 BLUEJAY LN
Owner Address 2:	Not reported
Owner City:	WAUSAU
Owner State:	WI
Owner Zip:	54401
Building Name:	EDS OMATIC TRANSMISSION SERV
Building Address:	210 WYATT ST
Building City:	WAUSAU
Building Zip:	54401

H27 **EDSOMATIC TRANSMISSION FORMER** **WI ERP** **S101677030**
SW **210 WYATT ST** **WI LUST** **N/A**
1/8-1/4 **WAUSAU, WI** **WI AUL**
0.227 mi. **WI BROWNFIELDS**
1198 ft. **Site 2 of 2 in cluster H** **WI BRRTS**
WI WRRSER

Relative:
Higher

Actual:
1170 ft.

ERP:

Name:	EDSOMATIC TRANSMISSION FORMER
Address:	210 WYATT ST
City,State,Zip:	WAUSAU, WI
Site Id:	4229800
Detail Seq No:	33105
Activity Type:	ERP
Activity Name:	EDSOMATIC TRANSMISSION
Activity Number:	0237000090
Activity Display Number:	02-37-000090
Activity Detail Address:	Not reported
Activity Comments:	HYDRAULIC LIFT RELEASE
Region Name:	WEST CNTRL
Faclity ID:	737200090
Start Date:	07/21/1988
End Date:	11/08/2018
Last Action Date:	01/10/2019
Status Cd:	C
Status:	CLOSED
Jurisdiction:	DNR RR
Act Code:	330
Owner Name:	Not reported
Owner Addr:	Not reported
Owner City,St,Zip:	Not reported
Dept Of Commerce Number:	NONE
Comm Occurrence Id:	NONE
EPA Cerclis Id:	Not reported
Risk Code:	MEDIUM
Acres:	.5
Acres 100:	N

EDSOMATIC TRANSMISSION FORMER (Continued) **S101677030**

EPA NPL Site?: No
Dept Of Commerce Tracking: No
PECFA Funds Eligible ?: No
Above Ground Storage Tank?: No
Drycleaner?: No
Co-contamination?: Yes
Public Land Survey System Desc: NW 1/4 of the NE 1/4 of Sec 02, T28N, R07E
Geo Located: Y
DNR GIS Registry View Map Layers: Y
GIS Area Point Flag: N

Actions:

Action Date: 07/21/1988 Action Code: 1
Action Name: Notification of Hazardous Substance Discharge
Action Desc: Date DNR received notice of a discharge of a hazardous substance under s. 292.11 Wis. Stats. Discharge was discovered during an environmental assessment or laboratory analysis of soil, sediment, groundwater or vapor samples. Includes historic contamination.
Action Comments: Not reported

Action Date: 06/04/1991 Action Code: 2
Action Name: Responsible Party (RP) letter sent
Action Desc: Date of DNR letter to responsible party (RP) notifying them of state law responsibilities associated with the investigation and cleanup of a hazardous substance discharge to the environment.
Action Comments: Not reported

Action Date: 06/12/1991 Action Code: 99
Action Name: Miscellaneous
Action Desc: Miscellaneous action - See Action Comments
Action Comments: RP STATES NO MONEY FOR AN SI

Action Date: 07/21/1988 Action Code: 99
Action Name: Miscellaneous
Action Desc: Miscellaneous action - See Action Comments
Action Comments: SITE VISIT

Action Date: 02/05/1991 Action Code: 99
Action Name: Miscellaneous
Action Desc: Miscellaneous action - See Action Comments
Action Comments: FIRE DEPT ORDERS UST'S REMOVED

Action Date: 04/24/1991 Action Code: 99
Action Name: Miscellaneous
Action Desc: Miscellaneous action - See Action Comments
Action Comments: RP REQUESTS EXTENSION FOR TANK REMOVAL

Action Date: 11/09/2001 Action Code: 99
Action Name: Miscellaneous
Action Desc: Miscellaneous action - See Action Comments
Action Comments: STATUS LETTER SENT

Action Date: 11/27/1995 Action Code: 99
Action Name: Miscellaneous
Action Desc: Miscellaneous action - See Action Comments
Action Comments: DNR REQUESTS STATUS OF TANK REMOVAL ORDER

Action Date: 06/04/1998 Action Code: 99

EDSOMATIC TRANSMISSION FORMER (Continued) **S101677030**

Action Name: Miscellaneous
Action Desc: Miscellaneous action - See Action Comments
Action Comments: CITY ATTORNEY WILL NOT PURSUE TANK REMOVAL ORDER

Action Date: 12/04/2008 Action Code: 99
Action Name: Miscellaneous
Action Desc: Miscellaneous action - See Action Comments
Action Comments: SAG GRANT EXTENDED UNTIL MARCH 29, 2009.

Action Date: 01/08/2018 Action Code: 199
Action Name: Additional Information Received (Fee-Based or Closure)
Action Desc: Date DNR received the additional information that it had requested in order to make a determination on a fee-based or closure submittal.
Action Comments: Not reported

Action Date: 08/31/2017 10:39:03 AM Action Code: 79
Action Name: Case Closure Review Request Received
Action Desc: Date DNR Project Manager determined that the Case Closure - (Form 4400-202) submittal was administratively complete and appropriate fees have been paid for the review.
Action Comments: AUTO-ENTERED

Action Date: 08/31/2017 10:39:03 AM Action Code: 198
Action Name: Request for Additional Information (Fee-Based or Closure)
Action Desc: Date DNR requests additional information in order to make a determination on a fee-based or closure submittal.
Action Comments: AR Pause

Action Date: 09/27/2006 Action Code: 99
Action Name: Miscellaneous
Action Desc: Miscellaneous action - See Action Comments
Action Comments: MET WITH CITY TO DISCUSS WORK TO BE DONE AND CITY'S ACQUIRING THE PROPERTY.

Action Date: 03/29/2007 Action Code: 99
Action Name: Miscellaneous
Action Desc: Miscellaneous action - See Action Comments
Action Comments: SIGNED SAG GRANT AGREEMENT.

Action Date: 03/29/2007 Action Code: 99
Action Name: Miscellaneous
Action Desc: Miscellaneous action - See Action Comments
Action Comments: GRANT PERIOD FROM 3-29-07 TO 3-29-08.

Action Date: 10/01/2007 Action Code: 300
Action Name: Informal DNR Review of Non-Fee based Submittal
Action Desc: Date an informal/expedited review was completed for a non-fee based submittal. DNR project manager response is not required. A response can be provided by phone or email but no formal written response should be provided.
Action Comments: SENT COMMENTS TO CITY AND REI.

Action Date: 07/31/2007 Action Code: 99
Action Name: Miscellaneous
Action Desc: Miscellaneous action - See Action Comments
Action Comments: REI CHOSEN AS SONSULTANT FOR SAG WORK.

EDSOMATIC TRANSMISSION FORMER (Continued) **S101677030**

Action Date: 02/28/2008 Action Code: 99
Action Name: Miscellaneous
Action Desc: Miscellaneous action - See Action Comments
Action Comments: DAVE LARSEN (REI) CALLED TO REPORT ANOTHER TANK HAD BEEN FOUND & REMOVED FROM THE SITE.

Action Date: 08/05/2008 Action Code: 37
Action Name: Site Investigation Report (SIR) Received (non-fee)
Action Desc: Date DNR received a site investigation report (SIR) to determine degree & extent of contamination and form a basis for choosing the appropriate remedial action.
Action Comments: SI REPORT SUBMITTED FOR SAG SITE.

Action Date: 09/23/2008 Action Code: 300
Action Name: Informal DNR Review of Non-Fee based Submittal
Action Desc: Date an informal/expedited review was completed for a non-fee based submittal. DNR project manager response is not required. A response can be provided by phone or email but no formal written response should be provided.
Action Comments: EMAIL SENT TO THE CITY REQUESTING FURTHER GW MONITORING AND DICUSSION ON SOIL OPTIONS.

Action Date: 09/23/2008 Action Code: 38
Action Name: Site Investigation Report (SIR) Approved
Action Desc: Date DNR provided notice that a site investigation report (SIR) has been approved and the degree & extent of contamination has been defined for all or part of a cleanup activity at a site.
Action Comments: Not reported

Action Date: 09/12/2003 Action Code: 29
Action Name: Phase II Environmental Site Assessment (ESA) Rpt Received
Action Desc: Date DNR received a Phase II (including 2.5, 3 etc.) Environmental Site Assessment (ESA) report.
Action Comments: PHASE II REPORT SUBMITTED.

Action Date: 12/03/2009 Action Code: 43
Action Name: Site Activity Status Update Received
Action Desc: Date DNR received an update regarding site activities.
Action Comments: ADD'L SOIL & GW DATA SUBMITTED.

Action Date: 02/12/2010 Action Code: 43
Action Name: Site Activity Status Update Received
Action Desc: Date DNR received an update regarding site activities.
Action Comments: METALS ANALYSIS REPORT SUBMITTED.

Action Date: 10/01/2007 Action Code: 611
Action Name: Local Government Unit (LGU) Liability Exemption Applies
Action Desc: Date DNR is notified by a local government unit (LGU) that they own the property and it meets the statutory criteria for exemption from liability for environmental contamination.
Action Comments: Not reported

Action Date: 04/19/2007 Action Code: 99
Action Name: Miscellaneous
Action Desc: Miscellaneous action - See Action Comments
Action Comments: CITY ACQUIRED PROPERTY.

EDSOMATIC TRANSMISSION FORMER (Continued) **S101677030**

Action Date: 09/28/2011 Action Code: 99
Action Name: Miscellaneous
Action Desc: Miscellaneous action - See Action Comments
Action Comments: CITY & CONSULTANT NEED TO PREPARE THE RAP

Action Date: 07/13/2011 Action Code: 43
Action Name: Site Activity Status Update Received
Action Desc: Date DNR received an update regarding site activities.
Action Comments: DATA & DRAFT REMEDIAL PLAN SENT BY E-MAIL

Action Date: 08/11/2011 Action Code: 300
Action Name: Informal DNR Review of Non-Fee based Submittal
Action Desc: Date an informal/expedited review was completed for a non-fee based submittal. DNR project manager response is not required. A response can be provided by phone or email but no formal written response should be provided.
Action Comments: EMAIL SENT AGREEING WITH REMEDIAL PLAN CONCEPT

Action Date: 09/07/2011 Action Code: 130
Action Name: DNR Regulatory Reminder Sent
Action Desc: Date DNR sent written notification to Responsible Parties and/or other interested parties reminding them of a regulatory obligation.
Action Comments: Vapor Intrusion (VI) Assessment Notification Ltr Sent

Action Date: 09/13/2012 Action Code: 99
Action Name: Miscellaneous
Action Desc: Miscellaneous action - See Action Comments
Action Comments: DISCUSSED PROJECT STATUS WITH CITY OF WAUSAU

Action Date: 12/03/2013 Action Code: 99
Action Name: Miscellaneous
Action Desc: Miscellaneous action - See Action Comments
Action Comments: MET WITH CITY TO DISCUSS THEIR DECISION FOR A COVER

Action Date: 06/10/2014 Action Code: 43
Action Name: Site Activity Status Update Received
Action Desc: Date DNR received an update regarding site activities.
Action Comments: REVISED SOIL TABLES AND GROUNDWATER DATA SUBMITTED REVISED REMEDIAL RECOMMENDATIONS SUBMITTED

Action Date: 06/19/2014 Action Code: 300
Action Name: Informal DNR Review of Non-Fee based Submittal
Action Desc: Date an informal/expedited review was completed for a non-fee based submittal. DNR project manager response is not required. A response can be provided by phone or email but no formal written response should be provided.
Action Comments: AGREE WITH EXCAVATION RECOMMENDATION, 4 QTRS OF GW SAMPLING OF CERTAIN WELLS, EVALUATED VI PATHWAY

Action Date: 04/01/2014 Action Code: 99
Action Name: Miscellaneous
Action Desc: Miscellaneous action - See Action Comments
Action Comments: PROCEEDING WITH A ROUND OF GROUNDWATER SAMPLING

Action Date: 11/26/2014 Action Code: 43
Action Name: Site Activity Status Update Received
Action Desc: Date DNR received an update regarding site activities.

EDSOMATIC TRANSMISSION FORMER (Continued) **S101677030**

Action Comments: EXCAVATION AND GROUNDWATER SAMPLING REPORT SUBMITTED

Action Date: 11/26/2014 Action Code: 99
Action Name: Miscellaneous
Action Desc: Miscellaneous action - See Action Comments
Action Comments: REQUEST SITE STATUS

Action Date: 11/21/2017 11:16:28 AM Action Code: 199
Action Name: Additional Information Received (Fee-Based or Closure)
Action Desc: Date DNR received the additional information that it had requested in order to make a determination on a fee-based or closure submittal.
Action Comments: AR Restart

Action Date: 08/22/2017 Action Code: 7
Action Name: Environmental Consultant Hired
Action Desc: Date DNR received notification that an environmental consultant has been retained to proceed with site cleanup.
Action Comments: REI ENGINEERING INC

Action Date: 08/22/2017 Action Code: 710
Action Name: Database Fee Paid for Soil Continuing Obligation(s)
Action Desc: Date fee received for residual soil contamination and related continuing obligations.
Action Comments: Not reported

Action Date: 08/22/2017 Action Code: 779
Action Name: Case Closure Review Fee Received
Action Desc: Date DNR received fee for case closure review. Case closure is reviewed for administrative completeness.
Action Comments: CH# 78195

Action Date: 12/07/2017 Action Code: 198
Action Name: Request for Additional Information (Fee-Based or Closure)
Action Desc: Date DNR requests additional information in order to make a determination on a fee-based or closure submittal.
Action Comments: PAUSED FOR CLOSURE DOCUMENT REVISIONS

Action Date: 01/10/2019 2:28:46 PM Action Code: 100
Action Name: CO Packet and GIS QAQC Completed by DNR
Action Desc: Date DNR staff reviewed information within the Continuing Obligations Packet for completeness and readability and the geolocation was confirmed.
Action Comments: KS

Action Date: 11/06/2018 Action Code: 199
Action Name: Additional Information Received (Fee-Based or Closure)
Action Desc: Date DNR received the additional information that it had requested in order to make a determination on a fee-based or closure submittal.
Action Comments: Not reported

Action Date: 11/08/2018 Action Code: 11
Action Name: Activity Closed
Action Desc: Date DNR sends a letter approving the final closure of an activity based on data provided and compliance with NR 726 and 727. No further investigation or remediation is required at this time.
Action Comments: Not reported

EDSOMATIC TRANSMISSION FORMER (Continued) **S101677030**

Action Date: 11/08/2018 Action Code: 232
Action Name: Continuing Obligation - Residual Soil Contamination
Action Desc: Closure or ongoing cleanup was approved with the Continuing Obligation to address residual soil contamination at or above the Residual Contamination Level (RCL) or Site Specific Residual Contaminant Level (SSRCL) per rules, when moved.
Action Comments: Not reported

Action Date: 11/08/2018 Action Code: 56
Action Name: Continuing Obligation(s) Applied
Action Desc: Closure or ongoing cleanup was approved with one or more continuing obligations to give notice of residual contamination; require or restrict certain actions to protect the public or environment; minimize human or environmental exposures.
Action Comments: Not reported

Action Date: 02/01/2018 Action Code: 379
Action Name: Closure Committee Review
Action Desc: Date DNR Closure Committee reviews materials and recommendations to determine if the site should be granted No Further Action (Closed), Closed with Continuing Obligations, or Closure Not Recommended.
Action Comments: Not reported

Action Date: 02/02/2018 Action Code: 99
Action Name: Miscellaneous
Action Desc: Miscellaneous action - See Action Comments
Action Comments: EMAIL STATING STEPS TO TAKE

Action Date: 02/02/2018 Action Code: 198
Action Name: Request for Additional Information (Fee-Based or Closure)
Action Desc: Date DNR requests additional information in order to make a determination on a fee-based or closure submittal.
Action Comments: REQUEST FOR INFORMATION

Substances:

Substance Desc: Petroleum - Unknown Type
Amount Released: Not reported
Release Code: Not reported

Substance Desc: Lead (Pb)
Amount Released: Not reported
Release Code: Not reported

Substance Desc: Metals
Amount Released: Not reported
Release Code: Not reported

Substance Desc: Polynuclear Aromatic Hydrocarbons
Amount Released: Not reported
Release Code: Not reported

Impact Number: 550452
Impact Code: 05
Impact Comments: Soil Contamination
Impact Potential: Not reported

Impact Number: 552747

EDSOMATIC TRANSMISSION FORMER (Continued) **S101677030**

Impact Code: 20
Impact Comments: Co-contamination
Impact Potential: Not reported

Contacts:

Role Desc: Responsible Party
Contact Name: WAUSAU CTY
Contact Address: 407 GRANT ST
Contact Addr2: Not reported
Contact City,St,Zip: WAUSAU, WI 54403
Contact Country: UNITED STATES
Company Address: WAUSAU, WI 54403

Role Desc: DNR File Contact
Contact Name: DEENA KINNEY
Contact Address: 1300 W CLAIREMONT AVE
Contact Addr2: Not reported
Contact City,St,Zip: EAU CLAIRE, WI 54701
Contact Country: UNITED STATES
Company Address: EAU CLAIRE, WI 54701

Role Desc: Consultant
Contact Name: REI ENGINEERING INC
Contact Address: 4080 N 20TH AVE
Contact Addr2: Not reported
Contact City,St,Zip: WAUSAU, WI 54401
Contact Country: UNITED STATES
Company Address: WAUSAU, WI 54401

Role Desc: Project Manager
Contact Name: DEE LANCE
Contact Address: 473 GRIFFITH AVE
Contact Addr2: Not reported
Contact City,St,Zip: WISCONSIN RAPIDS, WI 54494
Contact Country: UNITED STATES
Company Address: WISCONSIN RAPIDS, WI 54494

Role Desc: RP Contact/Agent
Contact Name: KEVIN FABEL
Contact Address: 407 GRANT ST
Contact Addr2: Not reported
Contact City,St,Zip: WAUSAU, WI 54403
Contact Country: UNITED STATES
Company Address: WAUSAU, WI 54403

LUST:

Name: EDSOMATIC TRANSMISSION FORMER
Address: 210 WYATT ST
City,State,Zip: WAUSAU, WI
Region Name: WEST CNTRL
Facility ID: 737200090
Status: **CLOSED**
Start Date: 08/27/2007
End Date: 09/27/2018
Last Action: 09/27/2018
Site Id: 4229800

EDSOMATIC TRANSMISSION FORMER (Continued) **S101677030**

Detail Seq No:	550062
Activity Type:	LUST
Act Code:	340
Activity Name:	EDSOMATIC FORMER
Activity Number:	0337550062
Activity Display Number:	03-37-550062
Activity Detail Address:	Not reported
Activity Comments:	Not reported
Jurisdiction:	DNR RR
Owner Name:	Not reported
Owner Addr:	Not reported
Owner City,St,Zip:	Not reported
Dept Of Commerce Number:	54401617410
Comm Occurrence Id:	19396
EPA Cerclis Id:	Not reported
Risk Code:	MEDIUM
Acres:	.5
Acres 100:	No
EPA NPL Site?:	No
Dept Of Commerce Tracking:	No
PECFA Funds Eligible ?:	Yes
Above Ground Storage Tank?:	No
Drycleaner?:	No
Co-contamination?:	Yes
Public Land Survey System Desc:	NW 1/4 of the NE 1/4 of Sec 02, T28N, R07E
Geo Located:	Yes
DNR GIS Registry View Map Layers:	Yes

Actions:

Action Date: 12/07/2017 Action Code: 198
Action Name: Request for Additional Information (Fee-Based or Closure)
Action Desc: Date DNR requests additional information in order to make a determination on a fee-based or closure submittal.
Action Comments: PAUSED FOR CLOSURE DOCUMENT REVISIONS

Action Date: 01/08/2018 Action Code: 199
Action Name: Additional Information Received (Fee-Based or Closure)
Action Desc: Date DNR received the additional information that it had requested in order to make a determination on a fee-based or closure submittal.
Action Comments: Not reported

Action Date: 02/01/2018 Action Code: 198
Action Name: Request for Additional Information (Fee-Based or Closure)
Action Desc: Date DNR requests additional information in order to make a determination on a fee-based or closure submittal.
Action Comments: PAUSED FOR SOIL DATABASE FEE

Action Date: 03/12/2018 Action Code: 710
Action Name: Database Fee Paid for Soil Continuing Obligation(s)
Action Desc: Date fee received for residual soil contamination and related continuing obligations.
Action Comments: Not reported

Action Date: 08/27/2007 Action Code: 1
Action Name: Notification of Hazardous Substance Discharge
Action Desc: Date DNR received notice of a discharge of a hazardous substance under s. 292.11 Wis. Stats. Discharge was discovered during an

EDSOMATIC TRANSMISSION FORMER (Continued) **S101677030**

environmental assessment or laboratory analysis of soil, sediment, groundwater or vapor samples. Includes historic contamination.
Action Comments: FAX FROM REI.

Action Date: 08/27/2007 Action Code: 33
Action Name: Tank System Site Assessment (TSSA) Report Received
Action Desc: Date DNR received a tank system site assessment (TSSA) regarding tank closure or change in services for an above-ground or underground tank system.
Action Comments: ANALYTICALS FAXED WITH NOTIFICATION.

Action Date: 10/01/2007 Action Code: 300
Action Name: Informal DNR Review of Non-Fee based Submittal
Action Desc: Date an informal/expedited review was completed for a non-fee based submittal. DNR project manager response is not required. A response can be provided by phone or email but no formal written response should be provided.
Action Comments: SENT COMMENTS TO CITY AND REI.

Action Date: 10/25/2007 Action Code: 33
Action Name: Tank System Site Assessment (TSSA) Report Received
Action Desc: Date DNR received a tank system site assessment (TSSA) regarding tank closure or change in services for an above-ground or underground tank system.
Action Comments: TWO UST REMOVED.

Action Date: 07/13/2011 Action Code: 43
Action Name: Site Activity Status Update Received
Action Desc: Date DNR received an update regarding site activities.
Action Comments: DATA & DRAFT REMEDIAL PLAN SENT BY EMAIL

Action Date: 08/11/2011 Action Code: 300
Action Name: Informal DNR Review of Non-Fee based Submittal
Action Desc: Date an informal/expedited review was completed for a non-fee based submittal. DNR project manager response is not required. A response can be provided by phone or email but no formal written response should be provided.
Action Comments: EMAIL SENT AGREEING WITH REMEDIAL PLAN CONCEPT

Action Date: 09/28/2011 Action Code: 99
Action Name: Miscellaneous
Action Desc: Miscellaneous action - See Action Comments
Action Comments: CITY & CONSULTANT NEED TO PREPARE RAP FOR PECFA & NON PECFA PORTIONS

Action Date: 09/07/2011 Action Code: 130
Action Name: DNR Regulatory Reminder Sent
Action Desc: Date DNR sent written notification to Responsible Parties and/or other interested parties reminding them of a regulatory obligation.
Action Comments: Vapor Intrusion (VI) Assessment Notification Ltr Sent

Action Date: 03/12/2018 Action Code: 199
Action Name: Additional Information Received (Fee-Based or Closure)
Action Desc: Date DNR received the additional information that it had requested in order to make a determination on a fee-based or closure submittal.
Action Comments: Not reported

Action Date: 02/01/2018 Action Code: 379

EDSOMATIC TRANSMISSION FORMER (Continued) **S101677030**

Action Name: Closure Committee Review
Action Desc: Date DNR Closure Committee reviews materials and recommendations to determine if the site should be granted No Further Action (Closed), Closed with Continuing Obligations, or Closure Not Recommended.
Action Comments: Not reported

Action Date: 09/27/2018 Action Code: 232
Action Name: Continuing Obligation - Residual Soil Contamination
Action Desc: Closure or ongoing cleanup was approved with the Continuing Obligation to address residual soil contamination at or above the Residual Contamination Level (RCL) or Site Specific Residual Contaminant Level (SSRCL) per rules, when moved.
Action Comments: Not reported

Action Date: 09/27/2018 Action Code: 56
Action Name: Continuing Obligation(s) Applied
Action Desc: Closure or ongoing cleanup was approved with one or more continuing obligations to give notice of residual contamination; require or restrict certain actions to protect the public or environment; minimize human or environmental exposures.
Action Comments: Not reported

Action Date: 09/27/2018 Action Code: 11
Action Name: Activity Closed
Action Desc: Date DNR sends a letter approving the final closure of an activity based on data provided and compliance with NR 726 and 727. No further investigation or remediation is required at this time.
Action Comments: Not reported

Action Date: 09/11/2018 Action Code: 190
Action Name: Remaining Actions Needed Requirements Met or Docs Received
Action Desc: Date DNR received all documentation of actions required in the remaining actions needed letter and begins to prepare a final closure letter.
Action Comments: MW ABANDONMENT FORMS

Action Date: 07/16/2018 Action Code: 130
Action Name: DNR Regulatory Reminder Sent
Action Desc: Date DNR sent written notification to Responsible Parties and/or other interested parties reminding them of a regulatory obligation.
Action Comments: PECFA REMINDER LETTER

Action Date: 03/21/2018 Action Code: 504
Action Name: PECFA Cost Request Received
Action Desc: Date DNR received a request for pre-approval of a scope of work and associated costs under the Petroleum Environmental Cleanup Fund Award (PECFA).
Action Comments: Not reported

Action Date: 04/05/2018 Action Code: 505
Action Name: PECFA Cost Request Approved
Action Desc: Date DNR approved a request for pre-approval of a scope of work and associated costs under the Petroleum Environmental Cleanup Fund Award (PECFA).
Action Comments: Not reported

Action Date: 04/05/2018 Action Code: 84

EDSOMATIC TRANSMISSION FORMER (Continued) **S101677030**

Action Name: Remaining Actions Needed
Action Desc: Date DNR sends a letter outlining the remaining actions needed to achieve final closure. The site will not be formally closed until receipt of documentation. This action was formerly known as conditional closure.
Action Comments: MW ABANDONMENT

Action Date: 01/16/2018 Action Code: 130
Action Name: DNR Regulatory Reminder Sent
Action Desc: Date DNR sent written notification to Responsible Parties and/or other interested parties reminding them of a regulatory obligation.
Action Comments: PECFA REMINDER LETTER

Action Date: 11/21/2017 11:11:48 AM Action Code: 199
Action Name: Additional Information Received (Fee-Based or Closure)
Action Desc: Date DNR received the additional information that it had requested in order to make a determination on a fee-based or closure submittal.
Action Comments: AR Restart

Action Date: 09/08/2017 12:56:37 PM Action Code: 79
Action Name: Case Closure Review Request Received
Action Desc: Date DNR Project Manager determined that the Case Closure - (Form 4400-202) submittal was administratively complete and appropriate fees have been paid for the review.
Action Comments: AUTO-ENTERED

Action Date: 09/08/2017 12:56:38 PM Action Code: 198
Action Name: Request for Additional Information (Fee-Based or Closure)
Action Desc: Date DNR requests additional information in order to make a determination on a fee-based or closure submittal.
Action Comments: AR Pause

Action Date: 08/22/2017 Action Code: 779
Action Name: Case Closure Review Fee Received
Action Desc: Date DNR received fee for case closure review. Case closure is reviewed for administrative completeness.
Action Comments: CH# 78195

Action Date: 04/04/2016 Action Code: 505
Action Name: PECFA Cost Request Approved
Action Desc: Date DNR approved a request for pre-approval of a scope of work and associated costs under the Petroleum Environmental Cleanup Fund Award (PECFA).
Action Comments: Not reported

Action Date: 08/24/2015 Action Code: 130
Action Name: DNR Regulatory Reminder Sent
Action Desc: Date DNR sent written notification to Responsible Parties and/or other interested parties reminding them of a regulatory obligation.
Action Comments: PECFA SUNSET LETTER

Action Date: 09/04/2007 Action Code: 2
Action Name: Responsible Party (RP) letter sent
Action Desc: Date of DNR letter to responsible party (RP) notifying them of state law responsibilities associated with the investigation and cleanup of a hazardous substance discharge to the environment.
Action Comments: RP LETTER RESCINDED 9/7/07. LGU APPLIES.

EDSOMATIC TRANSMISSION FORMER (Continued) **S101677030**

Action Date: 09/07/2007 Action Code: 99
Action Name: Miscellaneous
Action Desc: Miscellaneous action - See Action Comments
Action Comments: LETTER SENT TO THE CITY STATING THEY MEET THE LGU LIABILITY EXEMPTION AND "RP" LETTER IS RESCINDED.

Action Date: 09/07/2007 Action Code: 611
Action Name: Local Government Unit (LGU) Liability Exemption Applies
Action Desc: Date DNR is notified by a local government unit (LGU) that they own the property and it meets the statutory criteria for exemption from liability for environmental contamination.
Action Comments: Not reported

Action Date: 09/23/2008 Action Code: 300
Action Name: Informal DNR Review of Non-Fee based Submittal
Action Desc: Date an informal/expedited review was completed for a non-fee based submittal. DNR project manager response is not required. A response can be provided by phone or email but no formal written response should be provided.
Action Comments: EMAIL SENT TO THE CITY REQUESTING FURTHER GW MONITORING AND DICUSSION ON SOIL OPTIONS.

Action Date: 09/23/2008 Action Code: 38
Action Name: Site Investigation Report (SIR) Approved
Action Desc: Date DNR provided notice that a site investigation report (SIR) has been approved and the degree & extent of contamination has been defined for all or part of a cleanup activity at a site.
Action Comments: Not reported

Action Date: 08/05/2008 Action Code: 37
Action Name: Site Investigation Report (SIR) Received (non-fee)
Action Desc: Date DNR received a site investigation report (SIR) to determine degree & extent of contamination and form a basis for choosing the appropriate remedial action.
Action Comments: SI REPORT SUBMITTED FOR SAG SITE.

Action Date: 11/26/2014 Action Code: 99
Action Name: Miscellaneous
Action Desc: Miscellaneous action - See Action Comments
Action Comments: REQUEST SITE STATUS

Action Date: 11/26/2014 Action Code: 43
Action Name: Site Activity Status Update Received
Action Desc: Date DNR received an update regarding site activities.
Action Comments: EXCAVATION AND GROUNDWATER SAMPLING REPORT SUBMITTED

Action Date: 06/10/2014 Action Code: 43
Action Name: Site Activity Status Update Received
Action Desc: Date DNR received an update regarding site activities.
Action Comments: REVISED SOIL TABLES & GROUNDWATER DATA SUBMITTED. REVISED REMEDIAL RECOMMENDATIONS SUBMITTED.

Action Date: 06/20/2014 Action Code: 99
Action Name: Miscellaneous
Action Desc: Miscellaneous action - See Action Comments
Action Comments: NEW U&C REQUEST SUBMITTED FOR EXCAVATION, GW SAMPLING AND REPORTS

EDSOMATIC TRANSMISSION FORMER (Continued) **S101677030**

Action Date: 06/26/2014 Action Code: 99
Action Name: Miscellaneous
Action Desc: Miscellaneous action - See Action Comments
Action Comments: COST CAP APPROVED

Action Date: 04/01/2014 Action Code: 99
Action Name: Miscellaneous
Action Desc: Miscellaneous action - See Action Comments
Action Comments: PROCEEDING WITH A ROUND OF GROUNDWATER SAMPLING

Action Date: 12/03/2013 Action Code: 99
Action Name: Miscellaneous
Action Desc: Miscellaneous action - See Action Comments
Action Comments: MET WITH CITY TO DISCUSS SITE STATUS. WILL MOVE AHEAD WITH APPROVED REMEDIATION

Action Date: 09/13/2012 Action Code: 99
Action Name: Miscellaneous
Action Desc: Miscellaneous action - See Action Comments
Action Comments: DISCUSSED PROJECT STATUS WITH CITY OF WAUSAU

Action Date: 09/23/2008 Action Code: 300
Action Name: Informal DNR Review of Non-Fee based Submittal
Action Desc: Date an informal/expedited review was completed for a non-fee based submittal. DNR project manager response is not required. A response can be provided by phone or email but no formal written response should be provided.
Action Comments: EMAIL SENT TO THE CITY REQUESTING FURTHER GW MONITORING & DISUSSION OF SOIL OPTIONS

Action Date: 12/04/2008 Action Code: 99
Action Name: Miscellaneous
Action Desc: Miscellaneous action - See Action Comments
Action Comments: SAG GRANT EXTENDED UNTIL MARCH 29, 2009

Action Date: 12/03/2009 Action Code: 43
Action Name: Site Activity Status Update Received
Action Desc: Date DNR received an update regarding site activities.
Action Comments: ADDL SOIL & GW DATA SUBMITTED

Action Date: 02/12/2010 Action Code: 43
Action Name: Site Activity Status Update Received
Action Desc: Date DNR received an update regarding site activities.
Action Comments: METALS ANALYSIS REPORT SUBMITTED

Substances:
Substance Desc: Metals
Amount Released: Not reported
Release Code: Not reported

Substance Desc: Chlorinated Solvents
Amount Released: Not reported
Release Code: Not reported

Substance Desc: Diesel Fuel
Amount Released: Not reported
Release Code: Not reported

EDSOMATIC TRANSMISSION FORMER (Continued) **S101677030**

Substance Desc: Gasoline - Unleaded and Leaded
Amount Released: Not reported
Release Code: Not reported

Impact Number: 558516
Impact Code: 10
Impact Comments: Direct Contact
Impact Potential: Not reported

Impact Number: 558517
Impact Code: 20
Impact Comments: Co-contamination
Impact Potential: Not reported

Impact Number: 554279
Impact Code: 04
Impact Comments: Groundwater Contamination
Impact Potential: Not reported

Impact Number: 554280
Impact Code: 05
Impact Comments: Soil Contamination
Impact Potential: Not reported

Contacts:
Role Desc: Project Manager
Contact Name: DEE LANCE
Contact Address: 473 GRIFFITH AVE
Contact Addr2: Not reported
Contact City,St,Zip: WISCONSIN RAPIDS, WI 54494
Contact Country: UNITED STATES
Company Address: WISCONSIN RAPIDS, WI 54494

Role Desc: Consultant
Contact Name: REI ENGINEERING INC
Contact Address: 4080 N 20TH AVE
Contact Addr2: Not reported
Contact City,St,Zip: WAUSAU, WI 54401
Contact Country: UNITED STATES
Company Address: WAUSAU, WI 54401

Role Desc: DNR File Contact
Contact Name: DEENA KINNEY
Contact Address: 1300 W CLAIREMONT AVE
Contact Addr2: Not reported
Contact City,St,Zip: EAU CLAIRE, WI 54701
Contact Country: UNITED STATES
Company Address: EAU CLAIRE, WI 54701

Role Desc: RP Contact/Agent
Contact Name: KEVIN FABEL
Contact Address: 407 GRANT ST
Contact Addr2: Not reported
Contact City,St,Zip: WAUSAU, WI 54403
Contact Country: UNITED STATES
Company Address: WAUSAU, WI 54403

EDSOMATIC TRANSMISSION FORMER (Continued) **S101677030**

Role Desc:	Responsible Party
Contact Name:	WAUSAU CTY
Contact Address:	407 GRANT ST
Contact Addr2:	Not reported
Contact City,St,Zip:	WAUSAU, WI 54403
Contact Country:	UNITED STATES
Company Address:	WAUSAU, WI 54403

AUL:

Name:	EDSOMATIC TRANSMISSION FORMER
Address:	210 WYATT ST
City,State,Zip:	WAUSAU, WI
Facid:	737200090
Site Id:	4229800
Detail Seq No:	33105
Region Name:	WEST CNTRL
Action Code:	56
Action Comments:	Not reported
Action Date:	11/08/2018
Activity Type:	ERP
Activity Name:	EDSOMATIC TRANSMISSION
Activity Number:	0237000090
Display Number:	02-37-000090
Act Name:	Continuing Obligation(s) Applied
ACT Description:	Closure or ongoing cleanup was approved with one or more continuing obligations to give notice of residual contamination; require or restrict certain actions to protect the public or environment; minimize human or environmental exposures.
Activity Comments:	HYDRAULIC LIFT RELEASE
Detail Address:	Not reported
Start Date:	07/21/1988
End Date:	11/08/2018
Last Action:	01/10/2019
Status Cd:	C
Status:	CLOSED
Jurisdiction:	DNR RR
Risk Code:	MEDIUM
EPA NPL Site?:	No
Acres:	.5
Acres 100:	N
Drycleaner:	No
Geo Located:	Y
Owner Name:	Not reported
Owner Addr:	Not reported
Owner City,St,Zip:	Not reported
Dept Of Commerce Number:	NONE
Comm Occurrence Id:	NONE
EPA Cerclis Id:	Not reported
Dept Of Commerce Tracking:	No
PECFA Funds Eligible ?:	No
Above Ground Storage Tank?:	No
Co-contamination?:	Yes
Public Land Survey System Desc:	NW 1/4 of the NE 1/4 of Sec 02, T28N, R07E
DNR GIS Registry View Map Layers:	Y
GIS Area Point Flag:	N

Actions:

EDSOMATIC TRANSMISSION FORMER (Continued) **S101677030**

Action Date: 07/21/1988 Action Code: 1
Action Name: Notification of Hazardous Substance Discharge
Action Desc: Date DNR received notice of a discharge of a hazardous substance under s. 292.11 Wis. Stats. Discharge was discovered during an environmental assessment or laboratory analysis of soil, sediment, groundwater or vapor samples. Includes historic contamination.
Action Comments: Not reported

Action Date: 06/04/1991 Action Code: 2
Action Name: Responsible Party (RP) letter sent
Action Desc: Date of DNR letter to responsible party (RP) notifying them of state law responsibilities associated with the investigation and cleanup of a hazardous substance discharge to the environment.
Action Comments: Not reported

Action Date: 06/12/1991 Action Code: 99
Action Name: Miscellaneous
Action Desc: Miscellaneous action - See Action Comments
Action Comments: RP STATES NO MONEY FOR AN SI

Action Date: 07/21/1988 Action Code: 99
Action Name: Miscellaneous
Action Desc: Miscellaneous action - See Action Comments
Action Comments: SITE VISIT

Action Date: 02/05/1991 Action Code: 99
Action Name: Miscellaneous
Action Desc: Miscellaneous action - See Action Comments
Action Comments: FIRE DEPT ORDERS UST'S REMOVED

Action Date: 04/24/1991 Action Code: 99
Action Name: Miscellaneous
Action Desc: Miscellaneous action - See Action Comments
Action Comments: RP REQUESTS EXTENSION FOR TANK REMOVAL

Action Date: 11/09/2001 Action Code: 99
Action Name: Miscellaneous
Action Desc: Miscellaneous action - See Action Comments
Action Comments: STATUS LETTER SENT

Action Date: 11/27/1995 Action Code: 99
Action Name: Miscellaneous
Action Desc: Miscellaneous action - See Action Comments
Action Comments: DNR REQUESTS STATUS OF TANK REMOVAL ORDER

Action Date: 06/04/1998 Action Code: 99
Action Name: Miscellaneous
Action Desc: Miscellaneous action - See Action Comments
Action Comments: CITY ATTORNEY WILL NOT PURSUE TANK REMOVAL ORDER

Action Date: 12/04/2008 Action Code: 99
Action Name: Miscellaneous
Action Desc: Miscellaneous action - See Action Comments
Action Comments: SAG GRANT EXTENDED UNTIL MARCH 29, 2009.

Action Date: 01/08/2018 Action Code: 199
Action Name: Additional Information Received (Fee-Based or Closure)

EDSOMATIC TRANSMISSION FORMER (Continued) **S101677030**

Action Desc: Date DNR received the additional information that it had requested in order to make a determination on a fee-based or closure submittal.
Action Comments: Not reported

Action Date: 08/31/2017 10:39:03 AM Action Code: 79
Action Name: Case Closure Review Request Received
Action Desc: Date DNR Project Manager determined that the Case Closure - (Form 4400-202) submittal was administratively complete and appropriate fees have been paid for the review.
Action Comments: AUTO-ENTERED

Action Date: 08/31/2017 10:39:03 AM Action Code: 198
Action Name: Request for Additional Information (Fee-Based or Closure)
Action Desc: Date DNR requests additional information in order to make a determination on a fee-based or closure submittal.
Action Comments: AR Pause

Action Date: 09/27/2006 Action Code: 99
Action Name: Miscellaneous
Action Desc: Miscellaneous action - See Action Comments
Action Comments: MET WITH CITY TO DISCUSS WORK TO BE DONE AND CITY'S ACQUIRING THE PROPERTY.

Action Date: 03/29/2007 Action Code: 99
Action Name: Miscellaneous
Action Desc: Miscellaneous action - See Action Comments
Action Comments: SIGNED SAG GRANT AGREEMENT.

Action Date: 03/29/2007 Action Code: 99
Action Name: Miscellaneous
Action Desc: Miscellaneous action - See Action Comments
Action Comments: GRANT PERIOD FROM 3-29-07 TO 3-29-08.

Action Date: 10/01/2007 Action Code: 300
Action Name: Informal DNR Review of Non-Fee based Submittal
Action Desc: Date an informal/expedited review was completed for a non-fee based submittal. DNR project manager response is not required. A response can be provided by phone or email but no formal written response should be provided.
Action Comments: SENT COMMENTS TO CITY AND REI.

Action Date: 07/31/2007 Action Code: 99
Action Name: Miscellaneous
Action Desc: Miscellaneous action - See Action Comments
Action Comments: REI CHOSEN AS SONSULTANT FOR SAG WORK.

Action Date: 02/28/2008 Action Code: 99
Action Name: Miscellaneous
Action Desc: Miscellaneous action - See Action Comments
Action Comments: DAVE LARSEN (REI) CALLED TO REPORT ANOTHER TANK HAD BEEN FOUND & REMOVED FROM THE SITE.

Action Date: 08/05/2008 Action Code: 37
Action Name: Site Investigation Report (SIR) Received (non-fee)
Action Desc: Date DNR received a site investigation report (SIR) to determine degree & extent of contamination and form a basis for choosing the appropriate remedial action.

EDSOMATIC TRANSMISSION FORMER (Continued) **S101677030**

Action Comments: SI REPORT SUBMITTED FOR SAG SITE.

Action Date: 09/23/2008 Action Code: 300
Action Name: Informal DNR Review of Non-Fee based Submittal
Action Desc: Date an informal/expedited review was completed for a non-fee based submittal. DNR project manager response is not required. A response can be provided by phone or email but no formal written response should be provided.
Action Comments: EMAIL SENT TO THE CITY REQUESTING FURTHER GW MONITORING AND DICUSSION ON SOIL OPTIONS.

Action Date: 09/23/2008 Action Code: 38
Action Name: Site Investigation Report (SIR) Approved
Action Desc: Date DNR provided notice that a site investigation report (SIR) has been approved and the degree & extent of contamination has been defined for all or part of a cleanup activity at a site.
Action Comments: Not reported

Action Date: 09/12/2003 Action Code: 29
Action Name: Phase II Environmental Site Assessment (ESA) Rpt Received
Action Desc: Date DNR received a Phase II (including 2.5, 3 etc.) Environmental Site Assessment (ESA) report.
Action Comments: PHASE II REPORT SUBMITTED.

Action Date: 12/03/2009 Action Code: 43
Action Name: Site Activity Status Update Received
Action Desc: Date DNR received an update regarding site activities.
Action Comments: ADD'L SOIL & GW DATA SUBMITTED.

Action Date: 02/12/2010 Action Code: 43
Action Name: Site Activity Status Update Received
Action Desc: Date DNR received an update regarding site activities.
Action Comments: METALS ANALYSIS REPORT SUBMITTED.

Action Date: 10/01/2007 Action Code: 611
Action Name: Local Government Unit (LGU) Liability Exemption Applies
Action Desc: Date DNR is notified by a local government unit (LGU) that they own the property and it meets the statutory criteria for exemption from liability for environmental contamination.
Action Comments: Not reported

Action Date: 04/19/2007 Action Code: 99
Action Name: Miscellaneous
Action Desc: Miscellaneous action - See Action Comments
Action Comments: CITY ACQUIRED PROPERTY.

Action Date: 09/28/2011 Action Code: 99
Action Name: Miscellaneous
Action Desc: Miscellaneous action - See Action Comments
Action Comments: CITY & CONSULTANT NEED TO PREPARE THE RAP

Action Date: 07/13/2011 Action Code: 43
Action Name: Site Activity Status Update Received
Action Desc: Date DNR received an update regarding site activities.
Action Comments: DATA & DRAFT REMEDIAL PLAN SENT BY E-MAIL

Action Date: 08/11/2011 Action Code: 300

EDSOMATIC TRANSMISSION FORMER (Continued) **S101677030**

Action Name: Informal DNR Review of Non-Fee based Submittal
Action Desc: Date an informal/expedited review was completed for a non-fee based submittal. DNR project manager response is not required. A response can be provided by phone or email but no formal written response should be provided.
Action Comments: EMAIL SENT AGREEING WITH REMEDIAL PLAN CONCEPT

Action Date: 09/07/2011 Action Code: 130
Action Name: DNR Regulatory Reminder Sent
Action Desc: Date DNR sent written notification to Responsible Parties and/or other interested parties reminding them of a regulatory obligation.
Action Comments: Vapor Intrusion (VI) Assessment Notification Ltr Sent

Action Date: 09/13/2012 Action Code: 99
Action Name: Miscellaneous
Action Desc: Miscellaneous action - See Action Comments
Action Comments: DISCUSSED PROJECT STATUS WITH CITY OF WAUSAU

Action Date: 12/03/2013 Action Code: 99
Action Name: Miscellaneous
Action Desc: Miscellaneous action - See Action Comments
Action Comments: MET WITH CITY TO DISCUSS THEIR DECISION FOR A COVER

Action Date: 06/10/2014 Action Code: 43
Action Name: Site Activity Status Update Received
Action Desc: Date DNR received an update regarding site activities.
Action Comments: REVISED SOIL TABLES AND GROUNDWATER DATA SUBMITTED REVISED REMEDIAL RECOMMENDATIONS SUBMITTED

Action Date: 06/19/2014 Action Code: 300
Action Name: Informal DNR Review of Non-Fee based Submittal
Action Desc: Date an informal/expedited review was completed for a non-fee based submittal. DNR project manager response is not required. A response can be provided by phone or email but no formal written response should be provided.
Action Comments: AGREE WITH EXCAVATION RECOMMENDATION, 4 QTRS OF GW SAMPLING OF CERTAIN WELLS, EVALUATED VI PATHWAY

Action Date: 04/01/2014 Action Code: 99
Action Name: Miscellaneous
Action Desc: Miscellaneous action - See Action Comments
Action Comments: PROCEEDING WITH A ROUND OF GROUNDWATER SAMPLING

Action Date: 11/26/2014 Action Code: 43
Action Name: Site Activity Status Update Received
Action Desc: Date DNR received an update regarding site activities.
Action Comments: EXCAVATION AND GROUNDWATER SAMPLING REPORT SUBMITTED

Action Date: 11/26/2014 Action Code: 99
Action Name: Miscellaneous
Action Desc: Miscellaneous action - See Action Comments
Action Comments: REQUEST SITE STATUS

Action Date: 11/21/2017 11:16:28 AM Action Code: 199
Action Name: Additional Information Received (Fee-Based or Closure)
Action Desc: Date DNR received the additional information that it had requested in order to make a determination on a fee-based or closure submittal.

EDSOMATIC TRANSMISSION FORMER (Continued) **S101677030**

Action Comments: AR Restart

Action Date: 08/22/2017 Action Code: 7
Action Name: Environmental Consultant Hired
Action Desc: Date DNR received notification that an environmental consultant has been retained to proceed with site cleanup.
Action Comments: REI ENGINEERING INC

Action Date: 08/22/2017 Action Code: 710
Action Name: Database Fee Paid for Soil Continuing Obligation(s)
Action Desc: Date fee received for residual soil contamination and related continuing obligations.
Action Comments: Not reported

Action Date: 08/22/2017 Action Code: 779
Action Name: Case Closure Review Fee Received
Action Desc: Date DNR received fee for case closure review. Case closure is reviewed for administrative completeness.
Action Comments: CH# 78195

Action Date: 12/07/2017 Action Code: 198
Action Name: Request for Additional Information (Fee-Based or Closure)
Action Desc: Date DNR requests additional information in order to make a determination on a fee-based or closure submittal.
Action Comments: PAUSED FOR CLOSURE DOCUMENT REVISIONS

Action Date: 01/10/2019 2:28:46 PM Action Code: 100
Action Name: CO Packet and GIS QAQC Completed by DNR
Action Desc: Date DNR staff reviewed information within the Continuing Obligations Packet for completeness and readability and the geolocation was confirmed.
Action Comments: KS

Action Date: 11/06/2018 Action Code: 199
Action Name: Additional Information Received (Fee-Based or Closure)
Action Desc: Date DNR received the additional information that it had requested in order to make a determination on a fee-based or closure submittal.
Action Comments: Not reported

Action Date: 11/08/2018 Action Code: 11
Action Name: Activity Closed
Action Desc: Date DNR sends a letter approving the final closure of an activity based on data provided and compliance with NR 726 and 727. No further investigation or remediation is required at this time.
Action Comments: Not reported

Action Date: 11/08/2018 Action Code: 232
Action Name: Continuing Obligation - Residual Soil Contamination
Action Desc: Closure or ongoing cleanup was approved with the Continuing Obligation to address residual soil contamination at or above the Residual Contamination Level (RCL) or Site Specific Residual Contaminant Level (SSRCL) per rules, when moved.
Action Comments: Not reported

Action Date: 11/08/2018 Action Code: 56
Action Name: Continuing Obligation(s) Applied
Action Desc: Closure or ongoing cleanup was approved with one or more continuing

EDSOMATIC TRANSMISSION FORMER (Continued) **S101677030**

obligations to give notice of residual contamination; require or restrict certain actions to protect the public or environment; minimize human or environmental exposures.
Action Comments: Not reported

Action Date: 02/01/2018 Action Code: 379
Action Name: Closure Committee Review
Action Desc: Date DNR Closure Committee reviews materials and recommendations to determine if the site should be granted No Further Action (Closed), Closed with Continuing Obligations, or Closure Not Recommended.
Action Comments: Not reported

Action Date: 02/02/2018 Action Code: 99
Action Name: Miscellaneous
Action Desc: Miscellaneous action - See Action Comments
Action Comments: EMAIL STATING STEPS TO TAKE

Action Date: 02/02/2018 Action Code: 198
Action Name: Request for Additional Information (Fee-Based or Closure)
Action Desc: Date DNR requests additional information in order to make a determination on a fee-based or closure submittal.
Action Comments: REQUEST FOR INFORMATION

Substances:
Substance Desc: Petroleum - Unknown Type
Amount Released: Not reported
Release Code: Not reported

Substance Desc: Lead (Pb)
Amount Released: Not reported
Release Code: Not reported

Substance Desc: Metals
Amount Released: Not reported
Release Code: Not reported

Substance Desc: Polynuclear Aromatic Hydrocarbons
Amount Released: Not reported
Release Code: Not reported

Impact Number: 550452
Impact Code: 05
Impact Comments: Soil Contamination
Impact Potential: Not reported

Impact Number: 552747
Impact Code: 20
Impact Comments: Co-contamination
Impact Potential: Not reported

Contacts:
Role Desc: Responsible Party
Contact Name: WAUSAU CTY
Contact Address: 407 GRANT ST
Contact Addr2: Not reported
Contact City,St,Zip: WAUSAU, WI 54403

EDSOMATIC TRANSMISSION FORMER (Continued) **S101677030**

Contact Country: UNITED STATES
Company Address: WAUSAU, WI 54403

Role Desc: DNR File Contact
Contact Name: DEENA KINNEY
Contact Address: 1300 W CLAIREMONT AVE
Contact Addr2: Not reported
Contact City,St,Zip: EAU CLAIRE, WI 54701
Contact Country: UNITED STATES
Company Address: EAU CLAIRE, WI 54701

Role Desc: Consultant
Contact Name: REI ENGINEERING INC
Contact Address: 4080 N 20TH AVE
Contact Addr2: Not reported
Contact City,St,Zip: WAUSAU, WI 54401
Contact Country: UNITED STATES
Company Address: WAUSAU, WI 54401

Role Desc: Project Manager
Contact Name: DEE LANCE
Contact Address: 473 GRIFFITH AVE
Contact Addr2: Not reported
Contact City,St,Zip: WISCONSIN RAPIDS, WI 54494
Contact Country: UNITED STATES
Company Address: WISCONSIN RAPIDS, WI 54494

Role Desc: RP Contact/Agent
Contact Name: KEVIN FABEL
Contact Address: 407 GRANT ST
Contact Addr2: Not reported
Contact City,St,Zip: WAUSAU, WI 54403
Contact Country: UNITED STATES
Company Address: WAUSAU, WI 54403

Name: EDSOMATIC TRANSMISSION FORMER
Address: 210 WYATT ST
City,State,Zip: WAUSAU, WI
Facid: 737200090
Site Id: 4229800
Detail Seq No: 550062
Region Name: WEST CNTRL
Action Code: 56
Action Comments: Not reported
Action Date: 09/27/2018
Activity Type: LUST
Activity Name: EDSOMATIC FORMER
Activity Number: 0337550062
Display Number: 03-37-550062
Act Name: Continuing Obligation(s) Applied
ACT Description: Closure or ongoing cleanup was approved with one or more continuing obligations to give notice of residual contamination; require or restrict certain actions to protect the public or environment; minimize human or environmental exposures.
Activity Comments: Not reported
Detail Address: Not reported

EDSOMATIC TRANSMISSION FORMER (Continued) **S101677030**

Start Date: 08/27/2007
End Date: 09/27/2018
Last Action: 09/27/2018
Status Cd: C
Status: CLOSED
Jurisdiction: DNR RR
Risk Code: MEDIUM
EPA NPL Site?: No
Acres: .5
Acres 100: N
Drycleaner: No
Geo Located: Y
Owner Name: Not reported
Owner Addr: Not reported
Owner City,St,Zip: Not reported
Dept Of Commerce Number: 54401617410
Comm Occurrence Id: 19396
EPA Cerclis Id: Not reported
Dept Of Commerce Tracking: No
PECFA Funds Eligible ?: Yes
Above Ground Storage Tank?: No
Co-contamination?: Yes
Public Land Survey System Desc: NW 1/4 of the NE 1/4 of Sec 02, T28N, R07E
DNR GIS Registry View Map Layers: Y
GIS Area Point Flag: N

Actions:

Action Date: 12/07/2017 Action Code: 198
Action Name: Request for Additional Information (Fee-Based or Closure)
Action Desc: Date DNR requests additional information in order to make a determination on a fee-based or closure submittal.
Action Comments: PAUSED FOR CLOSURE DOCUMENT REVISIONS

Action Date: 01/08/2018 Action Code: 199
Action Name: Additional Information Received (Fee-Based or Closure)
Action Desc: Date DNR received the additional information that it had requested in order to make a determination on a fee-based or closure submittal.
Action Comments: Not reported

Action Date: 02/01/2018 Action Code: 198
Action Name: Request for Additional Information (Fee-Based or Closure)
Action Desc: Date DNR requests additional information in order to make a determination on a fee-based or closure submittal.
Action Comments: PAUSED FOR SOIL DATABASE FEE

Action Date: 03/12/2018 Action Code: 710
Action Name: Database Fee Paid for Soil Continuing Obligation(s)
Action Desc: Date fee received for residual soil contamination and related continuing obligations.
Action Comments: Not reported

Action Date: 08/27/2007 Action Code: 1
Action Name: Notification of Hazardous Substance Discharge
Action Desc: Date DNR received notice of a discharge of a hazardous substance under s. 292.11 Wis. Stats. Discharge was discovered during an environmental assessment or laboratory analysis of soil, sediment, groundwater or vapor samples. Includes historic contamination.
Action Comments: FAX FROM REI.

EDSOMATIC TRANSMISSION FORMER (Continued) **S101677030**

Action Date: 08/27/2007 Action Code: 33
Action Name: Tank System Site Assessment (TSSA) Report Received
Action Desc: Date DNR received a tank system site assessment (TSSA) regarding tank closure or change in services for an above-ground or underground tank system.
Action Comments: ANALYTICALS FAXED WITH NOTIFICATION.

Action Date: 10/01/2007 Action Code: 300
Action Name: Informal DNR Review of Non-Fee based Submittal
Action Desc: Date an informal/expedited review was completed for a non-fee based submittal. DNR project manager response is not required. A response can be provided by phone or email but no formal written response should be provided.
Action Comments: SENT COMMENTS TO CITY AND REI.

Action Date: 10/25/2007 Action Code: 33
Action Name: Tank System Site Assessment (TSSA) Report Received
Action Desc: Date DNR received a tank system site assessment (TSSA) regarding tank closure or change in services for an above-ground or underground tank system.
Action Comments: TWO UST REMOVED.

Action Date: 07/13/2011 Action Code: 43
Action Name: Site Activity Status Update Received
Action Desc: Date DNR received an update regarding site activities.
Action Comments: DATA & DRAFT REMEDIAL PLAN SENT BY EMAIL

Action Date: 08/11/2011 Action Code: 300
Action Name: Informal DNR Review of Non-Fee based Submittal
Action Desc: Date an informal/expedited review was completed for a non-fee based submittal. DNR project manager response is not required. A response can be provided by phone or email but no formal written response should be provided.
Action Comments: EMAIL SENT AGREEING WITH REMEDIAL PLAN CONCEPT

Action Date: 09/28/2011 Action Code: 99
Action Name: Miscellaneous
Action Desc: Miscellaneous action - See Action Comments
Action Comments: CITY & CONSULTANT NEED TO PREPARE RAP FOR PECFA & NON PECFA PORTIONS

Action Date: 09/07/2011 Action Code: 130
Action Name: DNR Regulatory Reminder Sent
Action Desc: Date DNR sent written notification to Responsible Parties and/or other interested parties reminding them of a regulatory obligation.
Action Comments: Vapor Intrusion (VI) Assessment Notification Ltr Sent

Action Date: 03/12/2018 Action Code: 199
Action Name: Additional Information Received (Fee-Based or Closure)
Action Desc: Date DNR received the additional information that it had requested in order to make a determination on a fee-based or closure submittal.
Action Comments: Not reported

Action Date: 02/01/2018 Action Code: 379
Action Name: Closure Committee Review
Action Desc: Date DNR Closure Committee reviews materials and recommendations to determine if the site should be granted No Further Action (Closed), Closed with Continuing Obligations, or Closure Not Recommended.

EDSOMATIC TRANSMISSION FORMER (Continued) **S101677030**

Action Comments: Not reported

Action Date: 09/27/2018 Action Code: 232
Action Name: Continuing Obligation - Residual Soil Contamination
Action Desc: Closure or ongoing cleanup was approved with the Continuing Obligation to address residual soil contamination at or above the Residual Contamination Level (RCL) or Site Specific Residual Contaminant Level (SSRCL) per rules, when moved.
Action Comments: Not reported

Action Date: 09/27/2018 Action Code: 56
Action Name: Continuing Obligation(s) Applied
Action Desc: Closure or ongoing cleanup was approved with one or more continuing obligations to give notice of residual contamination; require or restrict certain actions to protect the public or environment; minimize human or environmental exposures.
Action Comments: Not reported

Action Date: 09/27/2018 Action Code: 11
Action Name: Activity Closed
Action Desc: Date DNR sends a letter approving the final closure of an activity based on data provided and compliance with NR 726 and 727. No further investigation or remediation is required at this time.
Action Comments: Not reported

Action Date: 09/11/2018 Action Code: 190
Action Name: Remaining Actions Needed Requirements Met or Docs Received
Action Desc: Date DNR received all documentation of actions required in the remaining actions needed letter and begins to prepare a final closure letter.
Action Comments: MW ABANDONMENT FORMS

Action Date: 07/16/2018 Action Code: 130
Action Name: DNR Regulatory Reminder Sent
Action Desc: Date DNR sent written notification to Responsible Parties and/or other interested parties reminding them of a regulatory obligation.
Action Comments: PECFA REMINDER LETTER

Action Date: 03/21/2018 Action Code: 504
Action Name: PECFA Cost Request Received
Action Desc: Date DNR received a request for pre-approval of a scope of work and associated costs under the Petroleum Environmental Cleanup Fund Award (PECFA).
Action Comments: Not reported

Action Date: 04/05/2018 Action Code: 505
Action Name: PECFA Cost Request Approved
Action Desc: Date DNR approved a request for pre-approval of a scope of work and associated costs under the Petroleum Environmental Cleanup Fund Award (PECFA).
Action Comments: Not reported

Action Date: 04/05/2018 Action Code: 84
Action Name: Remaining Actions Needed
Action Desc: Date DNR sends a letter outlining the remaining actions needed to achieve final closure. The site will not be formally closed until receipt of documentation. This action was formerly known as

EDSOMATIC TRANSMISSION FORMER (Continued) **S101677030**

conditional closure.
Action Comments: MW ABANDONMENT

Action Date: 01/16/2018 Action Code: 130
Action Name: DNR Regulatory Reminder Sent
Action Desc: Date DNR sent written notification to Responsible Parties and/or other interested parties reminding them of a regulatory obligation.
Action Comments: PECFA REMINDER LETTER

Action Date: 11/21/2017 11:11:48 AM Action Code: 199
Action Name: Additional Information Received (Fee-Based or Closure)
Action Desc: Date DNR received the additional information that it had requested in order to make a determination on a fee-based or closure submittal.
Action Comments: AR Restart

Action Date: 09/08/2017 12:56:37 PM Action Code: 79
Action Name: Case Closure Review Request Received
Action Desc: Date DNR Project Manager determined that the Case Closure - (Form 4400-202) submittal was administratively complete and appropriate fees have been paid for the review.
Action Comments: AUTO-ENTERED

Action Date: 09/08/2017 12:56:38 PM Action Code: 198
Action Name: Request for Additional Information (Fee-Based or Closure)
Action Desc: Date DNR requests additional information in order to make a determination on a fee-based or closure submittal.
Action Comments: AR Pause

Action Date: 08/22/2017 Action Code: 779
Action Name: Case Closure Review Fee Received
Action Desc: Date DNR received fee for case closure review. Case closure is reviewed for administrative completeness.
Action Comments: CH# 78195

Action Date: 04/04/2016 Action Code: 505
Action Name: PECFA Cost Request Approved
Action Desc: Date DNR approved a request for pre-approval of a scope of work and associated costs under the Petroleum Environmental Cleanup Fund Award (PECFA).
Action Comments: Not reported

Action Date: 08/24/2015 Action Code: 130
Action Name: DNR Regulatory Reminder Sent
Action Desc: Date DNR sent written notification to Responsible Parties and/or other interested parties reminding them of a regulatory obligation.
Action Comments: PECFA SUNSET LETTER

Action Date: 09/04/2007 Action Code: 2
Action Name: Responsible Party (RP) letter sent
Action Desc: Date of DNR letter to responsible party (RP) notifying them of state law responsibilities associated with the investigation and cleanup of a hazardous substance discharge to the environment.
Action Comments: RP LETTER RESCINDED 9/7/07. LGU APPLIES.

Action Date: 09/07/2007 Action Code: 99
Action Name: Miscellaneous
Action Desc: Miscellaneous action - See Action Comments

EDSOMATIC TRANSMISSION FORMER (Continued) **S101677030**

Action Comments: LETTER SENT TO THE CITY STATING THEY MEET THE LGU LIABILITY EXEMPTION AND "RP" LETTER IS RESCINDED.

Action Date: 09/07/2007 Action Code: 611
Action Name: Local Government Unit (LGU) Liability Exemption Applies
Action Desc: Date DNR is notified by a local government unit (LGU) that they own the property and it meets the statutory criteria for exemption from liability for environmental contamination.
Action Comments: Not reported

Action Date: 09/23/2008 Action Code: 300
Action Name: Informal DNR Review of Non-Fee based Submittal
Action Desc: Date an informal/expedited review was completed for a non-fee based submittal. DNR project manager response is not required. A response can be provided by phone or email but no formal written response should be provided.
Action Comments: EMAIL SENT TO THE CITY REQUESTING FURTHER GW MONITORING AND DICUSSION ON SOIL OPTIONS.

Action Date: 09/23/2008 Action Code: 38
Action Name: Site Investigation Report (SIR) Approved
Action Desc: Date DNR provided notice that a site investigation report (SIR) has been approved and the degree & extent of contamination has been defined for all or part of a cleanup activity at a site.
Action Comments: Not reported

Action Date: 08/05/2008 Action Code: 37
Action Name: Site Investigation Report (SIR) Received (non-fee)
Action Desc: Date DNR received a site investigation report (SIR) to determine degree & extent of contamination and form a basis for choosing the appropriate remedial action.
Action Comments: SI REPORT SUBMITTED FOR SAG SITE.

Action Date: 11/26/2014 Action Code: 99
Action Name: Miscellaneous
Action Desc: Miscellaneous action - See Action Comments
Action Comments: REQUEST SITE STATUS

Action Date: 11/26/2014 Action Code: 43
Action Name: Site Activity Status Update Received
Action Desc: Date DNR received an update regarding site activities.
Action Comments: EXCAVATION AND GROUNDWATER SAMPLING REPORT SUBMITTED

Action Date: 06/10/2014 Action Code: 43
Action Name: Site Activity Status Update Received
Action Desc: Date DNR received an update regarding site activities.
Action Comments: REVISED SOIL TABLES & GROUNDWATER DATA SUBMITTED. REVISED REMEDIAL RECOMMENDATIONS SUBMITTED.

Action Date: 06/20/2014 Action Code: 99
Action Name: Miscellaneous
Action Desc: Miscellaneous action - See Action Comments
Action Comments: NEW U&C REQUEST SUBMITTED FOR EXCAVATION, GW SAMPLING AND REPORTS

Action Date: 06/26/2014 Action Code: 99
Action Name: Miscellaneous
Action Desc: Miscellaneous action - See Action Comments

EDSOMATIC TRANSMISSION FORMER (Continued) **S101677030**

Action Comments: COST CAP APPROVED

Action Date: 04/01/2014 Action Code: 99
Action Name: Miscellaneous
Action Desc: Miscellaneous action - See Action Comments
Action Comments: PROCEEDING WITH A ROUND OF GROUNDWATER SAMPLING

Action Date: 12/03/2013 Action Code: 99
Action Name: Miscellaneous
Action Desc: Miscellaneous action - See Action Comments
Action Comments: MET WITH CITY TO DISCUSS SITE STATUS. WILL MOVE AHEAD WITH APPROVED REMEDIATION

Action Date: 09/13/2012 Action Code: 99
Action Name: Miscellaneous
Action Desc: Miscellaneous action - See Action Comments
Action Comments: DISCUSSED PROJECT STATUS WITH CITY OF WAUSAU

Action Date: 09/23/2008 Action Code: 300
Action Name: Informal DNR Review of Non-Fee based Submittal
Action Desc: Date an informal/expedited review was completed for a non-fee based submittal. DNR project manager response is not required. A response can be provided by phone or email but no formal written response should be provided.
Action Comments: EMAIL SENT TO THE CITY REQUESTING FURTHER GW MONITORING & DISUSSION OF SOIL OPTIONS

Action Date: 12/04/2008 Action Code: 99
Action Name: Miscellaneous
Action Desc: Miscellaneous action - See Action Comments
Action Comments: SAG GRANT EXTENDED UNTIL MARCH 29, 2009

Action Date: 12/03/2009 Action Code: 43
Action Name: Site Activity Status Update Received
Action Desc: Date DNR received an update regarding site activities.
Action Comments: ADDL SOIL & GW DATA SUBMITTED

Action Date: 02/12/2010 Action Code: 43
Action Name: Site Activity Status Update Received
Action Desc: Date DNR received an update regarding site activities.
Action Comments: METALS ANALYSIS REPORT SUBMITTED

Substances:

Substance Desc: Metals
Amount Released: Not reported
Release Code: Not reported

Substance Desc: Chlorinated Solvents
Amount Released: Not reported
Release Code: Not reported

Substance Desc: Diesel Fuel
Amount Released: Not reported
Release Code: Not reported

Substance Desc: Gasoline - Unleaded and Leaded
Amount Released: Not reported

EDSOMATIC TRANSMISSION FORMER (Continued) **S101677030**

Release Code: Not reported

Impact Number: 558516
Impact Code: 10
Impact Comments: Direct Contact
Impact Potential: Not reported

Impact Number: 558517
Impact Code: 20
Impact Comments: Co-contamination
Impact Potential: Not reported

Impact Number: 554279
Impact Code: 04
Impact Comments: Groundwater Contamination
Impact Potential: Not reported

Impact Number: 554280
Impact Code: 05
Impact Comments: Soil Contamination
Impact Potential: Not reported

Contacts:
Role Desc: Project Manager
Contact Name: DEE LANCE
Contact Address: 473 GRIFFITH AVE
Contact Addr2: Not reported
Contact City,St,Zip: WISCONSIN RAPIDS, WI 54494
Contact Country: UNITED STATES
Company Address: WISCONSIN RAPIDS, WI 54494

Role Desc: Consultant
Contact Name: REI ENGINEERING INC
Contact Address: 4080 N 20TH AVE
Contact Addr2: Not reported
Contact City,St,Zip: WAUSAU, WI 54401
Contact Country: UNITED STATES
Company Address: WAUSAU, WI 54401

Role Desc: DNR File Contact
Contact Name: DEENA KINNEY
Contact Address: 1300 W CLAIREMONT AVE
Contact Addr2: Not reported
Contact City,St,Zip: EAU CLAIRE, WI 54701
Contact Country: UNITED STATES
Company Address: EAU CLAIRE, WI 54701

Role Desc: RP Contact/Agent
Contact Name: KEVIN FABEL
Contact Address: 407 GRANT ST
Contact Addr2: Not reported
Contact City,St,Zip: WAUSAU, WI 54403
Contact Country: UNITED STATES
Company Address: WAUSAU, WI 54403

Role Desc: Responsible Party
Contact Name: WAUSAU CTY

EDSOMATIC TRANSMISSION FORMER (Continued) **S101677030**

Contact Address: 407 GRANT ST
Contact Addr2: Not reported
Contact City,St,Zip: WAUSAU, WI 54403
Contact Country: UNITED STATES
Company Address: WAUSAU, WI 54403

BROWNFIELDS:

Name:	EDSOMATIC TRANSMISSION FORMER
Address:	210 WYATT ST
City,State,Zip:	WAUSAU, WI
Site Id:	4229800
Detail Seq No:	525744
Activity Type:	GENERAL PROPERTY
Activity Name:	EDSOMATIC TRANSMISSION FORMER
Activity Number:	0737525744
Activity Display Number:	07-37-525744
Activity Detail Address:	210 - 214 WYATT ST
Activity Comments:	Not reported
Region Name:	WEST CNTRL
Faclity ID:	737200090
Start Date:	02/13/2004
End Date:	Not reported
Last Action:	02/20/2009
Action Comments:	SAG-501 AWARDED
Action Date:	02/12/2007
Status Cd:	G
Status:	GEN PROP
Jurisdiction:	DNR RR
Act Name:	DNR Site Assessment Grant (SAG) Small Award
Act Code:	602
ACT Description:	DNR has awarded a Small DNR Brownfield Site Assessment Grant (SAG) to a local government for assessment of contamination, demolition, tank/container removal or other actions. Small SAG Awards range from $2,000 to $30,000.
Owner Name:	Not reported
Owner Addr:	Not reported
Owner City,St,Zip:	Not reported
Dept Of Commerce Number:	NONE
Comm Occurrence Id:	NONE
EPA Cerclis Id:	Not reported
Risk Code:	N/A
Acres:	UNKNOWN
Acres 100:	N
EPA NPL Site?:	No
Dept Of Commerce Tracking:	No
PECFA Funds Eligible ?:	No
Above Ground Storage Tank?:	No
Drycleaner?:	No
Co-contamination?:	No
Public Land Survey System Desc:	NW 1/4 of the NE 1/4 of Sec 02, T28N, R07E
Geo Located:	Y
DNR GIS Registry View Map Layers:	Not reported
GIS Area Point Flag:	N

Actions:

Action Date: 02/13/2004 Action Code: 601

EDSOMATIC TRANSMISSION FORMER (Continued) **S101677030**

Action Name: DNR Site Assessment Grant (SAG) Application Received
Action Desc: Date an application was received for a DNR Brownfield Site Assessment Grant (SAG) program. The SAG program provides grants to local government for site assessment, tank removal and other actions.
Action Comments: SAG-185 SMALL GRANT

Action Date: 02/13/2004 Action Code: 1
Action Name: General Property Activity Start Date
Action Desc: Date DNR received an initial request for redevelopment assistance or general documentation regarding site conditions at property.
Action Comments: Not reported

Action Date: 02/12/2007 Action Code: 602
Action Name: DNR Site Assessment Grant (SAG) Small Award
Action Desc: DNR has awarded a Small DNR Brownfield Site Assessment Grant (SAG) to a local government for assessment of contamination, demolition, tank/container removal or other actions. Small SAG Awards range from $2,000 to $30,000.
Action Comments: SAG-501 AWARDED

Action Date: 06/28/2004 Action Code: 603
Action Name: DNR Site Assessment Grant (SAG) Not Awarded
Action Desc: Date of DNR determination that a DNR Brownfield Site Assessment Grant (SAG) program will not be awarded for an application.
Action Comments: SAG-185 NOT AWARDED

Action Date: 11/01/2006 Action Code: 601
Action Name: DNR Site Assessment Grant (SAG) Application Received
Action Desc: Date an application was received for a DNR Brownfield Site Assessment Grant (SAG) program. The SAG program provides grants to local government for site assessment, tank removal and other actions.
Action Comments: SAG-501 SMALL. GRANT

Action Date: 02/20/2009 Action Code: 602
Action Name: DNR Site Assessment Grant (SAG) Small Award
Action Desc: DNR has awarded a Small DNR Brownfield Site Assessment Grant (SAG) to a local government for assessment of contamination, demolition, tank/container removal or other actions. Small SAG Awards range from $2,000 to $30,000.
Action Comments: SAG-664 AWARDED

Action Date: 11/03/2008 Action Code: 601
Action Name: DNR Site Assessment Grant (SAG) Application Received
Action Desc: Date an application was received for a DNR Brownfield Site Assessment Grant (SAG) program. The SAG program provides grants to local government for site assessment, tank removal and other actions.
Action Comments: SAG-664 SMALL GRANT

Contacts:
Role Desc: DNR File Contact
Contact Name: DEENA KINNEY
Contact Address: 1300 W CLAIREMONT AVE
Contact Addr2: Not reported
Contact City,St,Zip: EAU CLAIRE, WI 54701
Contact Country: UNITED STATES
Company Address: EAU CLAIRE, WI 54701

EDSOMATIC TRANSMISSION FORMER (Continued) **S101677030**

Role Desc: Responsible Party
Contact Name: WAUSAU CTY
Contact Address: 407 GRANT ST
Contact Addr2: Not reported
Contact City,St,Zip: WAUSAU, WI 54403
Contact Country: UNITED STATES
Company Address: WAUSAU, WI 54403

Name: EDSOMATIC TRANSMISSION FORMER
Address: 210 WYATT ST
City,State,Zip: WAUSAU, WI
Site Id: 4229800
Detail Seq No: 525744
Activity Type: GENERAL PROPERTY
Activity Name: EDSOMATIC TRANSMISSION FORMER
Activity Number: 0737525744
Activity Display Number: 07-37-525744
Activity Detail Address: 210 - 214 WYATT ST
Activity Comments: Not reported
Region Name: WEST CNTRL
Faclity ID: 737200090
Start Date: 02/13/2004
End Date: Not reported
Last Action: 02/20/2009
Action Comments: SAG-664 AWARDED
Action Date: 02/20/2009
Status Cd: G
Status: GEN PROP
Jurisdiction: DNR RR
Act Name: DNR Site Assessment Grant (SAG) Small Award
Act Code: 602
ACT Description: DNR has awarded a Small DNR Brownfield Site Assessment Grant (SAG) to a local government for assessment of contamination, demolition, tank/container removal or other actions. Small SAG Awards range from $2,000 to $30,000.
Owner Name: Not reported
Owner Addr: Not reported
Owner City,St,Zip: Not reported
Dept Of Commerce Number: NONE
Comm Occurrence Id: NONE
EPA Cerclis Id: Not reported
Risk Code: N/A
Acres: UNKNOWN
Acres 100: N
EPA NPL Site?: No
Dept Of Commerce Tracking: No
PECFA Funds Eligible ?: No
Above Ground Storage Tank?: No
Drycleaner?: No
Co-contamination?: No
Public Land Survey System Desc: NW 1/4 of the NE 1/4 of Sec 02, T28N, R07E
Geo Located: Y
DNR GIS Registry View Map Layers: Not reported
GIS Area Point Flag: N

Actions:
Action Date: 02/13/2004 Action Code: 601
Action Name: DNR Site Assessment Grant (SAG) Application Received

EDSOMATIC TRANSMISSION FORMER (Continued) **S101677030**

Action Desc: Date an application was received for a DNR Brownfield Site Assessment Grant (SAG) program. The SAG program provides grants to local government for site assessment, tank removal and other actions.
Action Comments: SAG-185 SMALL GRANT

Action Date: 02/13/2004 Action Code: 1
Action Name: General Property Activity Start Date
Action Desc: Date DNR received an initial request for redevelopment assistance or general documentation regarding site conditions at property.
Action Comments: Not reported

Action Date: 02/12/2007 Action Code: 602
Action Name: DNR Site Assessment Grant (SAG) Small Award
Action Desc: DNR has awarded a Small DNR Brownfield Site Assessment Grant (SAG) to a local government for assessment of contamination, demolition, tank/container removal or other actions. Small SAG Awards range from $2,000 to $30,000.
Action Comments: SAG-501 AWARDED

Action Date: 06/28/2004 Action Code: 603
Action Name: DNR Site Assessment Grant (SAG) Not Awarded
Action Desc: Date of DNR determination that a DNR Brownfield Site Assessment Grant (SAG) program will not be awarded for an application.
Action Comments: SAG-185 NOT AWARDED

Action Date: 11/01/2006 Action Code: 601
Action Name: DNR Site Assessment Grant (SAG) Application Received
Action Desc: Date an application was received for a DNR Brownfield Site Assessment Grant (SAG) program. The SAG program provides grants to local government for site assessment, tank removal and other actions.
Action Comments: SAG-501 SMALL. GRANT

Action Date: 02/20/2009 Action Code: 602
Action Name: DNR Site Assessment Grant (SAG) Small Award
Action Desc: DNR has awarded a Small DNR Brownfield Site Assessment Grant (SAG) to a local government for assessment of contamination, demolition, tank/container removal or other actions. Small SAG Awards range from $2,000 to $30,000.
Action Comments: SAG-664 AWARDED

Action Date: 11/03/2008 Action Code: 601
Action Name: DNR Site Assessment Grant (SAG) Application Received
Action Desc: Date an application was received for a DNR Brownfield Site Assessment Grant (SAG) program. The SAG program provides grants to local government for site assessment, tank removal and other actions.
Action Comments: SAG-664 SMALL GRANT

Contacts:
Role Desc: DNR File Contact
Contact Name: DEENA KINNEY
Contact Address: 1300 W CLAIREMONT AVE
Contact Addr2: Not reported
Contact City,St,Zip: EAU CLAIRE, WI 54701
Contact Country: UNITED STATES
Company Address: EAU CLAIRE, WI 54701

Role Desc: Responsible Party

EDSOMATIC TRANSMISSION FORMER (Continued) **S101677030**

Contact Name: WAUSAU CTY
Contact Address: 407 GRANT ST
Contact Addr2: Not reported
Contact City,St,Zip: WAUSAU, WI 54403
Contact Country: UNITED STATES
Company Address: WAUSAU, WI 54403

BRRTS:
Name: EDSOMATIC TRANSMISSION FORMER
Address: 210 WYATT ST
City,State,Zip: WAUSAU, WI

Click here for WDNR BRRTS Link:

Site Id: 4229800
Region Name: WEST CNTRL
Facility ID: 737200090
Owner Name: Not reported
Owner Addr: Not reported
Owner City,St,Zip: Not reported
Activity Number: 0737525744
Activity Display Number: 07-37-525744
Detail Seq No: 525744
Status: GEN PROP
Activity Type: GENERAL PROPERTY
Activity Name: EDSOMATIC TRANSMISSION FORMER
Activity Detail Address: 210 - 214 WYATT ST
Activity Comments: Not reported
Start Date: 02/13/2004
End Date: Not reported
Last Action: 2009-02-20
Dept Of Commerce Number: NONE
Comm Occurrence Id: NONE
EPA Cerclis Id: Not reported
Jurisdiction: DNR RR
Act Code: 380
Risk Code: N/A
Acres: UNKNOWN
Acres 100: N
EPA NPL Site?: No
Dept Of Commerce Tracking: No
PECFA Funds Eligible ?: No
Above Ground Storage Tank?: No
Drycleaner?: No
Co-contamination?: No
Public Land Survey System Desc: NW 1/4 of the NE 1/4 of Sec 02, T28N, R07E
Geo Located: Y
DNR GIS Registry View Map Layers: Not reported
GIS Area Point Flag: N

Actions:
Action Date: 02/13/2004 Action Code: 601
Action Name: DNR Site Assessment Grant (SAG) Application Received
Action Desc: Date an application was received for a DNR Brownfield Site Assessment Grant (SAG) program. The SAG program provides grants to local government for site assessment, tank removal and other actions.

EDSOMATIC TRANSMISSION FORMER (Continued) **S101677030**

Action Comments: SAG-185 SMALL GRANT

Action Date: 02/13/2004 Action Code: 1
Action Name: General Property Activity Start Date
Action Desc: Date DNR received an initial request for redevelopment assistance or general documentation regarding site conditions at property.
Action Comments: Not reported

Action Date: 02/12/2007 Action Code: 602
Action Name: DNR Site Assessment Grant (SAG) Small Award
Action Desc: DNR has awarded a Small DNR Brownfield Site Assessment Grant (SAG) to a local government for assessment of contamination, demolition, tank/container removal or other actions. Small SAG Awards range from $2,000 to $30,000.
Action Comments: SAG-501 AWARDED

Action Date: 06/28/2004 Action Code: 603
Action Name: DNR Site Assessment Grant (SAG) Not Awarded
Action Desc: Date of DNR determination that a DNR Brownfield Site Assessment Grant (SAG) program will not be awarded for an application.
Action Comments: SAG-185 NOT AWARDED

Action Date: 11/01/2006 Action Code: 601
Action Name: DNR Site Assessment Grant (SAG) Application Received
Action Desc: Date an application was received for a DNR Brownfield Site Assessment Grant (SAG) program. The SAG program provides grants to local government for site assessment, tank removal and other actions.
Action Comments: SAG-501 SMALL. GRANT

Action Date: 02/20/2009 Action Code: 602
Action Name: DNR Site Assessment Grant (SAG) Small Award
Action Desc: DNR has awarded a Small DNR Brownfield Site Assessment Grant (SAG) to a local government for assessment of contamination, demolition, tank/container removal or other actions. Small SAG Awards range from $2,000 to $30,000.
Action Comments: SAG-664 AWARDED

Action Date: 11/03/2008 Action Code: 601
Action Name: DNR Site Assessment Grant (SAG) Application Received
Action Desc: Date an application was received for a DNR Brownfield Site Assessment Grant (SAG) program. The SAG program provides grants to local government for site assessment, tank removal and other actions.
Action Comments: SAG-664 SMALL GRANT

Contacts:
Role Desc: DNR File Contact
Contact Name: DEENA KINNEY
Contact Address: 1300 W CLAIREMONT AVE
Contact Addr2: Not reported
Contact City,St,Zip: EAU CLAIRE, WI 54701
Contact Country: UNITED STATES
Company Address: EAU CLAIRE, WI 54701

Role Desc: Responsible Party
Contact Name: WAUSAU CTY
Contact Address: 407 GRANT ST
Contact Addr2: Not reported

EDSOMATIC TRANSMISSION FORMER (Continued) **S101677030**

Contact City,St,Zip: WAUSAU, WI 54403
Contact Country: UNITED STATES
Company Address: WAUSAU, WI 54403

WRRSER:
Route of Concern: Not reported
Repair Action: Not reported
Added to Inventory: Not reported
Added to HRS List: Not reported
Scoring System: Not reported
Begin Date: 07/21/88
Site Priority: Not reported

I28 **KRAUS SHEET METAL** **WI UST** **U002062938**
WSW **234 CHELLIS ST** **N/A**
1/8-1/4 **WAUSAU, WI 54401**
0.246 mi.
1301 ft. **Site 1 of 2 in cluster I**

Relative: **Higher**
Actual: **1171 ft.**

UST:
Name: KRAUS SHEET METAL
Address: 234 CHELLIS ST
City,State,Zip: WAUSAU, WI 54401
License: Storage Tank Registration
License Type: Registration
License Number: 105751
Expiration Date: Not reported
Licensee: Louis Kraus
Facility Reference Number: 105751|105751
Fire Dept ID: 3717
Federally Regulated: No
Tank ID: 289651
Municipality Name: Not reported
Tank Reference Number: 289651|371702096
Equipment Wang ID: 371702096
Tank Type: Underground Storage Tank
Tank Status: Closed/Removed
Tank Contents: Leaded Gasoline
Capacity: 500.00
Install Date: Not reported
Construction Material: Bare Steel
Marketer: N
Tank Occupancy: Mercantile/Commercial
Corrosion Protection Type: Not reported
Overfill Protection Type: Not Installed
Leak Detection: Not Required
Leak Test Method: Not reported
Spill Protection: Not Installed
Containment Sump Installed: Not reported
Wall Size: Not reported
Dispenser Sump Installed: N
Overfill Protection: Not Installed
Date of Lining: Not reported
Lining Inspection Date: Not reported
CAS Number: Not reported
Pipe Type: Not reported

KRAUS SHEET METAL (Continued) **U002062938**

Pipe Status:	Not reported
Pipe Aboveground Piping:	N
Pipe Underground Piping:	N
Pipe Construction Material:	Not reported
Pipe Wall Type:	Not reported
Pipe UST Manifolded:	Not reported
Pipe Related Tank ID:	Not reported
Pipe Catastrophic Leak Detection:	Not reported
Pipe System Type:	Not reported
Pipe Flex Connector:	Not reported
Pipe Leak Test Method:	Not reported
Pipe Leak Detection:	Not reported
Pipe Corrosion Protection:	Not reported
Latest Test Name:	Not reported
Latest Test Date:	Not reported
Latest Test Expiration Date:	Not reported

Detail as of 12/2016:

Tank Status Date:	11/29/1993
Site Municipality:	C
Land Owner Type:	Private
Town Customer ID:	338819
Owner Name:	LOUIS KRAUS
Owner Address:	234 CHELLIS ST
Owner Address 2:	Not reported
Owner City:	WAUSAU
Owner State:	WI
Owner Zip:	54401
Building Name:	KRAUS SHEET METAL
Building Address:	234 CHELLIS ST
Building City:	WAUSAU
Building Zip:	54401

I29 **KRAUS RESIDENCE** **WI LUST** **S100768364**
WSW **234 CHELLIS ST** **N/A**
1/8-1/4 **WAUSAU, WI**
0.246 mi.
1301 ft. **Site 2 of 2 in cluster I**

Relative:
Higher

Actual:
1171 ft.

LUST:

Name:	KRAUS RESIDENCE
Address:	234 CHELLIS ST
City,State,Zip:	WAUSAU, WI
Region Name:	WEST CNTRL
Facility ID:	737139810
Status:	**CLOSED**
Start Date:	11/28/1993
End Date:	03/25/2003
Last Action:	07/02/2013
Site Id:	3246600
Detail Seq No:	20658
Activity Type:	LUST
Act Code:	340
Activity Name:	KRAUS RESIDENCE
Activity Number:	0337000147
Activity Display Number:	03-37-000147
Activity Detail Address:	Not reported

KRAUS RESIDENCE (Continued) **S100768364**

Activity Comments:	***SITE WAS CLOSED UNDER THE JURISDICTION OF THE DEPT OF SAFETY AND PROFESSIONAL SERVICES (DSPS) OR DEPT OF COMMERCE SITE TRANSFERRED BACK TO DNR JURISDICTION IN 2013***
Jurisdiction:	DNR RR
Owner Name:	Not reported
Owner Addr:	Not reported
Owner City,St,Zip:	Not reported
Dept Of Commerce Number:	54401614734
Comm Occurrence Id:	10228
EPA Cerclis Id:	Not reported
Risk Code:	LOW
Acres:	UNKNOWN
Acres 100:	No
EPA NPL Site?:	No
Dept Of Commerce Tracking:	Yes
PECFA Funds Eligible ?:	Yes
Above Ground Storage Tank?:	No
Drycleaner?:	No
Co-contamination?:	No
Public Land Survey System Desc:	NW 1/4 of the NE 1/4 of Sec 02, T28N, R07E
Geo Located:	Yes
DNR GIS Registry View Map Layers:	No

Actions:

Action Date:	11/28/1993	Action Code:	1
Action Name:	Notification of Hazardous Substance Discharge		
Action Desc:	Date DNR received notice of a discharge of a hazardous substance under s. 292.11 Wis. Stats. Discharge was discovered during an environmental assessment or laboratory analysis of soil, sediment, groundwater or vapor samples. Includes historic contamination.		
Action Comments:	Not reported		

Action Date:	11/28/1993	Action Code:	99
Action Name:	Miscellaneous		
Action Desc:	Miscellaneous action - See Action Comments		
Action Comments:	PHONE CONTACT - NOTIFIED BY SGS		

Action Date:	07/01/1996	Action Code:	76
Action Name:	Activity Transferred to DSPS (formerly Commerce)		
Action Desc:	Oversight of medium or low risk petroleum cleanup has been transferred to the WI Dept of Safety and Professional Services (DSPS). DSPS was part of the Dept of Commerce until 2011.		
Action Comments:	NO PECFA #		

Action Date:	12/27/1993	Action Code:	2
Action Name:	Responsible Party (RP) letter sent		
Action Desc:	Date of DNR letter to responsible party (RP) notifying them of state law responsibilities associated with the investigation and cleanup of a hazardous substance discharge to the environment.		
Action Comments:	Not reported		

Action Date:	12/27/1993	Action Code:	99
Action Name:	Miscellaneous		
Action Desc:	Miscellaneous action - See Action Comments		
Action Comments:	LETTER CONTACT - RP LETTER		

Action Date:	01/26/2001	Action Code:	99

KRAUS RESIDENCE (Continued) **S100768364**

Action Name: Miscellaneous
Action Desc: Miscellaneous action - See Action Comments
Action Comments: HIRED REI KEN LASSA

Action Date: 01/26/2001 Action Code: 33
Action Name: Tank System Site Assessment (TSSA) Report Received
Action Desc: Date DNR received a tank system site assessment (TSSA) regarding tank closure or change in services for an above-ground or underground tank system.
Action Comments: Not reported

Action Date: 03/25/2003 Action Code: 11
Action Name: Activity Closed
Action Desc: Date DNR sends a letter approving the final closure of an activity based on data provided and compliance with NR 726 and 727. No further investigation or remediation is required at this time.
Action Comments: *** NR726 Closure from Commerce Data Interchange ***

Action Date: 02/24/2003 Action Code: 37
Action Name: Site Investigation Report (SIR) Received (non-fee)
Action Desc: Date DNR received a site investigation report (SIR) to determine degree & extent of contamination and form a basis for choosing the appropriate remedial action.
Action Comments: *** SITE INVESTIGATION DETERMINED BY DSPS TO BE COMPLETE - FROM DSPS DATA INTERCHANGE ***

Action Date: 07/02/2013 Action Code: 89
Action Name: DSPS (formerly Commerce) Transferred Back to DNR
Action Desc: Date the WI Dept of Safety and Professional Services (DSPS) transfers oversight of activity back to the DNR. DSPS was part of the Dept of Commerce until 2011.
Action Comments: PECFA PROGRAM TRANSFER 2013-2015 STATE BUDGET

Impact Number: 62741
Impact Code: 05
Impact Comments: Soil Contamination
Impact Potential: Not reported

Contacts:

Role Desc: Consultant
Contact Name: REI ENGINEERING INC
Contact Address: 4080 N 20TH AVE
Contact Addr2: Not reported
Contact City,St,Zip: WAUSAU, WI 54401
Contact Country: UNITED STATES
Company Address: WAUSAU, WI 54401

Role Desc: DNR File Contact
Contact Name: DEENA KINNEY
Contact Address: 1300 W CLAIREMONT AVE
Contact Addr2: Not reported
Contact City,St,Zip: EAU CLAIRE, WI 54701
Contact Country: UNITED STATES
Company Address: EAU CLAIRE, WI 54701

Role Desc: Consultant
Contact Name: REI ENGINEERING INC

KRAUS RESIDENCE (Continued) **S100768364**

Contact Address: 4080 N 20TH AVE
Contact Addr2: Not reported
Contact City,St,Zip: WAUSAU, WI 54401
Contact Country: UNITED STATES
Company Address: WAUSAU, WI 54401

Role Desc: DNR File Contact
Contact Name: DEENA KINNEY
Contact Address: 1300 W CLAIREMONT AVE
Contact Addr2: Not reported
Contact City,St,Zip: EAU CLAIRE, WI 54701
Contact Country: UNITED STATES
Company Address: EAU CLAIRE, WI 54701

J30 **CONNOR FOREST INDUSTRIES** **WI SHWIMS** **S108150394**
WNW **131 THOMAS ST** **N/A**
1/4-1/2 **WAUSAU, WI 54401**
0.289 mi.
1526 ft. **Site 1 of 2 in cluster J**

Relative: **Higher**
Actual: **1187 ft.**

SHWIMS:
Name: CONNOR FOREST INDUSTRIES
Address: 131 THOMAS ST
City,State,Zip: WAUSAU, WI 54401
FID: 737079200
Status: CLOSED
Region: WEST CENTRAL

J31 **THE ROSE GARDEN BANQUET & CATERING** **WI BROWNFIELDS** **S102355702**
WNW **131 W THOMAS ST** **WI BRRTS** **N/A**
1/4-1/2 **WAUSAU, WI**
0.289 mi.
1526 ft. **Site 2 of 2 in cluster J**

Relative: **Higher**
Actual: **1187 ft.**

BROWNFIELDS:
Name: THE ROSE GARDEN BANQUET & CATERING
Address: 131 W THOMAS ST
City,State,Zip: WAUSAU, WI
Site Id: 25695900
Detail Seq No: 560071
Activity Type: GENERAL PROPERTY
Activity Name: THE ROSE GARDEN BANQUET & CATERING
Activity Number: 0737560071
Activity Display Number: 07-37-560071
Activity Detail Address: Not reported
Activity Comments: SOURCE PROPERTY IS FMR WAULECO INC SITE, 130 W THOMAS ST, WAUSAU, WI 02-37-000006
Region Name: WEST CNTRL
Faclity ID: 737234520
Start Date: 02/08/2012
End Date: Not reported
Last Action: 09/05/2013
Action Comments: ISSUED TO VINCENT DE PAUL SOCIETY CABRINI CONFERENCE
Action Date: 09/05/2013
Status Cd: G
Status: GEN PROP

THE ROSE GARDEN BANQUET & CATERING (Continued) **S102355702**

Jurisdiction:	DNR RR
Act Name:	General Liability Clarification (GLC) Letter Issued
Act Code:	684
ACT Description:	Date DNR issued a general liability clarification (GLC) letter to clarify liability for site specific matters related to environmental contamination and remediation of a property.
Owner Name:	Not reported
Owner Addr:	Not reported
Owner City,St,Zip:	Not reported
Dept Of Commerce Number:	NONE
Comm Occurrence Id:	NONE
EPA Cerclis Id:	Not reported
Risk Code:	UNKNOWN
Acres:	UNKNOWN
Acres 100:	N
EPA NPL Site?:	No
Dept Of Commerce Tracking:	No
PECFA Funds Eligible ?:	No
Above Ground Storage Tank?:	No
Drycleaner?:	No
Co-contamination?:	No
Public Land Survey System Desc:	SW 1/4 of the SE 1/4 of Sec 35, T29N, R07E
Geo Located:	Y
DNR GIS Registry View Map Layers:	Not reported
GIS Area Point Flag:	N

Actions:

Action Date:	02/08/2013	Action Code:	695
Action Name:	Lender Liability Exemption Environmental Assessment Received		
Action Desc:	Date DNR received an environmental assessment (within 180 days of acquiring property) to comply with requirements of the Lender Liability Exemption under Wis. Stat. ch. 292. If all conditions are met, exemption is acquired by statute and lender does not need written confirmation from DNR.		
Action Comments:	ASSOCIATED BANK NA		

Action Date:	08/21/2013	Action Code:	682
Action Name:	General Liability Clarification (GLC) Request Rcvd (fee)		
Action Desc:	Date DNR received a request for a general liability clarification (GLC) letter and fee is paid. Letter to clarify liability for site specific matters related to environmental contamination and remediation of a property.		
Action Comments:	APPLICANT IS ST VINCENT DE PAUL SOCIETY CABRINI CONFERENCE		

Action Date:	08/01/2013	Action Code:	640
Action Name:	Off-Site Liability Exemption Letter Issued		
Action Desc:	Date DNR issued an approval of a request for an off-site liability exemption request and confirmed that contamination likely originated on another property.		
Action Comments:	ISSUED TO ASSOCIATED BANK MILWAUKEE		

Action Date:	07/16/2013	Action Code:	638
Action Name:	Off-Site Liability Exemption Letter Request Received (fee)		
Action Desc:	Date DNR received a request for an off-site liability exemption letter and fee was paid.		
Action Comments:	APPLICANT IS ASSOCIATED BANK MILWAUKEE; SOURCE PROPERTY WAULECO SNE CORP 02-37-000006		

THE ROSE GARDEN BANQUET & CATERING (Continued) **S102355702**

Action Date: 09/05/2013 Action Code: 684
Action Name: General Liability Clarification (GLC) Letter Issued
Action Desc: Date DNR issued a general liability clarification (GLC) letter to clarify liability for site specific matters related to environmental contamination and remediation of a property.
Action Comments: ISSUED TO VINCENT DE PAUL SOCIETY CABRINI CONFERENCE

Action Date: 02/08/2012 Action Code: 1
Action Name: General Property Activity Start Date
Action Desc: Date DNR received an initial request for redevelopment assistance or general documentation regarding site conditions at property.
Action Comments: Not reported

Contacts:
Role Desc: DNR File Contact
Contact Name: DEENA KINNEY
Contact Address: 1300 W CLAIREMONT AVE
Contact Addr2: Not reported
Contact City,St,Zip: EAU CLAIRE, WI 54701
Contact Country: UNITED STATES
Company Address: EAU CLAIRE, WI 54701

Role Desc: RP Contact/Agent
Contact Name: KIMBERLY MCCANN
Contact Address: 330 E KILBOURN AVE STE 200
Contact Addr2: ASSOCIATED BANK
Contact City,St,Zip: MILWAUKEE, WI 53202
Contact Country: UNITED STATES
Company Address: MILWAUKEE, WI 53202

Role Desc: Applicant
Contact Name: ST VINCENT DE PAUL, CABRINI CONFERENCE
Contact Address: ATTN KEN TOKARZ
Contact Addr2: 535 STURGEON EDDY RD
Contact City,St,Zip: WAUSAU, WI 54403
Contact Country: UNITED STATES
Company Address: WAUSAU, WI 54403

BRRTS:
Name: THE ROSE GARDEN BANQUET & CATERING
Address: 131 W THOMAS ST
City,State,Zip: WAUSAU, WI

Click here for WDNR BRRTS Link:

Site Id: 25695900
Region Name: WEST CNTRL
Facility ID: 737234520
Owner Name: Not reported
Owner Addr: Not reported
Owner City,St,Zip: Not reported
Activity Number: 0737560071
Activity Display Number: 07-37-560071
Detail Seq No: 560071
Status: GEN PROP
Activity Type: GENERAL PROPERTY

THE ROSE GARDEN BANQUET & CATERING (Continued) **S102355702**

Activity Name:	THE ROSE GARDEN BANQUET & CATERING
Activity Detail Address:	Not reported
Activity Comments:	SOURCE PROPERTY IS FMR WAULECO INC SITE, 130 W THOMAS ST, WAUSAU, WI 02-37-000006
Start Date:	02/08/2012
End Date:	Not reported
Last Action:	2013-09-05
Dept Of Commerce Number:	NONE
Comm Occurrence Id:	NONE
EPA Cerclis Id:	Not reported
Jurisdiction:	DNR RR
Act Code:	380
Risk Code:	UNKNOWN
Acres:	UNKNOWN
Acres 100:	N
EPA NPL Site?:	No
Dept Of Commerce Tracking:	No
PECFA Funds Eligible ?:	No
Above Ground Storage Tank?:	No
Drycleaner?:	No
Co-contamination?:	No
Public Land Survey System Desc:	SW 1/4 of the SE 1/4 of Sec 35, T29N, R07E
Geo Located:	Y
DNR GIS Registry View Map Layers:	Not reported
GIS Area Point Flag:	N

Actions:

Action Date:	02/08/2013	Action Code:	695
Action Name:	Lender Liability Exemption Environmental Assessment Received		
Action Desc:	Date DNR received an environmental assessment (within 180 days of acquiring property) to comply with requirements of the Lender Liability Exemption under Wis. Stat. ch. 292. If all conditions are met, exemption is acquired by statute and lender does not need written confirmation from DNR.		
Action Comments:	ASSOCIATED BANK NA		

Action Date:	08/21/2013	Action Code:	682
Action Name:	General Liability Clarification (GLC) Request Rcvd (fee)		
Action Desc:	Date DNR received a request for a general liability clarification (GLC) letter and fee is paid. Letter to clarify liability for site specific matters related to environmental contamination and remediation of a property.		
Action Comments:	APPLICANT IS ST VINCENT DE PAUL SOCIETY CABRINI CONFERENCE		

Action Date:	08/01/2013	Action Code:	640
Action Name:	Off-Site Liability Exemption Letter Issued		
Action Desc:	Date DNR issued an approval of a request for an off-site liability exemption request and confirmed that contamination likely originated on another property.		
Action Comments:	ISSUED TO ASSOCIATED BANK MILWAUKEE		

Action Date:	07/16/2013	Action Code:	638
Action Name:	Off-Site Liability Exemption Letter Request Received (fee)		
Action Desc:	Date DNR received a request for an off-site liability exemption letter and fee was paid.		
Action Comments:	APPLICANT IS ASSOCIATED BANK MILWAUKEE; SOURCE PROPERTY WAULECO SNE CORP 02-37-000006		

THE ROSE GARDEN BANQUET & CATERING (Continued) **S102355702**

Action Date: 09/05/2013 Action Code: 684
Action Name: General Liability Clarification (GLC) Letter Issued
Action Desc: Date DNR issued a general liability clarification (GLC) letter to clarify liability for site specific matters related to environmental contamination and remediation of a property.
Action Comments: ISSUED TO VINCENT DE PAUL SOCIETY CABRINI CONFERENCE

Action Date: 02/08/2012 Action Code: 1
Action Name: General Property Activity Start Date
Action Desc: Date DNR received an initial request for redevelopment assistance or general documentation regarding site conditions at property.
Action Comments: Not reported

Contacts:

Role Desc: DNR File Contact
Contact Name: DEENA KINNEY
Contact Address: 1300 W CLAIREMONT AVE
Contact Addr2: Not reported
Contact City,St,Zip: EAU CLAIRE, WI 54701
Contact Country: UNITED STATES
Company Address: EAU CLAIRE, WI 54701

Role Desc: RP Contact/Agent
Contact Name: KIMBERLY MCCANN
Contact Address: 330 E KILBOURN AVE STE 200
Contact Addr2: ASSOCIATED BANK
Contact City,St,Zip: MILWAUKEE, WI 53202
Contact Country: UNITED STATES
Company Address: MILWAUKEE, WI 53202

Role Desc: Applicant
Contact Name: ST VINCENT DE PAUL, CABRINI CONFERENCE
Contact Address: ATTN KEN TOKARZ
Contact Addr2: 535 STURGEON EDDY RD
Contact City,St,Zip: WAUSAU, WI 54403
Contact Country: UNITED STATES
Company Address: WAUSAU, WI 54403

32
NW
1/4-1/2
0.305 mi.
1608 ft.

SNE CORP. (PENTACHLOROPHENOL) A.K.A. WAULECO **WI WDS** **S110066255**
130 W THOMAS ST **N/A**
WAUSAU CTY, WI

Relative:
Higher

Actual:
1185 ft.

WDS:

Region: WCR
Facility Id: 737063800
Public Land Survey System Location: NW SE S35 29N 07E
DNR Solid Waste #: Not reported
Archived: No
Reason For Archived: Not reported
Max Site Id: 644000
Date of DNR Site Assessment: 09/12/2008
BRRTS Activity Num: 02-37-000006

SNE CORP. (PENTACHLOROPHENOL) A.K.A. WAULECO (Continued) **S110066255**

Click here for WDNR SHWIMS Link:

Click here for WDNR BRRTS Link:

K33 **WAULECO** **SEMS-ARCHIVE** **1000100181**
NW **910 CLEVELAND AVE** **RCRA NonGen / NLR** **WID006125835**
1/4-1/2 **WAUSAU, WI 54401**
0.355 mi.
1876 ft. **Site 1 of 3 in cluster K**

Relative:
Higher

Actual:
1183 ft.

SEMS Archive:

Site ID:	0504993
EPA ID:	WID006125835
Cong District:	07
FIPS Code:	55073
FF:	N
NPL:	Not on the NPL
Non NPL Status:	NFRAP-Site does not qualify for the NPL based on existing information

SEMS Archive Detail:

Region:	05
Site ID:	0504993
EPA ID:	WID006125835
Site Name:	WAULECO
NPL:	N
FF:	N
OU:	00
Action Code:	SI
Action Name:	SI
SEQ:	1
Start Date:	Not reported
Finish Date:	1987-10-06 04:00:00
Qual:	L
Current Action Lead:	EPA Perf

Region:	05
Site ID:	0504993
EPA ID:	WID006125835
Site Name:	WAULECO
NPL:	N
FF:	N
OU:	00
Action Code:	VS
Action Name:	ARCH SITE
SEQ:	1
Start Date:	Not reported
Finish Date:	1997-12-04 05:00:00
Qual:	Not reported
Current Action Lead:	EPA Perf In-Hse

Region:	05
Site ID:	0504993
EPA ID:	WID006125835
Site Name:	WAULECO
NPL:	N
FF:	N

WAULECO (Continued) **1000100181**

OU:	00
Action Code:	DS
Action Name:	DISCVRY
SEQ:	1
Start Date:	1986-02-19 05:00:00
Finish Date:	1986-02-19 05:00:00
Qual:	Not reported
Current Action Lead:	St Perf
Region:	05
Site ID:	0504993
EPA ID:	WID006125835
Site Name:	WAULECO
NPL:	N
FF:	N
OU:	00
Action Code:	PA
Action Name:	PA
SEQ:	1
Start Date:	Not reported
Finish Date:	1986-08-05 04:00:00
Qual:	H
Current Action Lead:	St Perf

RCRA NonGen / NLR:

Date form received by agency:	2011-01-28 00:00:00.0
Facility name:	WAVLECO
Facility address:	910 CLEVELAND AVE WAUSAU, WI 54401
EPA ID:	WID006125835
Contact:	CAROLINE FRIBANCE
Contact address:	910 CLEVELAND AVE WAUSAU, WI 54401
Contact country:	US
Contact telephone:	715-845-4484
Contact email:	Not reported
EPA Region:	05
Land type:	Facility is not located on Indian land. Additional information is not known.
Classification:	Non-Generator
Description:	Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name:	WAULECO
Owner/operator address:	ADDRESS NOT REPORTED CITY NOT REPORTED, AK 99998
Owner/operator country:	Not reported
Owner/operator telephone:	312-555-1212
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

WAULECO (Continued) **1000100181**

Owner/operator name: NAME NOT REPORTED
Owner/operator address: ADDRESS NOT REPORTED
CITY NOT REPORTED, AK 99998
Owner/operator country: Not reported
Owner/operator telephone: 312-555-1212
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:
Date form received by agency: 1980-08-18 00:00:00.0
Site name: WAVLECO
Classification: Conditionally Exempt Small Quantity Generator

Hazardous Waste Summary:

. Waste code: D001
. Waste name: IGNITABLE WASTE

. Waste code: D002
. Waste name: CORROSIVE WASTE

. Waste code: F001
. Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS USED IN DEGREASING: TETRACHLOROETHYLENE, TRICHLORETHYLENE, METHYLENE CHLORIDE, 1,1,1-TRICHLOROETHANE, CARBON TETRACHLORIDE AND CHLORINATED FLUOROCARBONS; ALL SPENT SOLVENT MIXTURES/BLENDS USED IN DEGREASING CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: F005
. Waste name: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE,

WAULECO (Continued) **1000100181**

2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: K001
. Waste name: BOTTOM SEDIMENT SLUDGE FROM THE TREATMENT OF WASTEWATERS FROM WOOD PRESERVING PROCESSES THAT USE CREOSOTE AND/OR PENTACHLOROPHENOL.

. Waste code: P090
. Waste name: Not Defined

. Waste code: U002
. Waste name: 2-PROPANONE (I) (OR) ACETONE (I)

. Waste code: U220
. Waste name: BENZENE, METHYL- (OR) TOLUENE

. Waste code: U228
. Waste name: ETHENE, TRICHLORO- (OR) TRICHLOROETHYLENE

Facility Has Received Notices of Violations:
Regulation violated: Not reported
Area of violation: Generators - General
Date violation determined: 1985-12-19 00:00:00.0
Date achieved compliance: 1986-08-21 00:00:00.0
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 1986-01-02 00:00:00.0
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Evaluation Action Summary:
Evaluation date: 1985-12-19 00:00:00.0
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 1986-08-21 00:00:00.0
Evaluation lead agency: State

34
West
1/4-1/2
0.359 mi.
1898 ft.

BAJET VAN LINES INC
1217 S 3RD AVE
WAUSAU, WI 54401

WI LUST **U001971296**
WI UST **N/A**

Relative:
Higher

Actual:
1193 ft.

LUST:
Name: BAJET VAN LINES
Address: 1217 S THIRD AVE
City,State,Zip: WAUSAU, WI
Region Name: WEST CNTRL
Facility ID: 737173580
Status: **CLOSED**
Start Date: 12/04/1995

BAJET VAN LINES INC (Continued) **U001971296**

End Date: 12/02/1997
Last Action: 07/02/2013
Site Id: 4908300
Detail Seq No: 118888
Activity Type: LUST
Act Code: 340
Activity Name: BAJET VAN LINES
Activity Number: 0337118888
Activity Display Number: 03-37-118888
Activity Detail Address: Not reported
Activity Comments: ***SITE WAS CLOSED UNDER THE JURISDICTION OF THE DEPT OF SAFETY AND PROFESSIONAL SERVICES (DSPS) OR DEPT OF COMMERCE SITE TRANSFERRED BACK TO DNR JURISDICTION IN 2013***
Jurisdiction: DNR RR
Owner Name: Not reported
Owner Addr: Not reported
Owner City,St,Zip: Not reported
Dept Of Commerce Number: 54401600917
Comm Occurrence Id: 8410
EPA Cerclis Id: Not reported
Risk Code: LOW
Acres: UNKNOWN
Acres 100: No
EPA NPL Site?: No
Dept Of Commerce Tracking: Yes
PECFA Funds Eligible ?: Yes
Above Ground Storage Tank?: No
Drycleaner?: No
Co-contamination?: No
Public Land Survey System Desc: SW 1/4 of the SE 1/4 of Sec 35, T29N, R07E
Geo Located: Yes
DNR GIS Registry View Map Layers: No

Actions:

Action Date: 04/14/1997 Action Code: 179
Action Name: Case Closure Review Request Received (non-fee)
Action Desc: Date DNR received a case Closure Review Request for a site where the fee has previously been paid or no fee is required (i.e. Voluntary Party Liability Exemption).
Action Comments: Not reported

Action Date: 04/29/1997 Action Code: 76
Action Name: Activity Transferred to DSPS (formerly Commerce)
Action Desc: Oversight of medium or low risk petroleum cleanup has been transferred to the WI Dept of Safety and Professional Services (DSPS). DSPS was part of the Dept of Commerce until 2011.
Action Comments: Not reported

Action Date: 12/04/1995 Action Code: 1
Action Name: Notification of Hazardous Substance Discharge
Action Desc: Date DNR received notice of a discharge of a hazardous substance under s. 292.11 Wis. Stats. Discharge was discovered during an environmental assessment or laboratory analysis of soil, sediment, groundwater or vapor samples. Includes historic contamination.
Action Comments: Not reported

Action Date: 12/02/1997 Action Code: 11

BAJET VAN LINES INC (Continued) **U001971296**

Action Name: Activity Closed
Action Desc: Date DNR sends a letter approving the final closure of an activity based on data provided and compliance with NR 726 and 727. No further investigation or remediation is required at this time.
Action Comments: *** NR726 Closure from Commerce Data Interchange ***

Action Date: 07/02/2013 Action Code: 89
Action Name: DSPS (formerly Commerce) Transferred Back to DNR
Action Desc: Date the WI Dept of Safety and Professional Services (DSPS) transfers oversight of activity back to the DNR. DSPS was part of the Dept of Commerce until 2011.
Action Comments: PECFA PROGRAM TRANSFER 2013-2015 STATE BUDGET

Substances:
Substance Desc: Diesel Fuel
Amount Released: Not reported
Release Code: Not reported

Impact Number: 118890
Impact Code: 05
Impact Comments: Soil Contamination
Impact Potential: Not reported

Contacts:
Role Desc: Responsible Party
Contact Name: BAJET VAN LINES
Contact Address: 1217 S THIRD AVE
Contact Addr2: Not reported
Contact City,St,Zip: WAUSAU, WI 54401
Contact Country: UNITED STATES
Company Address: WAUSAU, WI 54401

Role Desc: RP Contact/Agent
Contact Name: STAN BREZINSKI
Contact Address: Not reported
Contact Addr2: Not reported
Contact City,St,Zip: Not reported
Contact Country: Not reported
Company Address: ,

Role Desc: DNR File Contact
Contact Name: DEENA KINNEY
Contact Address: 1300 W CLAIREMONT AVE
Contact Addr2: Not reported
Contact City,St,Zip: EAU CLAIRE, WI 54701
Contact Country: UNITED STATES
Company Address: EAU CLAIRE, WI 54701

UST:
Name: BAJET VAN LINES INC
Address: 1217 S 3RD AVE
City,State,Zip: WAUSAU, WI 54401
License: Storage Tank Registration
License Type: Registration
License Number: 55359
Expiration Date: Not reported

BAJET VAN LINES INC (Continued) **U001971296**

Licensee:	Stanley Brzezinski
Facility Reference Number:	55359|55359
Fire Dept ID:	3717
Federally Regulated:	Yes
Tank ID:	288550
Municipality Name:	Not reported
Tank Reference Number:	288550|371700324
Equipment Wang ID:	371700324
Tank Type:	Underground Storage Tank
Tank Status:	Closed/Removed
Tank Contents:	Diesel
Capacity:	1000.00
Install Date:	Not reported
Construction Material:	Coated Steel
Marketer:	N
Tank Occupancy:	Mercantile/Commercial
Corrosion Protection Type:	Not reported
Overfill Protection Type:	Not Installed
Leak Detection:	Manual Tank Gauging
Leak Test Method:	Not reported
Spill Protection:	Not Installed
Containment Sump Installed:	Not reported
Wall Size:	Not reported
Dispenser Sump Installed:	N
Overfill Protection:	Not Installed
Date of Lining:	Not reported
Lining Inspection Date:	Not reported
CAS Number:	Not reported
Pipe Type:	Not reported
Pipe Status:	Not reported
Pipe Aboveground Piping:	N
Pipe Underground Piping:	N
Pipe Construction Material:	Not reported
Pipe Wall Type:	Not reported
Pipe UST Manifolded:	Not reported
Pipe Related Tank ID:	Not reported
Pipe Catastrophic Leak Detection:	Not reported
Pipe System Type:	Not reported
Pipe Flex Connector:	Not reported
Pipe Leak Test Method:	Not reported
Pipe Leak Detection:	Not reported
Pipe Corrosion Protection:	Not reported
Latest Test Name:	Not reported
Latest Test Date:	Not reported
Latest Test Expiration Date:	Not reported

Detail as of 12/2016:

Tank Status Date:	11/14/1995
Site Municipality:	C
Land Owner Type:	Private
Town Customer ID:	369136
Owner Name:	STANLEY BRZEZINSKI
Owner Address:	1217 S 3RD AVE
Owner Address 2:	Not reported
Owner City:	WAUSAU
Owner State:	WI
Owner Zip:	54401
Building Name:	BAJET VAN LINES INC

BAJET VAN LINES INC (Continued) **U001971296**

Building Address: 1217 S 3RD AVE
Building City: WAUSAU
Building Zip: 54401

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35 PATS BODY SHOP **RCRA-VSQG 1004796376**
WSW 1302 S 3RD AVE **WI SHWIMS WID068320969**
1/4-1/2 WAUSAU, WI 54401 **FINDS**
0.381 mi. **ECHO**
2013 ft.

Relative: Lower

Actual: 1168 ft.

RCRA-VSQG:
Date form received by agency: 1987-03-03 00:00:00.0
Facility name: PATS BODY SHOP
Facility address: 1302 S 3RD AVE
WAUSAU, WI 54401
EPA ID: WID068320969
Contact: JOHN DURANSO
Contact address: 1302 S 3RD AVE
WAUSAU, WI 54401
Contact country: US
Contact telephone: 715-848-9153
Contact email: Not reported
EPA Region: 05
Land type: Facility is not located on Indian land. Additional information is not known.
Classification: Conditionally Exempt Small Quantity Generator
Description: Handler: generates 100 kg or less of hazardous waste per calendar month, and accumulates 1000 kg or less of hazardous waste at any time; or generates 1 kg or less of acutely hazardous waste per calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste

Owner/Operator Summary:
Owner/operator name: DURANSO JOHN
Owner/operator address: ADDRESS NOT REPORTED
CITY NOT REPORTED, AK 99998
Owner/operator country: Not reported
Owner/operator telephone: 312-555-1212
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: NAME NOT REPORTED
Owner/operator address: ADDRESS NOT REPORTED

PATS BODY SHOP (Continued) **1004796376**

CITY NOT REPORTED, AK 99998
Owner/operator country: Not reported
Owner/operator telephone: 312-555-1212
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Hazardous Waste Summary:

. Waste code: D001
. Waste name: IGNITABLE WASTE

Facility Has Received Notices of Violations:
Regulation violated: Not reported
Area of violation: Generators - General
Date violation determined: 2000-09-01 00:00:00.0
Date achieved compliance: 2000-09-01 00:00:00.0
Violation lead agency: State
Enforcement action: NOTICE OF NONCOMPLIANCE LETTER
Enforcement action date: 2000-09-06 00:00:00.0
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Evaluation Action Summary:
Evaluation date: 2000-09-01 00:00:00.0
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 2000-09-01 00:00:00.0
Evaluation lead agency: State

PATS BODY SHOP (Continued) **1004796376**

SHWIMS:
Name: PATS BODY SHOP
Address: 1302 S 3RD AVE
City,State,Zip: WAUSAU, WI 54401
FID: 737083710
Status: OPERATING
Region: WEST CENTRAL

FINDS:

Registry ID: 110005440406

Environmental Interest/Information System
WI-ESR (Wisconsin - Environmental System Registry) is a database that contains core information about facilities, organizations, and people related to Wisconsin's DNR (Department of Natural Resources).

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:
Envid: 1004796376
Registry ID: 110005440406
DFR URL: http://echo.epa.gov/detailed-facility-report?fid=110005440406

K36 **WAULECO** **WI SHWIMS** **S123673238**
NW **125 ROSECRANS STREET** **N/A**
1/4-1/2 **WAUSAU, WI 54401**
0.388 mi.
2051 ft. **Site 2 of 3 in cluster K**

Relative: **Higher**

Actual: **1188 ft.**

SHWIMS:
Name: WAULECO
Address: 125 ROSECRANS STREET
City,State,Zip: WAUSAU, WI 54401
FID: 737063800
Status: CLOSED
Region: WEST CENTRAL

K37
NW
1/4-1/2
0.388 mi.
2051 ft.

Relative:
Higher

Actual:
1188 ft.

WAULECO INC
125 ROSECRANS ST
WAUSAU, WI 54401

Site 3 of 3 in cluster K

Database(s): RCRA-SQG, WI ERP, WI SHWIMS, WI SPILLS, FINDS, ECHO, NY MANIFEST, WI MANIFEST, WI TIER 2

EDR ID Number: 1000279748
EPA ID Number: WID982204802

RCRA-SQG:

Date form received by agency:	2016-07-14 00:00:00.0
Facility name:	WAULECO INC
Facility address:	125 ROSECRANS ST WAUSAU, WI 54401
EPA ID:	WID982204802
Mailing address:	1800 N POINT DR - J4/21 STEVENS POINT, WI 54481
Contact:	EVAN SCHREINER
Contact address:	1800 NORTH POINT DRIVE STEVENS POINT, WI 54481
Contact country:	US
Contact telephone:	715-346-8530
Contact email:	EVAN.SCHREINER@SENTRY.COM
EPA Region:	05
Land type:	Private
Classification:	Small Small Quantity Generator
Description:	Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Owner/operator name:	WAULECO INC
Owner/operator address:	1800 NORTH POINT DR - J4/21 STEVENS POINT, WI 54481
Owner/operator country:	US
Owner/operator telephone:	715-346-8530
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	1989-01-01 00:00:00.0
Owner/Op end date:	Not reported

Owner/operator name:	WAULECO INC
Owner/operator address:	1800 NORTH POINT DR - J4/21 STEVENS POINT, WI 54481
Owner/operator country:	US
Owner/operator telephone:	715-346-8530
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Private
Owner/Operator Type:	Operator
Owner/Op start date:	1989-01-01 00:00:00.0
Owner/Op end date:	Not reported

WAULECO INC (Continued) **1000279748**

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:
Date form received by agency: 2013-03-20 00:00:00.0
Site name: WAULECO INC
Classification: Small Quantity Generator

Date form received by agency: 2010-04-21 00:00:00.0
Site name: WAULECO INC
Classification: Large Quantity Generator

Date form received by agency: 2008-02-13 00:00:00.0
Site name: WAULECO INC
Classification: Large Quantity Generator

Date form received by agency: 2006-02-22 00:00:00.0
Site name: WAULECO INC
Classification: Large Quantity Generator

Date form received by agency: 2004-02-20 00:00:00.0
Site name: WAULECO INC
Classification: Large Quantity Generator

Date form received by agency: 2002-02-21 00:00:00.0
Site name: WAULECO INC
Classification: Large Quantity Generator

Date form received by agency: 2000-03-01 00:00:00.0
Site name: WAULECO INC
Classification: Large Quantity Generator

Date form received by agency: 1998-10-29 00:00:00.0
Site name: WAULECO INC
Classification: Large Quantity Generator

Date form received by agency: 1996-03-01 00:00:00.0
Site name: WAULECO INC
Classification: Large Quantity Generator

Date form received by agency: 1994-03-01 00:00:00.0
Site name: WAULECO

WAULECO INC (Continued) **1000279748**

Classification: Large Quantity Generator

Date form received by agency: 1990-03-01 00:00:00.0
Site name: WAULECO
Classification: Large Quantity Generator

Date form received by agency: 1987-05-26 00:00:00.0
Site name: WAULECO WAREHOUSE
Classification: Small Quantity Generator

Hazardous Waste Summary:

. Waste code: D001
. Waste name: IGNITABLE WASTE

Facility Has Received Notices of Violations:
Regulation violated: Not reported
Area of violation: Generators - General
Date violation determined: 1995-01-04 00:00:00.0
Date achieved compliance: 1995-02-13 00:00:00.0
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 1995-01-11 00:00:00.0
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Generators - General
Date violation determined: 1991-10-03 00:00:00.0
Date achieved compliance: 1991-11-15 00:00:00.0
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 1991-10-15 00:00:00.0
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Generators - General
Date violation determined: 1991-10-03 00:00:00.0
Date achieved compliance: 1992-05-21 00:00:00.0
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 1991-10-15 00:00:00.0
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported

WAULECO INC (Continued) **1000279748**

Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Generators - General
Date violation determined: 1991-10-03 00:00:00.0
Date achieved compliance: 1992-04-29 00:00:00.0
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 1991-10-22 00:00:00.0
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Generators - General
Date violation determined: 1989-05-31 00:00:00.0
Date achieved compliance: 1990-02-16 00:00:00.0
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 1989-02-22 00:00:00.0
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Generators - General
Date violation determined: 1989-02-02 00:00:00.0
Date achieved compliance: 1989-05-31 00:00:00.0
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 1989-02-22 00:00:00.0
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Evaluation Action Summary:
Evaluation date: 2010-12-22 00:00:00.0
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 2010-12-22 00:00:00.0
Evaluation: FOCUSED COMPLIANCE INSPECTION
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

WAULECO INC (Continued) **1000279748**

Evaluation date: 2007-06-25 00:00:00.0
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 2004-05-11 00:00:00.0
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 1995-01-04 00:00:00.0
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 1995-02-13 00:00:00.0
Evaluation lead agency: State

Evaluation date: 1991-10-03 00:00:00.0
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 1992-04-29 00:00:00.0
Evaluation lead agency: State

Evaluation date: 1991-10-03 00:00:00.0
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 1991-11-15 00:00:00.0
Evaluation lead agency: State

Evaluation date: 1991-10-03 00:00:00.0
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 1992-05-21 00:00:00.0
Evaluation lead agency: State

Evaluation date: 1991-10-03 00:00:00.0
Evaluation: FOCUSED COMPLIANCE INSPECTION
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 1990-02-15 00:00:00.0
Evaluation: COMPLIANCE SCHEDULE EVALUATION
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 1989-05-31 00:00:00.0
Evaluation: COMPLIANCE SCHEDULE EVALUATION
Area of violation: Generators - General
Date achieved compliance: 1990-02-16 00:00:00.0
Evaluation lead agency: State

Evaluation date: 1989-02-02 00:00:00.0
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General

WAULECO INC (Continued) **1000279748**

Date achieved compliance: 1989-05-31 00:00:00.0
Evaluation lead agency: State

ERP:

Name:	WAULECO
Address:	125 ROSECRANS STREET
City,State,Zip:	WAUSAU, WI 54401
Site Id:	644000
Detail Seq No:	32728
Activity Type:	ERP
Activity Name:	WAULECO SNE CORP
Activity Number:	0237000006
Activity Display Number:	02-37-000006
Activity Detail Address:	Not reported
Activity Comments:	Not reported
Region Name:	WEST CNTRL
Faclity ID:	737063800
Start Date:	10/25/1984
End Date:	Not reported
Last Action Date:	07/08/2019
Status Cd:	O
Status:	OPEN
Jurisdiction:	DNR RR
Act Code:	330
Owner Name:	WAULECO, INC
Owner Addr:	130 W THOMAS ST
Owner City,St,Zip:	WAUSAU, WI 54401
Dept Of Commerce Number:	NONE
Comm Occurrence Id:	NONE
EPA Cerclis Id:	Not reported
Risk Code:	HIGH
Acres:	8
Acres 100:	N
EPA NPL Site?:	No
Dept Of Commerce Tracking:	No
PECFA Funds Eligible ?:	No
Above Ground Storage Tank?:	No
Drycleaner?:	No
Co-contamination?:	No
Public Land Survey System Desc:	NW 1/4 of the SE 1/4 of Sec 35, T29N, R07E
Geo Located:	Y
DNR GIS Registry View Map Layers:	N
GIS Area Point Flag:	N

Actions:

Action Date:	03/27/2018	Action Code:	99
Action Name:	Miscellaneous		
Action Desc:	Miscellaneous action - See Action Comments		
Action Comments:	PCP DIOXIN FINGERPRINTING		
Action Date:	03/23/2018	Action Code:	99
Action Name:	Miscellaneous		
Action Desc:	Miscellaneous action - See Action Comments		
Action Comments:	SURFACE WATER DISCHARGE PECKHAM		
Action Date:	03/16/2018	Action Code:	99
Action Name:	Miscellaneous		
Action Desc:	Miscellaneous action - See Action Comments		

WAULECO INC (Continued) **1000279748**

Action Comments: MONITORING WELL CONSTRUCTION IMPACTS

Action Date: 04/24/2018 Action Code: 43
Action Name: Site Activity Status Update Received
Action Desc: Date DNR received an update regarding site activities.
Action Comments: 2018 1ST QTR REPORT

Action Date: 06/04/2012 Action Code: 43
Action Name: Site Activity Status Update Received
Action Desc: Date DNR received an update regarding site activities.
Action Comments: VAPOR INTRUSTION RISK SCREENING LEVEL ASSESSMENT

Action Date: 07/27/2018 Action Code: 43
Action Name: Site Activity Status Update Received
Action Desc: Date DNR received an update regarding site activities.
Action Comments: 2017 ANNUAL GW REPORT

Action Date: 07/13/2018 Action Code: 43
Action Name: Site Activity Status Update Received
Action Desc: Date DNR received an update regarding site activities.
Action Comments: 2018 SECOND QUARTERLY REPORT

Action Date: 07/16/2018 1:17:42 PM Action Code: 195
Action Name: Semi-Annual/PECFA Cost Reporting (NR700) Requirement Met
Action Desc: Date DNR received submittal of completed online semi-annual report form, meeting the requirements of NR 700.
Action Comments: Period: 1/1/2018 - 6/30/2018

Action Date: 03/16/2018 Action Code: 99
Action Name: Miscellaneous
Action Desc: Miscellaneous action - See Action Comments
Action Comments: TRIANGULAR WAULECO LOT SAMPLING 2008

Action Date: 02/23/2018 Action Code: 99
Action Name: Miscellaneous
Action Desc: Miscellaneous action - See Action Comments
Action Comments: 136 EDWARDS ST WELL TEST

Action Date: 02/26/2019 Action Code: 99
Action Name: Miscellaneous
Action Desc: Miscellaneous action - See Action Comments
Action Comments: 2019 ANNUAL MEETING AGENDA

Action Date: 02/20/2019 Action Code: 99
Action Name: Miscellaneous
Action Desc: Miscellaneous action - See Action Comments
Action Comments: 1996 AND 1997 SANITARY SEWER CORRESPONDANCE

Action Date: 02/26/2019 Action Code: 99
Action Name: Miscellaneous
Action Desc: Miscellaneous action - See Action Comments
Action Comments: CLEAN WAUSAU INVESTIGATION REQUEST

Action Date: 02/21/2019 Action Code: 99
Action Name: Miscellaneous
Action Desc: Miscellaneous action - See Action Comments
Action Comments: 06-28-2012 ZASTRO DEPOSITION TRANSCRIPT AND EXHIBITS

WAULECO INC (Continued) **1000279748**

Action Date: 02/15/2019 Action Code: 99
Action Name: Miscellaneous
Action Desc: Miscellaneous action - See Action Comments
Action Comments: SANITARY SEWER INVERT DATA - CITY OF WAUSAU

Action Date: 03/04/2019 Action Code: 99
Action Name: Miscellaneous
Action Desc: Miscellaneous action - See Action Comments
Action Comments: MARCH 4, 2019 MEETING AGENDA

Action Date: 01/24/2019 Action Code: 99
Action Name: Miscellaneous
Action Desc: Miscellaneous action - See Action Comments
Action Comments: KILIAN 1938 RIVERSIDE INTERCEPTOR DIAGRAM

Action Date: 03/04/2019 Action Code: 97
Action Name: Technical Assistance Request Received (fee)
Action Desc: Date DNR received a request for technical assistance and a fee has been paid.
Action Comments: MEETING TO DISCUSS 2019 SITE ACTIVITIES

Action Date: 03/04/2019 Action Code: 98
Action Name: Technical Assistance Provided
Action Desc: Date DNR provided fee-based technical assistance on a portion of a site investigation or cleanup.
Action Comments: 2019 SITE ACTIVITIES MEETING HELD

Action Date: 03/14/2019 Action Code: 99
Action Name: Miscellaneous
Action Desc: Miscellaneous action - See Action Comments
Action Comments: GROUNDWATER REMEDIATION SYSTEM ANALYSIS PLAN

Action Date: 03/15/2019 Action Code: 35
Action Name: Site Investigation Workplan (SIWP) Received (non-fee)
Action Desc: Date DNR received a site investigation workplan (SIWP) which states the objectives of the site investigation to determine the degree and extent of contamination.
Action Comments: AERIAL DEPOSITION SIWP

Action Date: 03/15/2019 Action Code: 99
Action Name: Miscellaneous
Action Desc: Miscellaneous action - See Action Comments
Action Comments: CH. 292.31(1)(D) REQUESTED INFORMATION LETTER

Action Date: 03/15/2019 Action Code: 99
Action Name: Miscellaneous
Action Desc: Miscellaneous action - See Action Comments
Action Comments: CITIZENS FOR CLEAN WAUSAU CONCERNS AND REQUESTS

Action Date: 02/08/2019 Action Code: 99
Action Name: Miscellaneous
Action Desc: Miscellaneous action - See Action Comments
Action Comments: SEWER INCEPTOR PCP TEST RESULTS

Action Date: 02/05/2019 Action Code: 99
Action Name: Miscellaneous
Action Desc: Miscellaneous action - See Action Comments

WAULECO INC (Continued) **1000279748**

Action Comments: MW RELOCATION SUMMARY EMAIL

Action Date: 01/11/2019 Action Code: 99
Action Name: Miscellaneous
Action Desc: Miscellaneous action - See Action Comments
Action Comments: JULY 2012 STANTEC SUMMARY OF OPINIONS

Action Date: 01/14/2019 Action Code: 35
Action Name: Site Investigation Workplan (SIWP) Received (non-fee)
Action Desc: Date DNR received a site investigation workplan (SIWP) which states the objectives of the site investigation to determine the degree and extent of contamination.
Action Comments: W40 SOIL GAS INVESTIGATION WORK PLAN

Action Date: 01/14/2019 Action Code: 43
Action Name: Site Activity Status Update Received
Action Desc: Date DNR received an update regarding site activities.
Action Comments: 2018 4TH QUARTER RPT

Action Date: 01/15/2019 Action Code: 99
Action Name: Miscellaneous
Action Desc: Miscellaneous action - See Action Comments
Action Comments: CH 292.31(1)(D) REQUEST AND AERIAL DEPOSITION WORK PLAN REQUEST.

Action Date: 01/16/2019 Action Code: 99
Action Name: Miscellaneous
Action Desc: Miscellaneous action - See Action Comments
Action Comments: KILIAN NR 714.05 REQUESTED INFO PROVIDED

Action Date: 11/08/2018 Action Code: 99
Action Name: Miscellaneous
Action Desc: Miscellaneous action - See Action Comments
Action Comments: CRESTLINE AIR ARTICLE SEPTEMBER 11 1970

Action Date: 01/10/2019 9:18:24 AM Action Code: 195
Action Name: Semi-Annual/PECFA Cost Reporting (NR700) Requirement Met
Action Desc: Date DNR received submittal of completed online semi-annual report form, meeting the requirements of NR 700.
Action Comments: Period: 7/1/2018 - 12/31/2018

Action Date: 11/02/2018 Action Code: 43
Action Name: Site Activity Status Update Received
Action Desc: Date DNR received an update regarding site activities.
Action Comments: 2018 THIRD QUARTER GW REPORT

Action Date: 11/28/2018 Action Code: 99
Action Name: Miscellaneous
Action Desc: Miscellaneous action - See Action Comments
Action Comments: NR 714.05(5) PUBLIC NOTIFICATION REQUEST FOR SITE SPECIFIC RESPONSE

Action Date: 07/08/2019 2:43:27 PM Action Code: 195
Action Name: Semi-Annual/PECFA Cost Reporting (NR700) Requirement Met
Action Desc: Date DNR received submittal of completed online semi-annual report form, meeting the requirements of NR 700.
Action Comments: Period: 1/1/2019 - 6/30/2019

Action Date: 06/21/2019 Action Code: 97

WAULECO INC (Continued) **1000279748**

Action Name: Technical Assistance Request Received (fee)
Action Desc: Date DNR received a request for technical assistance and a fee has been paid.
Action Comments: REVISED GROUNDWATER REMEDIAL ALTERNATIVE SCREENING

Action Date: 05/16/2019 Action Code: 35
Action Name: Site Investigation Workplan (SIWP) Received (non-fee)
Action Desc: Date DNR received a site investigation workplan (SIWP) which states the objectives of the site investigation to determine the degree and extent of contamination.
Action Comments: AERIAL DEPOSITION SIEWP ADDENDUM #2 - SOIL SAMPLE LOCATIONS

Action Date: 05/31/2019 Action Code: 30
Action Name: Site Investigation Workplan (SIWP) Notice to Proceed (NTP)
Action Desc: Date DNR provided a notice to proceed (NTP) with site investigation activities. This is not an official approval of the workplan and no fee was collected for review. An NTP may be via email or phone call.
Action Comments: AERIAL DEPOSITION SIWP ADDENDUM #2 NOTICE TO PROCEED

Action Date: 06/03/2019 Action Code: 99
Action Name: Miscellaneous
Action Desc: Miscellaneous action - See Action Comments
Action Comments: NR714 EMAIL REPONSE TO KILIAN - SIWP ADDENDUM #2 NTP

Action Date: 06/04/2019 Action Code: 43
Action Name: Site Activity Status Update Received
Action Desc: Date DNR received an update regarding site activities.
Action Comments: ADDITIONAL CH 292.31(1)(D) INFORMATION PROVIDED

Action Date: 06/12/2019 Action Code: 99
Action Name: Miscellaneous
Action Desc: Miscellaneous action - See Action Comments
Action Comments: JUNE 2019 SANITARY SEWER TESTING

Action Date: 05/03/2019 Action Code: 30
Action Name: Site Investigation Workplan (SIWP) Notice to Proceed (NTP)
Action Desc: Date DNR provided a notice to proceed (NTP) with site investigation activities. This is not an official approval of the workplan and no fee was collected for review. An NTP may be via email or phone call.
Action Comments: Not reported

Action Date: 10/06/1987 Action Code: 351
Action Name: Superfund Site Assessment Site Inspection (SI)
Action Desc: Date Environmental Protection Agency (EPA) approves final site inspection report. Report includes evaluation of sample data, review of information, development of work plans and project plans. Information is used to determine if site should move forward in the Superfund Site Assessment Program.
Action Comments: EPA'S DATABASE.

Action Date: 04/08/2019 Action Code: 99
Action Name: Miscellaneous
Action Desc: Miscellaneous action - See Action Comments
Action Comments: DNR AIR PROGRAM AERMOD INPUT CORRESPONDENCE

Action Date: 04/09/2019 Action Code: 99
Action Name: Miscellaneous

WAULECO INC (Continued) **1000279748**

Action Desc: Miscellaneous action - See Action Comments
Action Comments: 2019 1ST QTR REPORT

Action Date: 04/16/2019 Action Code: 36
Action Name: Site Investigation Workplan (SIWP) Approved
Action Desc: Date DNR provided notice that a site investigation workplan (SIWP) has been approved and site investigation activities can proceed as planned.
Action Comments: SIWP APPROVAL

Action Date: 04/16/2019 Action Code: 99
Action Name: Miscellaneous
Action Desc: Miscellaneous action - See Action Comments
Action Comments: WELL W40 VAPOR INTRUSION ASSESSMENT

Action Date: 04/18/2019 Action Code: 99
Action Name: Miscellaneous
Action Desc: Miscellaneous action - See Action Comments
Action Comments: NR714 EMAIL RESPONSE TO KILIAN - SIWP APPROVAL

Action Date: 04/24/2019 Action Code: 35
Action Name: Site Investigation Workplan (SIWP) Received (non-fee)
Action Desc: Date DNR received a site investigation workplan (SIWP) which states the objectives of the site investigation to determine the degree and extent of contamination.
Action Comments: RESIDUAL PHASE LNAPL SOIL SIWP

Action Date: 04/24/2019 Action Code: 99
Action Name: Miscellaneous
Action Desc: Miscellaneous action - See Action Comments
Action Comments: 03/26/2019 PCP SEWER MANHOLE RESULTS

Action Date: 04/16/2019 Action Code: 135
Action Name: Site Investigation Workplan (SIWP) Received (fee)
Action Desc: Date DNR received a request to review a site investigation workplan (SIWP) which states the objectives of the site investigation to determine the degree and extent of contamination. A fee has been paid for DNR review.
Action Comments: REVIEW OF SIWP REC ON 03/15/2019 AND SIWP ADDENDUM REC ON 04/09/2019

Action Date: 04/09/2019 Action Code: 35
Action Name: Site Investigation Workplan (SIWP) Received (non-fee)
Action Desc: Date DNR received a site investigation workplan (SIWP) which states the objectives of the site investigation to determine the degree and extent of contamination.
Action Comments: AERIAL DEPOSITION SIWP ADDENDUM #1 - AIR MODEL INPUTS

Action Date: 03/15/2019 Action Code: 43
Action Name: Site Activity Status Update Received
Action Desc: Date DNR received an update regarding site activities.
Action Comments: CH 292.31(1)(D) INFORMATION PROVIDED

Action Date: 04/05/2019 Action Code: 43
Action Name: Site Activity Status Update Received
Action Desc: Date DNR received an update regarding site activities.
Action Comments: 2018 ANNUAL GW REPORT

WAULECO INC (Continued) **1000279748**

Action Date: 07/30/2004 Action Code: 43
Action Name: Site Activity Status Update Received
Action Desc: Date DNR received an update regarding site activities.
Action Comments: JUNE PROGRESS RPT

Action Date: 06/03/2004 Action Code: 43
Action Name: Site Activity Status Update Received
Action Desc: Date DNR received an update regarding site activities.
Action Comments: APRIL RPT

Action Date: 06/14/2004 Action Code: 99
Action Name: Miscellaneous
Action Desc: Miscellaneous action - See Action Comments
Action Comments: FIRST DISCHARGE MON. FORM AFTER PPT START UP

Action Date: 05/18/2004 Action Code: 99
Action Name: Miscellaneous
Action Desc: Miscellaneous action - See Action Comments
Action Comments: START UP OF PRESSURE PULSE TECH (PPT) SYSTEM

Action Date: 06/22/2004 Action Code: 43
Action Name: Site Activity Status Update Received
Action Desc: Date DNR received an update regarding site activities.
Action Comments: MAY RPT. VERY HIGH GW LEVELS. LOW PRODUCT RECOVERY.

Action Date: 12/12/2008 Action Code: 43
Action Name: Site Activity Status Update Received
Action Desc: Date DNR received an update regarding site activities.
Action Comments: MONTHLY REPORT

Action Date: 05/31/1991 Action Code: 18
Action Name: Administrative or Consent Order Issued
Action Desc: Date the Administrative or Consent Order is issued by Enforcement, defining what formal legal action is being taken by the DNR. The administrative or consent order establishes findings of fact, conclusions of law, and order provisions.
Action Comments: Not reported

Action Date: 09/15/1992 Action Code: 43
Action Name: Site Activity Status Update Received
Action Desc: Date DNR received an update regarding site activities.
Action Comments: SEMIANNUAL GW MONITORING RPT

Action Date: 06/14/1993 Action Code: 43
Action Name: Site Activity Status Update Received
Action Desc: Date DNR received an update regarding site activities.
Action Comments: QRTLY RPT AND MAY PROGRESS RPT

Action Date: 03/11/1996 Action Code: 43
Action Name: Site Activity Status Update Received
Action Desc: Date DNR received an update regarding site activities.
Action Comments: 1995 ANNUAL GW MONITORING RPT

Action Date: 04/18/1993 Action Code: 43
Action Name: Site Activity Status Update Received
Action Desc: Date DNR received an update regarding site activities.
Action Comments: SEMI-ANNUAL GW MONITORING RPT

WAULECO INC (Continued) **1000279748**

Action Date: 12/13/1984 Action Code: 35
Action Name: Site Investigation Workplan (SIWP) Received (non-fee)
Action Desc: Date DNR received a site investigation workplan (SIWP) which states the objectives of the site investigation to determine the degree and extent of contamination.
Action Comments: SOIL AND GW SAMPLING

Action Date: 01/24/2006 Action Code: 99
Action Name: Miscellaneous
Action Desc: Miscellaneous action - See Action Comments
Action Comments: 18 GALLON SPILL OF PRODUCT ON PAVEMENT WAS CONTAINED & CLEANED UP.

Action Date: 12/13/2005 Action Code: 43
Action Name: Site Activity Status Update Received
Action Desc: Date DNR received an update regarding site activities.
Action Comments: MONTHLY REPORT

Action Date: 01/17/2006 Action Code: 43
Action Name: Site Activity Status Update Received
Action Desc: Date DNR received an update regarding site activities.
Action Comments: WAULECO - MONTHLY PROGRESS REPORT 125 GALLONS OF PRODUCT REMOVED.

Action Date: 04/25/2005 Action Code: 43
Action Name: Site Activity Status Update Received
Action Desc: Date DNR received an update regarding site activities.
Action Comments: Not reported

Action Date: 03/14/2006 Action Code: 43
Action Name: Site Activity Status Update Received
Action Desc: Date DNR received an update regarding site activities.
Action Comments: MONTHLY REPORT - 547 GALLONS OF PRODUCT RECOVERED.

Action Date: 03/14/2006 Action Code: 99
Action Name: Miscellaneous
Action Desc: Miscellaneous action - See Action Comments
Action Comments: SUBMITTAL OF MEASURES TAKEN TO PREVENT FUTURE SPILLS.

Action Date: 08/24/2005 Action Code: 43
Action Name: Site Activity Status Update Received
Action Desc: Date DNR received an update regarding site activities.
Action Comments: MONTHLY REPORT

Action Date: 02/23/2005 Action Code: 99
Action Name: Miscellaneous
Action Desc: Miscellaneous action - See Action Comments
Action Comments: RESPONSE TO 3M'S CLOSURE NOTIFICATION

Action Date: 03/07/2005 Action Code: 99
Action Name: Miscellaneous
Action Desc: Miscellaneous action - See Action Comments
Action Comments: PROPOSES CHANGES FOR SYSTEM SAMPLING FREQUENCY

Action Date: 12/30/1997 Action Code: 43
Action Name: Site Activity Status Update Received
Action Desc: Date DNR received an update regarding site activities.
Action Comments: Not reported

WAULECO INC (Continued) **1000279748**

Action Date: 10/25/1984 Action Code: 1
Action Name: Notification of Hazardous Substance Discharge
Action Desc: Date DNR received notice of a discharge of a hazardous substance under s. 292.11 Wis. Stats. Discharge was discovered during an environmental assessment or laboratory analysis of soil, sediment, groundwater or vapor samples. Includes historic contamination.
Action Comments: Not reported

Action Date: 05/21/1998 Action Code: 43
Action Name: Site Activity Status Update Received
Action Desc: Date DNR received an update regarding site activities.
Action Comments: Not reported

Action Date: 06/04/1998 Action Code: 43
Action Name: Site Activity Status Update Received
Action Desc: Date DNR received an update regarding site activities.
Action Comments: APRIL UPDATE. MERCURY FOUND.

Action Date: 02/09/1998 Action Code: 43
Action Name: Site Activity Status Update Received
Action Desc: Date DNR received an update regarding site activities.
Action Comments: EFFLUENT & PRODUCT REC. NUMBERS

Action Date: 02/25/1999 Action Code: 43
Action Name: Site Activity Status Update Received
Action Desc: Date DNR received an update regarding site activities.
Action Comments: 3,718 GAL FREE PRODUCT RECOVERED

Action Date: 03/29/1999 Action Code: 43
Action Name: Site Activity Status Update Received
Action Desc: Date DNR received an update regarding site activities.
Action Comments: 5,305 GAL FREE PRODUCT RECOVERED

Action Date: 04/07/1999 Action Code: 147
Action Name: Remedial Action Design Report Received (non-fee)
Action Desc: Date DNR received a remedial action design report to document the proposed design of the remedial action or system.
Action Comments: CONSTRUCTION RPT FOR ADD'L RECOVERY WELLS

Action Date: 11/27/1998 Action Code: 43
Action Name: Site Activity Status Update Received
Action Desc: Date DNR received an update regarding site activities.
Action Comments: Not reported

Action Date: 12/08/1998 Action Code: 43
Action Name: Site Activity Status Update Received
Action Desc: Date DNR received an update regarding site activities.
Action Comments: ADD'L RW IN - STARTUP IN DECEMBER

Action Date: 02/20/2003 Action Code: 43
Action Name: Site Activity Status Update Received
Action Desc: Date DNR received an update regarding site activities.
Action Comments: Not reported

Action Date: 04/15/2003 Action Code: 43
Action Name: Site Activity Status Update Received
Action Desc: Date DNR received an update regarding site activities.

WAULECO INC (Continued) **1000279748**

Action Comments: Not reported

Action Date: 10/05/1998 Action Code: 43
Action Name: Site Activity Status Update Received
Action Desc: Date DNR received an update regarding site activities.
Action Comments: AUGUST RPT. 468 GAL FREE PRODUCT RECOVERED

Action Date: 09/09/1998 Action Code: 43
Action Name: Site Activity Status Update Received
Action Desc: Date DNR received an update regarding site activities.
Action Comments: Not reported

Action Date: 09/30/1999 Action Code: 43
Action Name: Site Activity Status Update Received
Action Desc: Date DNR received an update regarding site activities.
Action Comments: 1,093 GAL OF FREE PRODUCT RECOVERED

Action Date: 09/01/1999 Action Code: 43
Action Name: Site Activity Status Update Received
Action Desc: Date DNR received an update regarding site activities.
Action Comments: APPROX. 1,900 GAL. RECOVERED IN JULY.

Action Date: 07/30/1999 Action Code: 43
Action Name: Site Activity Status Update Received
Action Desc: Date DNR received an update regarding site activities.
Action Comments: APPROX 2,200 GAL FP RECOVERED IN JUNE

Action Date: 06/18/1999 Action Code: 43
Action Name: Site Activity Status Update Received
Action Desc: Date DNR received an update regarding site activities.
Action Comments: RECOVERED 5,740 GAL OF PRODUCT IN MAY

Action Date: 04/21/1999 Action Code: 43
Action Name: Site Activity Status Update Received
Action Desc: Date DNR received an update regarding site activities.
Action Comments: 7,000 GAL FREE PRODUCT REMOVED

Action Date: 06/02/1999 Action Code: 43
Action Name: Site Activity Status Update Received
Action Desc: Date DNR received an update regarding site activities.
Action Comments: APPROX 7,200 GAL OF PRODUCT RECOVERED IN APRIL. APPROX 75,000 GAL RECOVERED TO DATE.

Action Date: 06/27/2000 Action Code: 43
Action Name: Site Activity Status Update Received
Action Desc: Date DNR received an update regarding site activities.
Action Comments: MAY RPT. 4,094 GAL FP RECOVERED.

Action Date: 07/28/2000 Action Code: 43
Action Name: Site Activity Status Update Received
Action Desc: Date DNR received an update regarding site activities.
Action Comments: JUNE RPT. PW 9 AND 10 SHUT DOWN IN JUNE.

Action Date: 04/07/2000 Action Code: 43
Action Name: Site Activity Status Update Received
Action Desc: Date DNR received an update regarding site activities.
Action Comments: 6,485 GAL OF PRODUCT RECOVERED IN FEBRUARY

WAULECO INC (Continued) **1000279748**

Action Date: 05/02/2000 Action Code: 43
Action Name: Site Activity Status Update Received
Action Desc: Date DNR received an update regarding site activities.
Action Comments: 100,000 GAL FREE PRODUCT RECOVERED TO DATE 3/30/00

Action Date: 06/01/2000 Action Code: 43
Action Name: Site Activity Status Update Received
Action Desc: Date DNR received an update regarding site activities.
Action Comments: APRIL RECOVERED 24,700 GALLONS PRODUCT

Action Date: 12/01/1999 Action Code: 43
Action Name: Site Activity Status Update Received
Action Desc: Date DNR received an update regarding site activities.
Action Comments: SYSTEM SHUT DOWN FOR MAINTENANCE. 379 GAL RECOVERED.

Action Date: 01/31/2000 Action Code: 43
Action Name: Site Activity Status Update Received
Action Desc: Date DNR received an update regarding site activities.
Action Comments: 1,471 GAL RECOVERED

Action Date: 12/23/1999 Action Code: 43
Action Name: Site Activity Status Update Received
Action Desc: Date DNR received an update regarding site activities.
Action Comments: 369 GAL RECOVERED. SYSTEM UPGRADE COMPLETE

Action Date: 11/02/1999 Action Code: 43
Action Name: Site Activity Status Update Received
Action Desc: Date DNR received an update regarding site activities.
Action Comments: SEPTEMBER REPORT.

Action Date: 01/19/1999 Action Code: 43
Action Name: Site Activity Status Update Received
Action Desc: Date DNR received an update regarding site activities.
Action Comments: ANNUAL GW REPORT 1998

Action Date: 08/28/2000 Action Code: 43
Action Name: Site Activity Status Update Received
Action Desc: Date DNR received an update regarding site activities.
Action Comments: Not reported

Action Date: 09/18/2000 Action Code: 43
Action Name: Site Activity Status Update Received
Action Desc: Date DNR received an update regarding site activities.
Action Comments: AUGUST PROGRESS RPT. CARBON CHANGE OUT AND 11 PUMPING WELLS REDEVELOPED.

Action Date: 10/25/2000 Action Code: 43
Action Name: Site Activity Status Update Received
Action Desc: Date DNR received an update regarding site activities.
Action Comments: Not reported

Action Date: 11/27/2000 Action Code: 43
Action Name: Site Activity Status Update Received
Action Desc: Date DNR received an update regarding site activities.
Action Comments: RELEASE OF CARBON INTO SANITARY

Action Date: 12/14/2001 Action Code: 43

WAULECO INC (Continued) **1000279748**

Action Name: Site Activity Status Update Received
Action Desc: Date DNR received an update regarding site activities.
Action Comments: NOVEMBER MONTHLY REPORT

Action Date: 08/21/2001 Action Code: 43
Action Name: Site Activity Status Update Received
Action Desc: Date DNR received an update regarding site activities.
Action Comments: MONTHLY RPT

Action Date: 03/14/2001 Action Code: 43
Action Name: Site Activity Status Update Received
Action Desc: Date DNR received an update regarding site activities.
Action Comments: Not reported

Action Date: 04/26/2001 Action Code: 43
Action Name: Site Activity Status Update Received
Action Desc: Date DNR received an update regarding site activities.
Action Comments: APPROX. 4,600 GALLONS FP RECOVERED IN MARCH

Action Date: 05/17/2001 Action Code: 43
Action Name: Site Activity Status Update Received
Action Desc: Date DNR received an update regarding site activities.
Action Comments: ANNUAL REPORT SUBMITTED

Action Date: 05/31/2001 Action Code: 43
Action Name: Site Activity Status Update Received
Action Desc: Date DNR received an update regarding site activities.
Action Comments: APPROXIMATELY 130,000 GALLONS OF FP RECOVERED TO DATE

Action Date: 02/20/2001 Action Code: 43
Action Name: Site Activity Status Update Received
Action Desc: Date DNR received an update regarding site activities.
Action Comments: APPROX. 2,500 GALLONS PRODUCT RECOVERED

Action Date: 12/22/2000 Action Code: 43
Action Name: Site Activity Status Update Received
Action Desc: Date DNR received an update regarding site activities.
Action Comments: SYSTEM MAINTENANCE & 375 GAL OF FP

Action Date: 01/18/2001 Action Code: 43
Action Name: Site Activity Status Update Received
Action Desc: Date DNR received an update regarding site activities.
Action Comments: SYSTEM REPAIRED. 1,468 GALLONS FREE PRODUCT RECOVERED.

Action Date: 02/26/2002 Action Code: 43
Action Name: Site Activity Status Update Received
Action Desc: Date DNR received an update regarding site activities.
Action Comments: Not reported

Action Date: 01/18/2002 Action Code: 183
Action Name: No Further Action per NR 708.09 Request (fee)
Action Desc: Date DNR issues a No Further Action (NFA) letter in accordance with NR 708 and a fee was paid.
Action Comments: Not reported

Action Date: 02/25/2002 Action Code: 99
Action Name: Miscellaneous

WAULECO INC (Continued) **1000279748**

Action Desc: Miscellaneous action - See Action Comments
Action Comments: NFA DENIED. REQUEST ADDITIONAL SI.

Action Date: 04/16/2002 Action Code: 43
Action Name: Site Activity Status Update Received
Action Desc: Date DNR received an update regarding site activities.
Action Comments: MONTHLY RPT. 926 GALLONS FREE PRODUCT RECOVERED.

Action Date: 03/27/2002 Action Code: 43
Action Name: Site Activity Status Update Received
Action Desc: Date DNR received an update regarding site activities.
Action Comments: Not reported

Action Date: 10/22/2001 Action Code: 43
Action Name: Site Activity Status Update Received
Action Desc: Date DNR received an update regarding site activities.
Action Comments: SYSTEM DOWN FOR MAINTENANCE

Action Date: 04/30/2004 Action Code: 99
Action Name: Miscellaneous
Action Desc: Miscellaneous action - See Action Comments
Action Comments: REQUEST EXTENSION TO INJECTION EXEMPTION

Action Date: 05/06/2004 Action Code: 99
Action Name: Miscellaneous
Action Desc: Miscellaneous action - See Action Comments
Action Comments: APPROVE EXTENSION

Action Date: 05/19/2004 Action Code: 43
Action Name: Site Activity Status Update Received
Action Desc: Date DNR received an update regarding site activities.
Action Comments: ANNUAL GW MONITORING RPT

Action Date: 01/14/2002 Action Code: 43
Action Name: Site Activity Status Update Received
Action Desc: Date DNR received an update regarding site activities.
Action Comments: MONTHLY REPORT

Action Date: 09/11/2001 Action Code: 43
Action Name: Site Activity Status Update Received
Action Desc: Date DNR received an update regarding site activities.
Action Comments: Not reported

Action Date: 11/29/2004 Action Code: 99
Action Name: Miscellaneous
Action Desc: Miscellaneous action - See Action Comments
Action Comments: RECEIVED COMMENTS REGARDING 3M CLOSURE

Action Date: 01/24/2005 Action Code: 99
Action Name: Miscellaneous
Action Desc: Miscellaneous action - See Action Comments
Action Comments: SENT LETTER REQUESTING WAULECO 'S COMMENTS BY 2/25/05.

Action Date: 01/26/2005 Action Code: 43
Action Name: Site Activity Status Update Received
Action Desc: Date DNR received an update regarding site activities.
Action Comments: DECEMBER REPORT

WAULECO INC (Continued) **1000279748**

Action Date: 11/28/2001 Action Code: 43
Action Name: Site Activity Status Update Received
Action Desc: Date DNR received an update regarding site activities.
Action Comments: MONTHLY REPORT

Action Date: 06/25/2001 Action Code: 43
Action Name: Site Activity Status Update Received
Action Desc: Date DNR received an update regarding site activities.
Action Comments: MONTHLY STATUS RPT

Action Date: 07/31/2001 Action Code: 43
Action Name: Site Activity Status Update Received
Action Desc: Date DNR received an update regarding site activities.
Action Comments: Not reported

Action Date: 12/20/2002 Action Code: 43
Action Name: Site Activity Status Update Received
Action Desc: Date DNR received an update regarding site activities.
Action Comments: Not reported

Action Date: 11/20/2002 Action Code: 43
Action Name: Site Activity Status Update Received
Action Desc: Date DNR received an update regarding site activities.
Action Comments: OCT PROGRESS RPT. RECOVERED 79 GALS.

Action Date: 09/19/2002 Action Code: 43
Action Name: Site Activity Status Update Received
Action Desc: Date DNR received an update regarding site activities.
Action Comments: Not reported

Action Date: 08/19/2002 Action Code: 43
Action Name: Site Activity Status Update Received
Action Desc: Date DNR received an update regarding site activities.
Action Comments: MONTHLY REPORT

Action Date: 05/29/2002 Action Code: 92
Action Name: Operation & Maintenance (O & M) Report Received (non-Fee)
Action Desc: Date DNR received a Operation & Maintenance (O & M) Report. Form 4400-194.
Action Comments: Not reported

Action Date: 06/04/2002 Action Code: 99
Action Name: Miscellaneous
Action Desc: Miscellaneous action - See Action Comments
Action Comments: ANNUAL MEETING

Action Date: 06/18/2002 Action Code: 43
Action Name: Site Activity Status Update Received
Action Desc: Date DNR received an update regarding site activities.
Action Comments: MONTHLY REPORT

Action Date: 07/24/2002 Action Code: 43
Action Name: Site Activity Status Update Received
Action Desc: Date DNR received an update regarding site activities.
Action Comments: Not reported

Action Date: 05/28/2002 Action Code: 43

WAULECO INC (Continued) **1000279748**

Action Name: Site Activity Status Update Received
Action Desc: Date DNR received an update regarding site activities.
Action Comments: 734 GALLONS OF PRODUCT RECOVERED

Action Date: 05/05/2003 Action Code: 43
Action Name: Site Activity Status Update Received
Action Desc: Date DNR received an update regarding site activities.
Action Comments: ANNUAL REPORT

Action Date: 05/02/2003 Action Code: 63
Action Name: Inject/Infiltrate Request Received (fee)
Action Desc: Date DNR Received a request for Injection and/or Infiltration under NR 812 inject (through well/borehole) or infiltrate (through vertical pipes/galleries) any material (including clean water) to enhance soil or groundwater remediation. A fee has been paid for DNR review.
Action Comments: Not reported

Action Date: 06/12/2006 Action Code: 43
Action Name: Site Activity Status Update Received
Action Desc: Date DNR received an update regarding site activities.
Action Comments: MAY STATUS REPORT

Action Date: 08/18/2003 Action Code: 43
Action Name: Site Activity Status Update Received
Action Desc: Date DNR received an update regarding site activities.
Action Comments: Not reported

Action Date: 01/17/2003 Action Code: 43
Action Name: Site Activity Status Update Received
Action Desc: Date DNR received an update regarding site activities.
Action Comments: Not reported

Action Date: 12/03/2003 Action Code: 43
Action Name: Site Activity Status Update Received
Action Desc: Date DNR received an update regarding site activities.
Action Comments: MONTHLY REPORT

Action Date: 10/31/2003 Action Code: 43
Action Name: Site Activity Status Update Received
Action Desc: Date DNR received an update regarding site activities.
Action Comments: MONTHLY REPORT

Action Date: 12/22/2003 Action Code: 43
Action Name: Site Activity Status Update Received
Action Desc: Date DNR received an update regarding site activities.
Action Comments: NOV. MONTHLY REPORT

Action Date: 11/14/2003 Action Code: 99
Action Name: Miscellaneous
Action Desc: Miscellaneous action - See Action Comments
Action Comments: SHUT DOWN PULSE SYSTEM. MAY RESTART.

Action Date: 09/12/2003 Action Code: 99
Action Name: Miscellaneous
Action Desc: Miscellaneous action - See Action Comments
Action Comments: DMR FROM PILOT TEST

WAULECO INC (Continued) **1000279748**

Action Date: 09/24/2003 Action Code: 43
Action Name: Site Activity Status Update Received
Action Desc: Date DNR received an update regarding site activities.
Action Comments: MONTHLY RPT

Action Date: 06/26/2003 Action Code: 99
Action Name: Miscellaneous
Action Desc: Miscellaneous action - See Action Comments
Action Comments: ADD'L SUBMITTAL FOR INJECTION PROPOSAL

Action Date: 07/10/2003 Action Code: 64
Action Name: Inject/Infiltrate Request Approved
Action Desc: Date DNR provides notice that a request to inject into soil or groundwater under NR 812 has been approved. Infiltration approval is provided under a general WPDES permit or by a DNR project manager if WPDES permit is not necessary.
Action Comments: APPROVAL FOR PILOT TEST

Action Date: 03/12/2003 Action Code: 43
Action Name: Site Activity Status Update Received
Action Desc: Date DNR received an update regarding site activities.
Action Comments: MONTHLY REPORT

Action Date: 05/19/2003 Action Code: 43
Action Name: Site Activity Status Update Received
Action Desc: Date DNR received an update regarding site activities.
Action Comments: MONTHLY RPT

Action Date: 07/23/2003 Action Code: 43
Action Name: Site Activity Status Update Received
Action Desc: Date DNR received an update regarding site activities.
Action Comments: INJECTION WELL INSTALLED AND CHANGES MADE TO SYSTEM FOR PILOT TEST

Action Date: 07/03/2003 Action Code: 43
Action Name: Site Activity Status Update Received
Action Desc: Date DNR received an update regarding site activities.
Action Comments: Not reported

Action Date: 01/10/1992 Action Code: 99
Action Name: Miscellaneous
Action Desc: Miscellaneous action - See Action Comments
Action Comments: ENVIRONMENTAL DEMOLITION PLAN

Action Date: 08/19/1993 Action Code: 43
Action Name: Site Activity Status Update Received
Action Desc: Date DNR received an update regarding site activities.
Action Comments: STATUS OF SOIL INVESTIGATION AND DEMO ACTIVITIES

Action Date: 06/18/1990 Action Code: 37
Action Name: Site Investigation Report (SIR) Received (non-fee)
Action Desc: Date DNR received a site investigation report (SIR) to determine degree & extent of contamination and form a basis for choosing the appropriate remedial action.
Action Comments: Not reported

Action Date: 09/28/1993 Action Code: 99
Action Name: Miscellaneous

WAULECO INC (Continued) **1000279748**

Action Desc: Miscellaneous action - See Action Comments
Action Comments: ADDENDUM TO TRACER STUDY

Action Date: 06/22/1992 Action Code: 43
Action Name: Site Activity Status Update Received
Action Desc: Date DNR received an update regarding site activities.
Action Comments: EVALUATION OF TREATMENT SYSTEM ALTERNATIVES

Action Date: 07/17/1992 Action Code: 43
Action Name: Site Activity Status Update Received
Action Desc: Date DNR received an update regarding site activities.
Action Comments: JUNE PROGRESS RPT

Action Date: 03/13/1992 Action Code: 43
Action Name: Site Activity Status Update Received
Action Desc: Date DNR received an update regarding site activities.
Action Comments: INTERIM STATUS RPT

Action Date: 01/30/1990 Action Code: 37
Action Name: Site Investigation Report (SIR) Received (non-fee)
Action Desc: Date DNR received a site investigation report (SIR) to determine degree & extent of contamination and form a basis for choosing the appropriate remedial action.
Action Comments: HYDROGEOLOGIC AND ASSESSMENT RPT

Action Date: 10/09/1986 Action Code: 37
Action Name: Site Investigation Report (SIR) Received (non-fee)
Action Desc: Date DNR received a site investigation report (SIR) to determine degree & extent of contamination and form a basis for choosing the appropriate remedial action.
Action Comments: HYDROGEOLOGIC AND ASSESSMENT RPT

Action Date: 07/05/1990 Action Code: 92
Action Name: Operation & Maintenance (O & M) Report Received (non-Fee)
Action Desc: Date DNR received a Operation & Maintenance (O & M) Report. Form 4400-194.
Action Comments: Not reported

Action Date: 02/09/1989 Action Code: 39
Action Name: Remedial Action Options Report (RAOR) Received (non-fee)
Action Desc: Date DNR received a remedial action options report (RAOR). It identifies and evaluates options to prevent, minimize, stabilize or eliminate threats from discharged hazardous substances and to restore the environment to the extent practicable.
Action Comments: FEASIBILITY STUDY

Action Date: 05/17/1993 Action Code: 43
Action Name: Site Activity Status Update Received
Action Desc: Date DNR received an update regarding site activities.
Action Comments: APRIL PROGRESS RPT

Action Date: 01/24/1994 Action Code: 43
Action Name: Site Activity Status Update Received
Action Desc: Date DNR received an update regarding site activities.
Action Comments: DECEMBER PROGRESS RPT

Action Date: 02/06/1994 Action Code: 43

WAULECO INC (Continued) **1000279748**

Action Name: Site Activity Status Update Received
Action Desc: Date DNR received an update regarding site activities.
Action Comments: JANUARY PROGRESS RPT

Action Date: 03/25/1994 Action Code: 43
Action Name: Site Activity Status Update Received
Action Desc: Date DNR received an update regarding site activities.
Action Comments: FEBRUARY PROGRESS RPT

Action Date: 04/28/2004 Action Code: 43
Action Name: Site Activity Status Update Received
Action Desc: Date DNR received an update regarding site activities.
Action Comments: Not reported

Action Date: 03/22/2004 Action Code: 43
Action Name: Site Activity Status Update Received
Action Desc: Date DNR received an update regarding site activities.
Action Comments: Not reported

Action Date: 08/09/2005 Action Code: 43
Action Name: Site Activity Status Update Received
Action Desc: Date DNR received an update regarding site activities.
Action Comments: ANNUAL GW & SYSTEM MONITORING REPORT

Action Date: 05/26/2006 Action Code: 99
Action Name: Miscellaneous
Action Desc: Miscellaneous action - See Action Comments
Action Comments: ANNUAL MTG

Action Date: 05/23/2006 Action Code: 99
Action Name: Miscellaneous
Action Desc: Miscellaneous action - See Action Comments
Action Comments: PRESSURE PULSE PILOT TEST RESULTS

Action Date: 05/24/2006 Action Code: 43
Action Name: Site Activity Status Update Received
Action Desc: Date DNR received an update regarding site activities.
Action Comments: ACTIONS IN RESPONSE TO RELEASE AT PW-24

Action Date: 05/12/2006 Action Code: 43
Action Name: Site Activity Status Update Received
Action Desc: Date DNR received an update regarding site activities.
Action Comments: MONTHLY PROGRESS REPORT

Action Date: 06/26/2006 Action Code: 183
Action Name: No Further Action per NR 708.09 Request (fee)
Action Desc: Date DNR issues a No Further Action (NFA) letter in accordance with NR 708 and a fee was paid.
Action Comments: CLOSE OUT OF SPILL AT PW-24

Action Date: 10/01/2004 Action Code: 43
Action Name: Site Activity Status Update Received
Action Desc: Date DNR received an update regarding site activities.
Action Comments: MONTHLY STATUS REPORT

Action Date: 11/12/1993 Action Code: 99
Action Name: Miscellaneous

WAULECO INC (Continued) **1000279748**

Action Desc: Miscellaneous action - See Action Comments
Action Comments: REQUEST MODIFICATIONS TO QUARTERLY SAMPLING INC. DISCONTINUING CARBAMATES

Action Date: 07/28/1987 Action Code: 43
Action Name: Site Activity Status Update Received
Action Desc: Date DNR received an update regarding site activities.
Action Comments: RIVER AND SEDIMENT SAMPLING RESULTS

Action Date: 06/23/2005 Action Code: 43
Action Name: Site Activity Status Update Received
Action Desc: Date DNR received an update regarding site activities.
Action Comments: MONTHLY REPORT

Action Date: 07/13/2004 Action Code: 99
Action Name: Miscellaneous
Action Desc: Miscellaneous action - See Action Comments
Action Comments: DMR (DISCHARGE MONITORING REPORT) SUBMITTED

Action Date: 03/09/2005 Action Code: 99
Action Name: Miscellaneous
Action Desc: Miscellaneous action - See Action Comments
Action Comments: DEPARTMENT CONCURS WITH CHANGES

Action Date: 03/01/2005 Action Code: 43
Action Name: Site Activity Status Update Received
Action Desc: Date DNR received an update regarding site activities.
Action Comments: JANUARY RPT

Action Date: 03/15/2005 Action Code: 43
Action Name: Site Activity Status Update Received
Action Desc: Date DNR received an update regarding site activities.
Action Comments: FEBRUARY RPT

Action Date: 12/30/2004 Action Code: 43
Action Name: Site Activity Status Update Received
Action Desc: Date DNR received an update regarding site activities.
Action Comments: Not reported

Action Date: 11/01/2004 Action Code: 43
Action Name: Site Activity Status Update Received
Action Desc: Date DNR received an update regarding site activities.
Action Comments: SEPTEMBER PROGRESS RPT

Action Date: 11/26/2004 Action Code: 43
Action Name: Site Activity Status Update Received
Action Desc: Date DNR received an update regarding site activities.
Action Comments: PPT TEST COMPLETED

Action Date: 11/21/2005 Action Code: 43
Action Name: Site Activity Status Update Received
Action Desc: Date DNR received an update regarding site activities.
Action Comments: SYSTEM SHUT DOWN END OF OCTOBER FOR CARBON CHANGE OUT

Action Date: 05/06/2005 Action Code: 99
Action Name: Miscellaneous
Action Desc: Miscellaneous action - See Action Comments

WAULECO INC (Continued) **1000279748**

Action Comments: ANNUAL MEETING

Action Date: 02/19/2004 Action Code: 43
Action Name: Site Activity Status Update Received
Action Desc: Date DNR received an update regarding site activities.
Action Comments: MONTHLY STATUS REPORT

Action Date: 01/16/2004 Action Code: 43
Action Name: Site Activity Status Update Received
Action Desc: Date DNR received an update regarding site activities.
Action Comments: MONTHLY STATUS REPORT

Action Date: 05/24/2005 Action Code: 43
Action Name: Site Activity Status Update Received
Action Desc: Date DNR received an update regarding site activities.
Action Comments: Not reported

Action Date: 04/17/2006 Action Code: 43
Action Name: Site Activity Status Update Received
Action Desc: Date DNR received an update regarding site activities.
Action Comments: MONTHLY PROGRESS REPORT - 744 GALLSON OF PRODUCT RECOVERED FOR MARCH 2006.

Action Date: 10/17/2005 Action Code: 43
Action Name: Site Activity Status Update Received
Action Desc: Date DNR received an update regarding site activities.
Action Comments: MONTHLY REPORT

Action Date: 08/25/2004 Action Code: 43
Action Name: Site Activity Status Update Received
Action Desc: Date DNR received an update regarding site activities.
Action Comments: MONTHLY REPORT

Action Date: 09/15/2005 Action Code: 43
Action Name: Site Activity Status Update Received
Action Desc: Date DNR received an update regarding site activities.
Action Comments: MONTHLY REPORT. RMT SUBMITTING MONTHLY REPORTS.

Action Date: 02/17/2006 Action Code: 43
Action Name: Site Activity Status Update Received
Action Desc: Date DNR received an update regarding site activities.
Action Comments: MONTHLY PROGRESS RPT INC IN PRODUCT RECOVERY WITH DECREASE IN WATER LEVELS. 322 GAL RECOVERED

Action Date: 07/21/2005 Action Code: 43
Action Name: Site Activity Status Update Received
Action Desc: Date DNR received an update regarding site activities.
Action Comments: JUNE RPT FROM RMT

Action Date: 12/11/2006 Action Code: 43
Action Name: Site Activity Status Update Received
Action Desc: Date DNR received an update regarding site activities.
Action Comments: SYSTEM SHUTDOWN & MAINTENANCE AT THE END OF OCTOBER.

Action Date: 12/22/2006 Action Code: 36
Action Name: Site Investigation Workplan (SIWP) Approved
Action Desc: Date DNR provided notice that a site investigation workplan (SIWP)

WAULECO INC (Continued) **1000279748**

has been approved and site investigation activities can proceed as planned.
Action Comments: APPROVEAL OF SOIL MOUND CHARACTERIZATION WORKPLAN.

Action Date: 10/11/2006 Action Code: 43
Action Name: Site Activity Status Update Received
Action Desc: Date DNR received an update regarding site activities.
Action Comments: MONTHLY REPORT

Action Date: 09/05/2006 Action Code: 43
Action Name: Site Activity Status Update Received
Action Desc: Date DNR received an update regarding site activities.
Action Comments: REC'D ANNUAL REPORT

Action Date: 09/12/2006 Action Code: 43
Action Name: Site Activity Status Update Received
Action Desc: Date DNR received an update regarding site activities.
Action Comments: MONTHLY REPORT

Action Date: 07/13/2006 Action Code: 43
Action Name: Site Activity Status Update Received
Action Desc: Date DNR received an update regarding site activities.
Action Comments: MONTHLY REPORT - PRODUCT RECOVERY AT 174 GALLONS.

Action Date: 07/20/2006 Action Code: 99
Action Name: Miscellaneous
Action Desc: Miscellaneous action - See Action Comments
Action Comments: PW-24 EXCAVATION BACKFILLED ON 7/19/06.

Action Date: 07/06/2006 Action Code: 83
Action Name: No Further Action Required per NR 708.09
Action Desc: Date DNR determined that no further action is required and the Activity is closed per NR 708.09. The Responsible Party (RP) has taken limited actions but was not required to conduct an NR 716 investigation. The site is not closed out under NR 726. No letter was issued unless a fee was paid.
Action Comments: CLOSEOUT OF PW-24 RELEASE UNDER NR708.09

Action Date: 02/27/2006 Action Code: 99
Action Name: Miscellaneous
Action Desc: Miscellaneous action - See Action Comments
Action Comments: PRODUCT/WATER SPILL AT WELL PW-27. LOST APPROX. 29 GALLONS.

Action Date: 03/01/2006 Action Code: 99
Action Name: Miscellaneous
Action Desc: Miscellaneous action - See Action Comments
Action Comments: WILL FOLLOW UP W/SOIL REMOVAL FROM SPILL THIS SPRING AFTER GROUND THAWS.

Action Date: 11/15/2006 Action Code: 97
Action Name: Technical Assistance Request Received (fee)
Action Desc: Date DNR received a request for technical assistance and a fee has been paid.
Action Comments: WORKPLAN FOR SOIL MOUND CHARACTERIZATION SUBMITTED.

Action Date: 11/15/2006 Action Code: 43
Action Name: Site Activity Status Update Received

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Action Desc: Date DNR received an update regarding site activities.
Action Comments: ANNUAL MAINTENANCE & SHOUTDOWN AT THE END OF OCTOBER.

Action Date: 08/21/2006 Action Code: 43
Action Name: Site Activity Status Update Received
Action Desc: Date DNR received an update regarding site activities.
Action Comments: JULY PROGRESS REPORT

Action Date: 06/08/2007 Action Code: 99
Action Name: Miscellaneous
Action Desc: Miscellaneous action - See Action Comments
Action Comments: CONTAMINATED SOIL FOUND AROUND PW-16; SEE JUNE'S MONTHLY REPORT.

Action Date: 06/13/2007 Action Code: 43
Action Name: Site Activity Status Update Received
Action Desc: Date DNR received an update regarding site activities.
Action Comments: MONTHLY REPORT - PRODUCT RECOVERY DOWN & 2 WELLS SHUT DOWN FOR REPAIRS.

Action Date: 05/08/2007 Action Code: 43
Action Name: Site Activity Status Update Received
Action Desc: Date DNR received an update regarding site activities.
Action Comments: MONTHLY REPORT; 107 GALLONS FREE PRODUCT RECOVERED - WATER LEVELS HIGH.

Action Date: 04/10/2007 Action Code: 43
Action Name: Site Activity Status Update Received
Action Desc: Date DNR received an update regarding site activities.
Action Comments: MONTHLY REPORT; 105 GALLONS FREE PRODUCT RECOVERED - WATER LEVELS HIGH.

Action Date: 04/20/2007 Action Code: 97
Action Name: Technical Assistance Request Received (fee)
Action Desc: Date DNR received a request for technical assistance and a fee has been paid.
Action Comments: REVIEW OF SOIL MOUND CHARACTERIZATION REPORT

Action Date: 04/02/2007 Action Code: 99
Action Name: Miscellaneous
Action Desc: Miscellaneous action - See Action Comments
Action Comments: SOIL MOUND CHARACTERIZATION REPORT

Action Date: 06/22/2010 Action Code: 43
Action Name: Site Activity Status Update Received
Action Desc: Date DNR received an update regarding site activities.
Action Comments: ANNUAL GW REPORT

Action Date: 03/07/2007 Action Code: 43
Action Name: Site Activity Status Update Received
Action Desc: Date DNR received an update regarding site activities.
Action Comments: MONTHLY STATUS REPORT

Action Date: 02/13/2007 Action Code: 43
Action Name: Site Activity Status Update Received
Action Desc: Date DNR received an update regarding site activities.
Action Comments: Not reported

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Action Date: 01/12/2007 Action Code: 43
Action Name: Site Activity Status Update Received
Action Desc: Date DNR received an update regarding site activities.
Action Comments: DEC 06 MONTHLY REPORT. RECORD DEC PRECIPITATION FOR WAUSAU 3.28".

Action Date: 07/08/2010 Action Code: 43
Action Name: Site Activity Status Update Received
Action Desc: Date DNR received an update regarding site activities.
Action Comments: QUARTERLY STATUS REPORT

Action Date: 11/09/2007 Action Code: 43
Action Name: Site Activity Status Update Received
Action Desc: Date DNR received an update regarding site activities.
Action Comments: MONTHLY REPORT

Action Date: 10/10/2007 Action Code: 43
Action Name: Site Activity Status Update Received
Action Desc: Date DNR received an update regarding site activities.
Action Comments: Not reported

Action Date: 02/19/1986 Action Code: 303
Action Name: Superfund Site Assessment Action Taken - Not on NPL or SAS
Action Desc: A Superfund Site Assessment Action has been taken on this site. Site is not proposed for inclusion or on the National Priorities List (NPL) or a Superfund Alternatives Approach Site (SAS). Superfund Removal only sites are not included in this category.
Action Comments: EPA'S DATABASE.

Action Date: 08/05/1986 Action Code: 350
Action Name: Superfund Site Assessment Preliminary Assessment (PA)
Action Desc: Environmental Protection Agency (EPA) has approved the preliminary assessment report based on readily available information about waste generation and disposal, hazardous substances, sample locations, etc.
Action Comments: EPA'S DATABASE.

Action Date: 12/04/1997 Action Code: 355
Action Name: Superfund No Further Remedial Action Planned (NFRAP)
Action Desc: Date the Environmental Protection Agency (EPA) approves Wisconsin's recommendation for No Further Remedial Action Planned (NFRAP), based on results of a site assessment action or a removal action.
Action Comments: EPA'S DATABASE.

Action Date: 09/07/2007 Action Code: 43
Action Name: Site Activity Status Update Received
Action Desc: Date DNR received an update regarding site activities.
Action Comments: MONTHLY REPORT.

Action Date: 08/09/2007 Action Code: 43
Action Name: Site Activity Status Update Received
Action Desc: Date DNR received an update regarding site activities.
Action Comments: MONTHY REPORT

Action Date: 07/12/2007 Action Code: 43
Action Name: Site Activity Status Update Received
Action Desc: Date DNR received an update regarding site activities.
Action Comments: Not reported

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Action Date: 07/23/2007 Action Code: 43
Action Name: Site Activity Status Update Received
Action Desc: Date DNR received an update regarding site activities.
Action Comments: GW ANNUAL REPORT.

Action Date: 07/23/2007 Action Code: 99
Action Name: Miscellaneous
Action Desc: Miscellaneous action - See Action Comments
Action Comments: INFORMATION REQUESTED FOR THOMAS STREET RECONSTRUCTION.

Action Date: 05/30/1991 Action Code: 3
Action Name: Notice of Noncompliance (NON) Issued
Action Desc: Date Responsible Party (RP) is sent a Notice of Noncompliance (NON) as a result of their failure to comply with state law. Identifies the specific violation and requests a response within a given time period. Not reported
Action Comments: Not reported

Action Date: 05/31/2007 Action Code: 99
Action Name: Miscellaneous
Action Desc: Miscellaneous action - See Action Comments
Action Comments: ANNUAL MEETING.

Action Date: 06/04/2007 Action Code: 99
Action Name: Miscellaneous
Action Desc: Miscellaneous action - See Action Comments
Action Comments: APPROVAL LETTER FOR SOIL MOUND CHARACTERIZATION REPORT SENT.

Action Date: 03/03/2008 Action Code: 99
Action Name: Miscellaneous
Action Desc: Miscellaneous action - See Action Comments
Action Comments: MTG WITH CITY TO DISCUSS THOMAS STREET RECONSTRUCTION.

Action Date: 03/17/2008 Action Code: 43
Action Name: Site Activity Status Update Received
Action Desc: Date DNR received an update regarding site activities.
Action Comments: 118 GALS RECOVERED FROM NEW WELLS.

Action Date: 02/20/2008 Action Code: 43
Action Name: Site Activity Status Update Received
Action Desc: Date DNR received an update regarding site activities.
Action Comments: ADDED 4 ADD'L FREE PRODUCT REMOVAL WELLS.

Action Date: 01/14/2008 Action Code: 43
Action Name: Site Activity Status Update Received
Action Desc: Date DNR received an update regarding site activities.
Action Comments: WELLS TEMP SHUT DOWN FOR INSTALL OF NEW PUMPIING WELL FOR FOCUSED PUMPING PROJECT.

Action Date: 01/14/2008 Action Code: 43
Action Name: Site Activity Status Update Received
Action Desc: Date DNR received an update regarding site activities.
Action Comments: FOCUSED PUMPING WELLS STARTED JAN 2008.

Action Date: 12/17/2007 Action Code: 43
Action Name: Site Activity Status Update Received
Action Desc: Date DNR received an update regarding site activities.

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Action Comments: SYSTEM SHUT DOWN FOR MAINT, NO PRODUCT RECOVERY FOR NOVEMBER 2007.

Action Date: 04/10/2008 Action Code: 43
Action Name: Site Activity Status Update Received
Action Desc: Date DNR received an update regarding site activities.
Action Comments: 468 GAL OF PRODUCT WITH 54% FROM NEW WELLS.

Action Date: 11/20/2008 Action Code: 43
Action Name: Site Activity Status Update Received
Action Desc: Date DNR received an update regarding site activities.
Action Comments: MONTHLY REPORT & SUMMARY OF PW-19 PIPING REPAIR.

Action Date: 10/02/2008 Action Code: 99
Action Name: Miscellaneous
Action Desc: Miscellaneous action - See Action Comments
Action Comments: CONST DOC RPT; FOCUSED PUMPING WELL INSTALLATION.

Action Date: 10/10/2008 Action Code: 43
Action Name: Site Activity Status Update Received
Action Desc: Date DNR received an update regarding site activities.
Action Comments: MONTHLY REPORT >90% OF PRODUCT REMOVED FROM NEW WELLS.

Action Date: 10/24/2008 Action Code: 99
Action Name: Miscellaneous
Action Desc: Miscellaneous action - See Action Comments
Action Comments: 1995 AIR SPARGE/SVE REPORT.

Action Date: 09/05/2008 Action Code: 43
Action Name: Site Activity Status Update Received
Action Desc: Date DNR received an update regarding site activities.
Action Comments: PRODUCT RECOVERY UP AND WATER LEVELS DOWN.

Action Date: 08/05/2008 Action Code: 99
Action Name: Miscellaneous
Action Desc: Miscellaneous action - See Action Comments
Action Comments: ANNUAL MEETING.

Action Date: 08/08/2008 Action Code: 43
Action Name: Site Activity Status Update Received
Action Desc: Date DNR received an update regarding site activities.
Action Comments: MONTHLY REPORT

Action Date: 08/07/2008 Action Code: 43
Action Name: Site Activity Status Update Received
Action Desc: Date DNR received an update regarding site activities.
Action Comments: ANNUAL GW MONITORING REPORT.

Action Date: 08/05/2008 Action Code: 43
Action Name: Site Activity Status Update Received
Action Desc: Date DNR received an update regarding site activities.
Action Comments: SOIL SAMPLE RESULTS SUBMITTED.

Action Date: 07/14/2008 Action Code: 43
Action Name: Site Activity Status Update Received
Action Desc: Date DNR received an update regarding site activities.
Action Comments: MONTHLY REPORT GW AT HIGHEST RECORDED ELEVATION IN 15 YEARS.

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Action Date: 06/19/2008 Action Code: 43
Action Name: Site Activity Status Update Received
Action Desc: Date DNR received an update regarding site activities.
Action Comments: MONTHLY REPORT REC'D.

Action Date: 05/10/2008 Action Code: 43
Action Name: Site Activity Status Update Received
Action Desc: Date DNR received an update regarding site activities.
Action Comments: MONTHLY REPORT.

Action Date: 04/20/2007 Action Code: 98
Action Name: Technical Assistance Provided
Action Desc: Date DNR provided fee-based technical assistance on a portion of a site investigation or cleanup.
Action Comments: REVIEW OF SOIL MOUND CHARACTERIZATION REPORT

Action Date: 06/11/2009 Action Code: 43
Action Name: Site Activity Status Update Received
Action Desc: Date DNR received an update regarding site activities.
Action Comments: MONTHLY STATUS REPORT; RECOVERED 138 GALLONS OF FREE PRODUCT.

Action Date: 06/01/2009 Action Code: 43
Action Name: Site Activity Status Update Received
Action Desc: Date DNR received an update regarding site activities.
Action Comments: ANNUAL GW MONITORING REPORT.

Action Date: 06/01/2009 Action Code: 43
Action Name: Site Activity Status Update Received
Action Desc: Date DNR received an update regarding site activities.
Action Comments: ANNUAL GW MONITORING REPORT

Action Date: 06/11/2009 Action Code: 43
Action Name: Site Activity Status Update Received
Action Desc: Date DNR received an update regarding site activities.
Action Comments: MONTHLY REPORT - RECOVERED 138 GALLONS OF PRODUCT.

Action Date: 05/11/2009 Action Code: 43
Action Name: Site Activity Status Update Received
Action Desc: Date DNR received an update regarding site activities.
Action Comments: MONTHLY REPORT

Action Date: 04/10/2009 Action Code: 43
Action Name: Site Activity Status Update Received
Action Desc: Date DNR received an update regarding site activities.
Action Comments: MAJORITY OF PRODUCT RECOVERED FROM SE CORNER OF PROPERTY.

Action Date: 03/11/2009 Action Code: 43
Action Name: Site Activity Status Update Received
Action Desc: Date DNR received an update regarding site activities.
Action Comments: MONTHLY PROGRESS REPORT. GREATEST PRODUCT RECOVERY FROM SW CORNER OF PROPERTY.

Action Date: 02/13/2009 Action Code: 43
Action Name: Site Activity Status Update Received
Action Desc: Date DNR received an update regarding site activities.
Action Comments: MAJORITY OF PRODUCT RECIVERED FROM SE CORNER OF THE SITE.

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Action Date: 12/08/2009 Action Code: 43
Action Name: Site Activity Status Update Received
Action Desc: Date DNR received an update regarding site activities.
Action Comments: NOV MONTHLY REPORT; WHEN CAN THEY GO TO QUARTERLY REPORTING?

Action Date: 12/14/2009 Action Code: 99
Action Name: Miscellaneous
Action Desc: Miscellaneous action - See Action Comments
Action Comments: DNR SUGGESTED GOING TO QUARTERLY REPORTING IN 2010.

Action Date: 03/16/1992 Action Code: 99
Action Name: Miscellaneous
Action Desc: Miscellaneous action - See Action Comments
Action Comments: FINALIZING BIDS FOR BUILING DEMOLITION.

Action Date: 03/28/1992 Action Code: 43
Action Name: Site Activity Status Update Received
Action Desc: Date DNR received an update regarding site activities.
Action Comments: QTLY GW UPDATE

Action Date: 12/15/1992 Action Code: 99
Action Name: Miscellaneous
Action Desc: Miscellaneous action - See Action Comments
Action Comments: BUILDING DEMOLITION 78% COMPLETE.

Action Date: 12/18/2009 Action Code: 99
Action Name: Miscellaneous
Action Desc: Miscellaneous action - See Action Comments
Action Comments: APPROVED SCHEDULE FOR SAMPLING 3M MONITORING WELLS.

Action Date: 11/05/2009 Action Code: 43
Action Name: Site Activity Status Update Received
Action Desc: Date DNR received an update regarding site activities.
Action Comments: MONTHLY PROGRESS REPORT

Action Date: 11/20/2009 Action Code: 43
Action Name: Site Activity Status Update Received
Action Desc: Date DNR received an update regarding site activities.
Action Comments: MONTHLY PROGRESS REPORT

Action Date: 10/08/2009 Action Code: 99
Action Name: Miscellaneous
Action Desc: Miscellaneous action - See Action Comments
Action Comments: REQUEST TO CLOSE OUT ORDER.

Action Date: 10/27/2009 Action Code: 99
Action Name: Miscellaneous
Action Desc: Miscellaneous action - See Action Comments
Action Comments: PROPOSED MONITORONG SCHEDULE OF 3M MONITORING WELLS.

Action Date: 09/08/2009 Action Code: 43
Action Name: Site Activity Status Update Received
Action Desc: Date DNR received an update regarding site activities.
Action Comments: Not reported

Action Date: 08/13/2009 Action Code: 43
Action Name: Site Activity Status Update Received

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Action Desc: Date DNR received an update regarding site activities.
Action Comments: Not reported

Action Date: 07/07/2009 Action Code: 43
Action Name: Site Activity Status Update Received
Action Desc: Date DNR received an update regarding site activities.
Action Comments: MONTHLY REPORT

Action Date: 11/15/2006 Action Code: 98
Action Name: Technical Assistance Provided
Action Desc: Date DNR provided fee-based technical assistance on a portion of a site investigation or cleanup.
Action Comments: WORKPLAN FOR SOIL MOUND CHARACTERIZATION SUBMITTED.

Action Date: 03/01/2010 Action Code: 59
Action Name: Environmental Enforcement Action Completed
Action Desc: Date DNR indicates no further enforcement action on this subject will be taken at this time.
Action Comments: CLOSED OUT OF ORDER NCD-91-04.

Action Date: 01/25/2011 Action Code: 99
Action Name: Miscellaneous
Action Desc: Miscellaneous action - See Action Comments
Action Comments: REQUEST TO STOP PRODUCT RECOVERY AND ADJUST PUMPING RATES.

Action Date: 02/11/2011 Action Code: 99
Action Name: Miscellaneous
Action Desc: Miscellaneous action - See Action Comments
Action Comments: ADD'L INFO RE: PROPOSED PUMPING REDUCTION PLAN SUBMITTED.

Action Date: 02/23/2011 Action Code: 99
Action Name: Miscellaneous
Action Desc: Miscellaneous action - See Action Comments
Action Comments: WAULECO TOLD TO PROCEED WITH PUMPING/FREE PRODUCT REDUCTION PLAN.

Action Date: 01/12/2010 Action Code: 43
Action Name: Site Activity Status Update Received
Action Desc: Date DNR received an update regarding site activities.
Action Comments: SWITCHING TO QUARTERLY REPORTING.

Action Date: 10/25/2011 Action Code: 43
Action Name: Site Activity Status Update Received
Action Desc: Date DNR received an update regarding site activities.
Action Comments: QRTLY UPDATE SUBMITTED

Action Date: 04/08/2011 Action Code: 43
Action Name: Site Activity Status Update Received
Action Desc: Date DNR received an update regarding site activities.
Action Comments: QUARTERLY REPORT - GW PUMPING RATE REDUCED. VERY MINIMAL PRODUCT RECOVERY

Action Date: 05/11/2011 Action Code: 43
Action Name: Site Activity Status Update Received
Action Desc: Date DNR received an update regarding site activities.
Action Comments: ANNUAL GW MONITORING REPORT RECEIVED

Action Date: 01/14/2011 Action Code: 43

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Action Name: Site Activity Status Update Received
Action Desc: Date DNR received an update regarding site activities.
Action Comments: QUARTERLY REPORT

Action Date: 11/18/2010 Action Code: 99
Action Name: Miscellaneous
Action Desc: Miscellaneous action - See Action Comments
Action Comments: FREE PRODUCT ASSESSMENT PLAN SUBMITTED.

Action Date: 08/27/2010 Action Code: 99
Action Name: Miscellaneous
Action Desc: Miscellaneous action - See Action Comments
Action Comments: ANNUAL MEETING TO DISCUSS YEARLY PROGRESS & PROPOSED WORK FOR THE NEXT YEAR.

Action Date: 10/18/2010 Action Code: 43
Action Name: Site Activity Status Update Received
Action Desc: Date DNR received an update regarding site activities.
Action Comments: QUARTERLY GW REPORT; GW LEVELS HIGH, VERY LOW PRODUCT RECOVERY.

Action Date: 05/23/2011 Action Code: 99
Action Name: Miscellaneous
Action Desc: Miscellaneous action - See Action Comments
Action Comments: ANNUAL MEETING POSTPONED UNTIL NOVEMBER. WANT TO COLLECT MORE GW DATA

Action Date: 11/02/1984 Action Code: 2
Action Name: Responsible Party (RP) letter sent
Action Desc: Date of DNR letter to responsible party (RP) notifying them of state law responsibilities associated with the investigation and cleanup of a hazardous substance discharge to the environment.
Action Comments: Not reported

Action Date: 07/13/2011 Action Code: 43
Action Name: Site Activity Status Update Received
Action Desc: Date DNR received an update regarding site activities.
Action Comments: QTRLY RPT

Action Date: 05/16/2013 Action Code: 99
Action Name: Miscellaneous
Action Desc: Miscellaneous action - See Action Comments
Action Comments: TELEPHONE CONVERSATION WITH CONSULTANT. WILL COMPLETE LIF SURVEY BEFORE OUR ANNUAL MEETING.

Action Date: 04/11/2012 Action Code: 43
Action Name: Site Activity Status Update Received
Action Desc: Date DNR received an update regarding site activities.
Action Comments: QUARTERLY REPORT RECEIVED

Action Date: 04/25/2012 Action Code: 43
Action Name: Site Activity Status Update Received
Action Desc: Date DNR received an update regarding site activities.
Action Comments: ANNUAL REPORT SUBMITTED

Action Date: 07/05/2012 Action Code: 99
Action Name: Miscellaneous
Action Desc: Miscellaneous action - See Action Comments
Action Comments: CHANGES TO GROUNDWATER SAMPLING PARAMETERS DISCUSSED. CHANGES WILL BE

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IMPLEMENTED THIS YEAR

Action Date: 07/19/2012 Action Code: 43
Action Name: Site Activity Status Update Received
Action Desc: Date DNR received an update regarding site activities.
Action Comments: QUARTERLY REPORT SUBMITTED

Action Date: 02/06/2012 Action Code: 43
Action Name: Site Activity Status Update Received
Action Desc: Date DNR received an update regarding site activities.
Action Comments: QTLY REPORT SUBMITTED

Action Date: 11/08/2011 Action Code: 43
Action Name: Site Activity Status Update Received
Action Desc: Date DNR received an update regarding site activities.
Action Comments: WILL COLLECT MORE GW ELEVATIONS BEFORE ASSESSMING PUMPING RATE REDUCTION

Action Date: 10/22/2012 Action Code: 43
Action Name: Site Activity Status Update Received
Action Desc: Date DNR received an update regarding site activities.
Action Comments: QUARTERLY SYSTEMS REPORT SUBMITTED

Action Date: 05/16/2012 Action Code: 99
Action Name: Miscellaneous
Action Desc: Miscellaneous action - See Action Comments
Action Comments: ANN MTG: STEPS TO CLOSURE, EVAL RED. PUMPING RATE & REQ TO REMOVE VOC'S FROM SAMPLING ANALYSIS

Action Date: 07/12/2013 Action Code: 43
Action Name: Site Activity Status Update Received
Action Desc: Date DNR received an update regarding site activities.
Action Comments: QUARTERLY REPORT SUBMITTED WITH SYSTEM MONITORING DATA

Action Date: 04/17/2013 Action Code: 43
Action Name: Site Activity Status Update Received
Action Desc: Date DNR received an update regarding site activities.
Action Comments: 2012 ANNUAL GROUNDWATER REPORT SUBMITTED

Action Date: 04/10/2013 Action Code: 43
Action Name: Site Activity Status Update Received
Action Desc: Date DNR received an update regarding site activities.
Action Comments: QTRLY REPORT SUBMITTED

Action Date: 01/14/2013 Action Code: 43
Action Name: Site Activity Status Update Received
Action Desc: Date DNR received an update regarding site activities.
Action Comments: QTRLY UPDATE SUBMITTED

Action Date: 12/30/2013 Action Code: 198
Action Name: Request for Additional Information (Fee-Based or Closure)
Action Desc: Date DNR requests additional information in order to make a determination on a fee-based or closure submittal.
Action Comments: REQUESTED A GROUNDWATER PATHWAY EVALUATION FOR THE PROPOSED SOIL MOUND COVER

Action Date: 10/17/2013 Action Code: 43

WAULECO INC (Continued) **1000279748**

Action Name: Site Activity Status Update Received
Action Desc: Date DNR received an update regarding site activities.
Action Comments: 2013 THIRD QUARTER UPDATE FOR GROUNDWATER TREATMENT SYSTEM.

Action Date: 10/31/2013 Action Code: 97
Action Name: Technical Assistance Request Received (fee)
Action Desc: Date DNR received a request for technical assistance and a fee has been paid.
Action Comments: CH# 4538

Action Date: 08/23/2013 Action Code: 43
Action Name: Site Activity Status Update Received
Action Desc: Date DNR received an update regarding site activities.
Action Comments: 2013 LIF SURVEY ASSESSMENT

Action Date: 10/01/2013 Action Code: 99
Action Name: Miscellaneous
Action Desc: Miscellaneous action - See Action Comments
Action Comments: ANNUAL MEETING. DISCUSSED LIF SURVEY AND STEPS TO CLOSURE

Action Date: 07/10/2014 Action Code: 99
Action Name: Miscellaneous
Action Desc: Miscellaneous action - See Action Comments
Action Comments: MEETING TO DISCUSS EVALUATING SURFACE WATER PATHWAY.

Action Date: 07/11/2014 Action Code: 43
Action Name: Site Activity Status Update Received
Action Desc: Date DNR received an update regarding site activities.
Action Comments: QTRLY UPDATE WITH SYSTEM OPERATION DATA

Action Date: 07/16/2014 Action Code: 43
Action Name: Site Activity Status Update Received
Action Desc: Date DNR received an update regarding site activities.
Action Comments: ANNUAL REPORT SUBMITTED WITH SYSTEM DATA AND ANNUAL GROUNDWATER MONITORING.

Action Date: 06/11/2014 Action Code: 198
Action Name: Request for Additional Information (Fee-Based or Closure)
Action Desc: Date DNR requests additional information in order to make a determination on a fee-based or closure submittal.
Action Comments: MISSING DOCUMENTATION

Action Date: 05/01/2014 Action Code: 99
Action Name: Miscellaneous
Action Desc: Miscellaneous action - See Action Comments
Action Comments: MTG WITH CLOSURE COMMITTEE TO DISCUSS STEPS TO CLOSURE

Action Date: 04/10/2014 Action Code: 43
Action Name: Site Activity Status Update Received
Action Desc: Date DNR received an update regarding site activities.
Action Comments: 1ST QTR REPORT. GROUNDWATER PUMP & TREAT MONITORING WITH FREE PRODUCT OBSERVATIONS

Action Date: 01/17/2014 Action Code: 98
Action Name: Technical Assistance Provided
Action Desc: Date DNR provided fee-based technical assistance on a portion of a site investigation or cleanup.

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Action Comments: VERBAL APPROVAL.

Action Date: 05/16/2014 Action Code: 97
Action Name: Technical Assistance Request Received (fee)
Action Desc: Date DNR received a request for technical assistance and a fee has been paid.
Action Comments: CH# 4610

Action Date: 01/16/2014 Action Code: 199
Action Name: Additional Information Received (Fee-Based or Closure)
Action Desc: Date DNR received the additional information that it had requested in order to make a determination on a fee-based or closure submittal.
Action Comments: ADDITIONAL INFORMATION REGARDING GW PATHWAY SUBMITTED.

Action Date: 01/16/2014 Action Code: 43
Action Name: Site Activity Status Update Received
Action Desc: Date DNR received an update regarding site activities.
Action Comments: 4TH QTR 2013 REPORT. SYSTEM AND GROUNDWATER MONITORING COMPLETED.

Action Date: 01/12/2015 Action Code: 43
Action Name: Site Activity Status Update Received
Action Desc: Date DNR received an update regarding site activities.
Action Comments: QUARTERLY SYSTEM DATA SUBMITTED ALONG WITH GROUNDWATER ELEVATION DATA

Action Date: 01/16/2015 10:12:45 AM Action Code: 195
Action Name: Semi-Annual/PECFA Cost Reporting (NR700) Requirement Met
Action Desc: Date DNR received submittal of completed online semi-annual report form, meeting the requirements of NR 700.
Action Comments: Period: 7/1/2014 - 12/31/2014

Action Date: 10/20/2014 Action Code: 43
Action Name: Site Activity Status Update Received
Action Desc: Date DNR received an update regarding site activities.
Action Comments: THIRD QUARTER REPORT WITH SYSTEM DATA AND GROUNDWATER ELEVATIONS

Action Date: 09/11/2014 Action Code: 99
Action Name: Miscellaneous
Action Desc: Miscellaneous action - See Action Comments
Action Comments: CONFERENCE CALL HELD TO DISCUSS A PROCEDURE FOR SURFACE WATER DISCHARGE LIMITS.

Action Date: 08/15/2014 9:01:05 AM Action Code: 195
Action Name: Semi-Annual/PECFA Cost Reporting (NR700) Requirement Met
Action Desc: Date DNR received submittal of completed online semi-annual report form, meeting the requirements of NR 700.
Action Comments: Period: 1/1/2014 - 6/30/2014

Action Date: 07/08/2015 8:34:19 AM Action Code: 195
Action Name: Semi-Annual/PECFA Cost Reporting (NR700) Requirement Met
Action Desc: Date DNR received submittal of completed online semi-annual report form, meeting the requirements of NR 700.
Action Comments: Period: 1/1/2015 - 6/30/2015

Action Date: 06/04/2015 Action Code: 99
Action Name: Miscellaneous
Action Desc: Miscellaneous action - See Action Comments
Action Comments: 3 MWS TRF TO THIS SITE FROM 3M DOWNTOWN SITE (03-37-298678): DFOMW-5,

WAULECO INC (Continued) **1000279748**

DFOMW-11 & DFOMW-12.

Action Date: 04/16/2015 Action Code: 43
Action Name: Site Activity Status Update Received
Action Desc: Date DNR received an update regarding site activities.
Action Comments: QUARTERLY GROUNDWATER ELEVATION AND SYSTEM DATA REPORT SUBMITTED.

Action Date: 04/20/2015 Action Code: 43
Action Name: Site Activity Status Update Received
Action Desc: Date DNR received an update regarding site activities.
Action Comments: ANNUAL GW MONITORING REPORT SUBMITTED.

Action Date: 04/20/2015 Action Code: 99
Action Name: Miscellaneous
Action Desc: Miscellaneous action - See Action Comments
Action Comments: WORK PLAN FOR EXTENT OF RESIDUAL PHASE PRODUCT AND GROUNDWATER SUBMITTED.

Action Date: 05/20/2015 Action Code: 99
Action Name: Miscellaneous
Action Desc: Miscellaneous action - See Action Comments
Action Comments: ANNUAL MEETING. DISCUSSED ADDITIONAL GROUNDWATER AND RESIDUAL PRODUCT INVESTIGATION

Action Date: 03/10/2015 Action Code: 98
Action Name: Technical Assistance Provided
Action Desc: Date DNR provided fee-based technical assistance on a portion of a site investigation or cleanup.
Action Comments: RESPONSE LETTER SENT TO WAULECO TO CLOSURE PRESENTATION AND FOLLOW-UP LETTER

Action Date: 02/04/2015 Action Code: 199
Action Name: Additional Information Received (Fee-Based or Closure)
Action Desc: Date DNR received the additional information that it had requested in order to make a determination on a fee-based or closure submittal.
Action Comments: SURFACE WATER DISCHARGE CALCULATION & PROPOSED ROUTE TO ACHIEVE CLOSURE.

Action Date: 02/18/2015 Action Code: 99
Action Name: Miscellaneous
Action Desc: Miscellaneous action - See Action Comments
Action Comments: SOIL BORING WORK SCHEDULED FOR LAST WEEK OF FEBRUARY

Action Date: 01/12/2016 Action Code: 43
Action Name: Site Activity Status Update Received
Action Desc: Date DNR received an update regarding site activities.
Action Comments: 2015 4TH QTR REPORT

Action Date: 12/03/2015 Action Code: 99
Action Name: Miscellaneous
Action Desc: Miscellaneous action - See Action Comments
Action Comments: SOIL MOUND REMOVAL MEMORANDUM RECEIVED

Action Date: 01/08/2016 9:13:16 AM Action Code: 195
Action Name: Semi-Annual/PECFA Cost Reporting (NR700) Requirement Met
Action Desc: Date DNR received submittal of completed online semi-annual report form, meeting the requirements of NR 700.

WAULECO INC (Continued) **1000279748**

Action Comments: Period: 7/1/2015 - 12/31/2015

Action Date: 12/18/2015 Action Code: 98
Action Name: Technical Assistance Provided
Action Desc: Date DNR provided fee-based technical assistance on a portion of a site investigation or cleanup.
Action Comments: Not reported

Action Date: 10/22/2015 Action Code: 99
Action Name: Miscellaneous
Action Desc: Miscellaneous action - See Action Comments
Action Comments: GROUNDWATER QUALITY DATA MEMO RECEIVED

Action Date: 07/10/2015 Action Code: 43
Action Name: Site Activity Status Update Received
Action Desc: Date DNR received an update regarding site activities.
Action Comments: QTRLY REPORT SUBMITTED WITH SYSTEM DATA ANALYSIS. MINOR AMOUNTS OF FREE PRODUCT IN W07 & W35.

Action Date: 09/28/2015 Action Code: 143
Action Name: Remedial Action Options Report (RAOR) Received (fee)
Action Desc: Date DNR received remedial action options report (RAOR) and a fee was paid for review. It identifies and evaluates options to prevent, minimize, stabilize or eliminate threats from discharged hazardous substances and to restore the environment to the extent practicable.
Action Comments: CH# 1058169

Action Date: 08/31/2015 Action Code: 97
Action Name: Technical Assistance Request Received (fee)
Action Desc: Date DNR received a request for technical assistance and a fee has been paid.
Action Comments: CH# 1056714

Action Date: 08/07/2015 Action Code: 99
Action Name: Miscellaneous
Action Desc: Miscellaneous action - See Action Comments
Action Comments: INFORMATION REGARDING CONCRETE AND STEEL IN SOIL MOUND SUBMITTED. TESTING NEEDED FOR DISPOSAL.

Action Date: 08/31/2016 Action Code: 82
Action Name: Remedial Action Options Report (RAOR) Not Approved
Action Desc: Date DNR provided notice that the remedial action options report (RAOR) was not approved. The RAOR should be modified or another action selected.
Action Comments: Not reported

Action Date: 07/12/2016 8:30:25 AM Action Code: 195
Action Name: Semi-Annual/PECFA Cost Reporting (NR700) Requirement Met
Action Desc: Date DNR received submittal of completed online semi-annual report form, meeting the requirements of NR 700.
Action Comments: Period: 1/1/2016 - 6/30/2016

Action Date: 05/17/2016 Action Code: 43
Action Name: Site Activity Status Update Received
Action Desc: Date DNR received an update regarding site activities.
Action Comments: 2015 ANNUAL GW MONITORING REPORT RECEIVED.

WAULECO INC (Continued) **1000279748**

Action Date: 04/19/2016 Action Code: 43
Action Name: Site Activity Status Update Received
Action Desc: Date DNR received an update regarding site activities.
Action Comments: 2016 FIRST QUARTER REPORT RECEIVED

Action Date: 05/08/2017 Action Code: 43
Action Name: Site Activity Status Update Received
Action Desc: Date DNR received an update regarding site activities.
Action Comments: 2016 ANNUAL GW MONITORING REPORT RECEIVED

Action Date: 04/13/2017 Action Code: 43
Action Name: Site Activity Status Update Received
Action Desc: Date DNR received an update regarding site activities.
Action Comments: 2017 1ST QUARTER REPORT RECEIVED

Action Date: 01/23/2017 Action Code: 43
Action Name: Site Activity Status Update Received
Action Desc: Date DNR received an update regarding site activities.
Action Comments: 2016 4TH QTR REPORT RECEIVED

Action Date: 01/24/2017 Action Code: 99
Action Name: Miscellaneous
Action Desc: Miscellaneous action - See Action Comments
Action Comments: LNAPL CSM MEETING

Action Date: 01/11/2017 8:29:45 AM Action Code: 195
Action Name: Semi-Annual/PECFA Cost Reporting (NR700) Requirement Met
Action Desc: Date DNR received submittal of completed online semi-annual report form, meeting the requirements of NR 700.
Action Comments: Period: 7/1/2016 - 12/31/2016

Action Date: 12/12/2016 Action Code: 99
Action Name: Miscellaneous
Action Desc: Miscellaneous action - See Action Comments
Action Comments: RAOR MEETING FOLLOW UP ITEMS RECEIVED FROM TRC

Action Date: 10/14/2016 Action Code: 99
Action Name: Miscellaneous
Action Desc: Miscellaneous action - See Action Comments
Action Comments: 2016 3RD QUARTERLY REPORT RECEIVED

Action Date: 11/29/2016 Action Code: 99
Action Name: Miscellaneous
Action Desc: Miscellaneous action - See Action Comments
Action Comments: MEETING TO DISCUSS RAOR

Action Date: 11/16/2017 Action Code: 43
Action Name: Site Activity Status Update Received
Action Desc: Date DNR received an update regarding site activities.
Action Comments: ROAR ALTERNATIVES LIST SUBMITTED

Action Date: 12/04/2017 Action Code: 99
Action Name: Miscellaneous
Action Desc: Miscellaneous action - See Action Comments
Action Comments: DEPARTMENT REVIEW OF GW RAOR ALTERNATIVES

Action Date: 10/20/2017 Action Code: 43

WAULECO INC (Continued) **1000279748**

Action Name: Site Activity Status Update Received
Action Desc: Date DNR received an update regarding site activities.
Action Comments: 2017 3RD QUARTERLY REPORT RECEIVED

Action Date: 07/21/2017 Action Code: 43
Action Name: Site Activity Status Update Received
Action Desc: Date DNR received an update regarding site activities.
Action Comments: 2017 2ND QUARTERLY REPORT RECEIVED

Action Date: 07/11/2017 8:26:06 AM Action Code: 195
Action Name: Semi-Annual/PECFA Cost Reporting (NR700) Requirement Met
Action Desc: Date DNR received submittal of completed online semi-annual report form, meeting the requirements of NR 700.
Action Comments: Period: 1/1/2017 - 6/30/2017

Action Date: 01/05/2018 11:15:14 AM Action Code: 195
Action Name: Semi-Annual/PECFA Cost Reporting (NR700) Requirement Met
Action Desc: Date DNR received submittal of completed online semi-annual report form, meeting the requirements of NR 700.
Action Comments: Period: 7/1/2017 - 12/31/2017

Action Date: 01/09/2018 Action Code: 43
Action Name: Site Activity Status Update Received
Action Desc: Date DNR received an update regarding site activities.
Action Comments: 2017 FOURTH QUARTER REPORT

Substances:

Substance Desc: Other Substance Not Listed
Amount Released: Not reported
Release Code: Not reported

Substance Desc: Other Substance Not Listed
Amount Released: Not reported
Release Code: Not reported

Substance Desc: Non-Chlorinated Solvents
Amount Released: Not reported
Release Code: Not reported

Substance Desc: Mercury
Amount Released: Not reported
Release Code: Not reported

Impact Number: 76254
Impact Code: 04
Impact Comments: Groundwater Contamination
Impact Potential: Not reported

Impact Number: 554296
Impact Code: 05
Impact Comments: Soil Contamination
Impact Potential: Not reported

Impact Number: 554297
Impact Code: 22
Impact Comments: Off-Site Contamination
Impact Potential: Not reported

WAULECO INC (Continued) **1000279748**

Impact Number: 554298
Impact Code: 21
Impact Comments: Contamination in Right of Way
Impact Potential: Not reported

Impact Number: 265493
Impact Code: 09
Impact Comments: Free Product
Impact Potential: Not reported

Contacts:
Role Desc: Responsible Party
Contact Name: WAULECO INC
Contact Address: 1800 N POINT DR
Contact Addr2: Not reported
Contact City,St,Zip: STEVENS POINT, WI 54481
Contact Country: UNITED STATES
Company Address: STEVENS POINT, WI 54481

Role Desc: Responsible Party
Contact Name: SNE CORP
Contact Address: 910 CLEVELAND AVE
Contact Addr2: Not reported
Contact City,St,Zip: WAUSAU, WI 54401
Contact Country: UNITED STATES
Company Address: WAUSAU, WI 54401

Role Desc: RP Contact/Agent
Contact Name: EVAN SCHREINER
Contact Address: 1800 N POINT DR
Contact Addr2: WAULECO INC
Contact City,St,Zip: STEVENS POINT, WI 54481
Contact Country: UNITED STATES
Company Address: STEVENS POINT, WI 54481

Role Desc: Consultant
Contact Name: TRC ENVIRONMENTAL CORP
Contact Address: 708 HEARTLAND TRL
Contact Addr2: STE 3000
Contact City,St,Zip: MADISON, WI 53717
Contact Country: UNITED STATES
Company Address: MADISON, WI 53717

Role Desc: Project Manager
Contact Name: MATT THOMPSON
Contact Address: 1300 W CLAIREMONT AVE
Contact Addr2: Not reported
Contact City,St,Zip: EAU CLAIRE, WI 54701
Contact Country: UNITED STATES
Company Address: EAU CLAIRE, WI 54701

SHWIMS:
Name: WAULECO INC
Address: 125 ROSECRANS ST
City,State,Zip: WAUSAU, WI 54401
FID: 737085250

WAULECO INC (Continued) **1000279748**

Status: OPERATING
Region: WEST CENTRAL

SPILLS:

Name:	WAULECO INC
Address:	125 ROSECRANS ST
City,State,Zip:	WAUSAU, WI 54401
Site Id:	1227800
Detail Seq No:	402729
Activity Type:	SPILL
Activity Name:	MONTGOMERY WATSON
Activity Number:	0437402729
Activity Display Number:	04-37-402729
Activity Detail Address:	CRESTLINE WINDOWS
Activity Comments:	Not reported
Region Name:	WEST CNTRL
Faclity ID:	737085250
Start Date:	01/03/2001
End Date:	01/18/2001
Last Action:	2001-01-18
Status Cd:	C
Status:	CLOSED
Jurisdiction:	DNR RR
Act Code:	350
Owner Name:	WAULECO INC
Owner Addr:	1800 NORTH POINT DR - J4/21
Owner City,St,Zip:	STEVENS POINT, WI 54481
Dept Of Commerce Number:	NONE
Comm Occurrence Id:	NONE
EPA Cerclis Id:	Not reported
Risk Code:	N/A
Acres:	UNKNOWN
Acres 100:	N
EPA NPL Site?:	No
Dept Of Commerce Tracking:	No
PECFA Funds Eligible ?:	No
Above Ground Storage Tank?:	No
Drycleaner?:	No
Co-contamination?:	No
Public Land Survey System Desc:	?
Geo Located:	N
DNR GIS Registry View Map Layers:	Not reported
GIS Area Point Flag:	N

Actions:

Action Date:	01/03/2001	Action Code:	5
Action Name:	Notification of Hazardous Substance Spill		
Action Desc:	Date a hazardous substance spill is reported to DNR (or DATCP)		
Action Comments:	Not reported		

Action Date:	01/18/2001	Action Code:	11
Action Name:	Spill Activity Closed		
Action Desc:	Date DNR determined that no rurther action is required at a spill activity.		
Action Comments:	Not reported		

Action Date:	01/03/2001	Action Code:	1

WAULECO INC (Continued) **1000279748**

Action Name: Spill Incident Occurred
Action Desc: Date a hazardous substance spill occurred or date reported to DNR (or DATCP) if actual date of spill is unknown.
Action Comments: Not reported

Incident Date: 01/03/2001
Report Date: 01/10/2001 9:31:00 AM
Spill Source: 15
Notify Flag: Not reported
DNR Investigate: Not reported
Spill Cause: overflow of barrel
Spill Color: Not reported
Spill Odor: Not reported
Physical Description: Not reported
Spill Comments: remediation site
Spill Comments: Not reported

Spill Action Code: 04
Spill Action Desc: Cleanup Method - Absorbent
Spill Action Comments: removed snow/ice/penta mixture

Spill Action Code: 05
Spill Action Desc: Waste Destination
Spill Action Comments: Enseco

Substances:
Substance Desc: Polynuclear Aromatic Hydrocarbons
Amount Released: 40
Release Code: Unknown

Impact Number: 402732
Impact Code: 05
Impact Comments: Soil Contamination
Impact Potential: Not reported

Contacts:
Role Desc: RP Contact/Agent
Contact Name: TOM DUSCHEK
Contact Address: Not reported
Contact Addr2: Not reported
Contact City,St,Zip: MADISON, WI 53705
Contact Country: UNITED STATES
Company Address: MADISON, WI 53705

Role Desc: Responsible Party
Contact Name: PERSONAL INFORMATION WITHHELD
Contact Address: Not reported
Contact Addr2: Not reported
Contact City,St,Zip: MADISON, WI 53705
Contact Country: UNITED STATES
Company Address: MADISON, WI 53705

FINDS:

Registry ID: 110005461268

WAULECO INC (Continued) **1000279748**

Environmental Interest/Information System

WI-ESR (Wisconsin - Environmental System Registry) is a database that contains core information about facilities, organizations, and people related to Wisconsin's DNR (Department of Natural Resources).

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

HAZARDOUS WASTE BIENNIAL REPORTER

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:

Envid:	1000279748
Registry ID:	110005461268
DFR URL:	http://echo.epa.gov/detailed-facility-report?fid=110005461268

NY MANIFEST:

Name:	WAULECO INC
Address:	125 ROSECRANS ST
City,State,Zip:	WAUSAU, WI 54401
Country:	USA
EPA ID:	WID982204802
Facility Status:	Not reported
Location Address 1:	125 ROSECRANS ST
Code:	BP
Location Address 2:	Not reported
Total Tanks:	Not reported
Location City:	WAUSAU
Location State:	WI
Location Zip:	54401
Location Zip 4:	Not reported

NY MANIFEST:

EPAID:	WID982204802
Mailing Name:	WAULECO INC
Mailing Contact:	WAULECO INC
Mailing Address 1:	125 ROSECRANS ST
Mailing Address 2:	Not reported
Mailing City:	WAUSAU
Mailing State:	WI
Mailing Zip:	54401
Mailing Zip 4:	Not reported
Mailing Country:	USA
Mailing Phone:	7153467489

WI MANIFEST:

Name:	WAULECO INC
Address:	125 ROSECRANS ST

WAULECO INC (Continued) **1000279748**

City,State,Zip: WAUSAU, WI 54401
Year: 2012
EPA ID: WID982204802
FID: 737085250
ACT Code: 202
ACT Status: A
ACT Code 1: 202
ACT Name: HW Generator - Small
Contact Title: Not reported
Contact Name: ROBERT BRANDT
Contact Address: 1800 N POINT DR
Contact City/State/Zip: STEVENS POINT, WI 54481
Contact Telephone: 7153467489
Contact EMail Address: bob.brandt@sentry.com

Shipped:
Year: 2012
Manifest Doc Id: 002886860FLE
Copy Type: TSDCOPY
Gen EPA ID: WID982204802
Gen Date: 01/04/2012
GEN Copy Revd Date: Not reported
TSD Date: 01/19/2012
TSD EPA ID: MID980615298
TSD Copy Revd Date: 02/08/2012

Year: 2012
Manifest Doc Id: 002886977FLE
Copy Type: TSDCOPY
Gen EPA ID: WID982204802
Gen Date: 10/24/2012
GEN Copy Revd Date: Not reported
TSD Date: 11/05/2012
TSD EPA ID: MID980615298
TSD Copy Revd Date: 01/11/2013

Name: WAULECO INC
Address: 125 ROSECRANS ST
City,State,Zip: WAUSAU, WI 54401
Year: 2012
EPA ID: WID982204802
FID: 737085250
ACT Code: 201
ACT Status: I
ACT Code 1: Not reported
ACT Name: Not reported
Contact Title: Not reported
Contact Name: Not reported
Contact Address: Not reported
Contact City/State/Zip: Not reported
Contact Telephone: Not reported
Contact EMail Address: Not reported

Shipped:
Year: 2012

WAULECO INC (Continued) **1000279748**

Manifest Doc Id: 002886860FLE
Copy Type: TSDCOPY
Gen EPA ID: WID982204802
Gen Date: 01/04/2012
GEN Copy Revd Date: Not reported
TSD Date: 01/19/2012
TSD EPA ID: MID980615298
TSD Copy Revd Date: 02/08/2012

Year: 2012
Manifest Doc Id: 002886977FLE
Copy Type: TSDCOPY
Gen EPA ID: WID982204802
Gen Date: 10/24/2012
GEN Copy Revd Date: Not reported
TSD Date: 11/05/2012
TSD EPA ID: MID980615298
TSD Copy Revd Date: 01/11/2013

Name: WAULECO INC
Address: 125 ROSECRANS ST
City,State,Zip: WAUSAU, WI 54401
Year: 2010
EPA ID: WID982204802
FID: 737085250
ACT Code: 202
ACT Status: I
ACT Code 1: Not reported
ACT Name: Not reported
Contact Title: Not reported
Contact Name: Not reported
Contact Address: Not reported
Contact City/State/Zip: Not reported
Contact Telephone: Not reported
Contact EMail Address: Not reported

Shipped:
Year: 2010
Manifest Doc Id: 002886596FLE
Copy Type: TSDCOPY
Gen EPA ID: WID982204802
Gen Date: 06/01/2010
GEN Copy Revd Date: Not reported
TSD Date: 06/25/2010
TSD EPA ID: MID980615298
TSD Copy Revd Date: 07/29/2010

Year: 2010
Manifest Doc Id: 002886681FLE
Copy Type: TSDCOPY
Gen EPA ID: WID982204802
Gen Date: 10/19/2010
GEN Copy Revd Date: Not reported
TSD Date: 11/08/2010
TSD EPA ID: MID980615298
TSD Copy Revd Date: 12/03/2010

WAULECO INC (Continued) **1000279748**

Name: WAULECO INC
Address: 125 ROSECRANS ST
City,State,Zip: WAUSAU, WI 54401
Year: 2010
EPA ID: WID982204802
FID: 737085250
ACT Code: 201
ACT Status: A
ACT Code 1: 201
ACT Name: HW Generator - Large
Contact Title: Not reported
Contact Name: ROBERT BRANDT
Contact Address: 1800 N POINT DR
Contact City/State/Zip: STEVENS POINT, WI 54481
Contact Telephone: 7153467489
Contact EMail Address: bob.brandt@sentry.com

Shipped:
Year: 2010
Manifest Doc Id: 002886596FLE
Copy Type: TSDCOPY
Gen EPA ID: WID982204802
Gen Date: 06/01/2010
GEN Copy Revd Date: Not reported
TSD Date: 06/25/2010
TSD EPA ID: MID980615298
TSD Copy Revd Date: 07/29/2010

Year: 2010
Manifest Doc Id: 002886681FLE
Copy Type: TSDCOPY
Gen EPA ID: WID982204802
Gen Date: 10/19/2010
GEN Copy Revd Date: Not reported
TSD Date: 11/08/2010
TSD EPA ID: MID980615298
TSD Copy Revd Date: 12/03/2010

Name: WAULECO INC
Address: 125 ROSECRANS ST
City,State,Zip: WAUSAU, WI 54401
Year: 2009
EPA ID: WID982204802
FID: 737085250
ACT Code: 201
ACT Status: A
ACT Code 1: 201
ACT Name: HW Generator - Large
Contact Title: RMT
Contact Name: BRUCE IVERSON
Contact Address: 744 HEARTLAND TRAIL
Contact City/State/Zip: MADISON, WI 53717
Contact Telephone: 6088314444 5269
Contact EMail Address: Bruce.Iverson@rmtinc.com

WAULECO INC (Continued) **1000279748**

Shipped:
Year: 2009
Manifest Doc Id: 002886510FLE
Copy Type: TSDCOPY
Gen EPA ID: WID982204802
Gen Date: 10/21/2009
GEN Copy Revd Date: Not reported
TSD Date: 11/02/2009
TSD EPA ID: MID980615298
TSD Copy Revd Date: 11/10/2009

Year: 2009
Manifest Doc Id: 001507378FLE
Copy Type: TSDCOPY
Gen EPA ID: WID982204802
Gen Date: 07/29/2009
GEN Copy Revd Date: Not reported
TSD Date: 08/11/2009
TSD EPA ID: MID980615298
TSD Copy Revd Date: 08/26/2009

Year: 2009
Manifest Doc Id: 001507312FLE
Copy Type: TSDCOPY
Gen EPA ID: WID982204802
Gen Date: 04/07/2009
GEN Copy Revd Date: Not reported
TSD Date: 04/16/2009
TSD EPA ID: MID980615298
TSD Copy Revd Date: 06/05/2009

Name: WAULECO INC
Address: 125 ROSECRANS ST
City,State,Zip: WAUSAU, WI 54401
Year: 2009
EPA ID: WID982204802
FID: 737085250
ACT Code: 202
ACT Status: I
ACT Code 1: Not reported
ACT Name: Not reported
Contact Title: Not reported
Contact Name: Not reported
Contact Address: Not reported
Contact City/State/Zip: Not reported
Contact Telephone: Not reported
Contact EMail Address: Not reported

Shipped:
Year: 2009
Manifest Doc Id: 002886510FLE
Copy Type: TSDCOPY
Gen EPA ID: WID982204802
Gen Date: 10/21/2009
GEN Copy Revd Date: Not reported

WAULECO INC (Continued) **1000279748**

TSD Date: 11/02/2009
TSD EPA ID: MID980615298
TSD Copy Revd Date: 11/10/2009

Year: 2009
Manifest Doc Id: 001507378FLE
Copy Type: TSDCOPY
Gen EPA ID: WID982204802
Gen Date: 07/29/2009
GEN Copy Revd Date: Not reported
TSD Date: 08/11/2009
TSD EPA ID: MID980615298
TSD Copy Revd Date: 08/26/2009

Year: 2009
Manifest Doc Id: 001507312FLE
Copy Type: TSDCOPY
Gen EPA ID: WID982204802
Gen Date: 04/07/2009
GEN Copy Revd Date: Not reported
TSD Date: 04/16/2009
TSD EPA ID: MID980615298
TSD Copy Revd Date: 06/05/2009

Name: WAULECO INC
Address: 125 ROSECRANS ST
City,State,Zip: WAUSAU, WI 54401
Year: 2008
EPA ID: WID982204802
FID: 737085250
ACT Code: 202
ACT Status: I
ACT Code 1: Not reported
ACT Name: Not reported
Contact Title: Not reported
Contact Name: Not reported
Contact Address: Not reported
Contact City/State/Zip: Not reported
Contact Telephone: Not reported
Contact EMail Address: Not reported

Name: WAULECO INC
Address: 125 ROSECRANS ST
City,State,Zip: WAUSAU, WI 54401
Year: 2008
EPA ID: WID982204802
FID: 737085250
ACT Code: 201
ACT Status: A
ACT Code 1: 201
ACT Name: HW Generator - Large
Contact Title: RMT
Contact Name: BRUCE IVERSON
Contact Address: 744 HEARTLAND TRAIL
Contact City/State/Zip: MADISON, WI 53717

WAULECO INC (Continued) **1000279748**

Contact Telephone: 6088314444 5269
Contact EMail Address: Bruce.Iverson@rmtinc.com

Name: WAULECO INC
Address: 125 ROSECRANS ST
City,State,Zip: WAUSAU, WI 54401
Year: 2007
EPA ID: WID982204802
FID: 737085250
ACT Code: 202
ACT Status: I
ACT Code 1: 0
ACT Name: Not reported
Contact Title: Not reported
Contact Name: Not reported
Contact Address: Not reported
Contact City/State/Zip: 0
Contact Telephone: 0
Contact EMail Address: Not reported

Name: WAULECO INC
Address: 125 ROSECRANS ST
City,State,Zip: WAUSAU, WI 54401
Year: 2007
EPA ID: WID982204802
FID: 737085250
ACT Code: 201
ACT Status: A
ACT Code 1: 201
ACT Name: HW Generator - Large
Contact Title: RMT
Contact Name: BRUCE IVERSON
Contact Address: 744 HEARTLAND TRAIL
Contact City/State/Zip: MADISON, WI 53717
Contact Telephone: 6088314444 5269
Contact EMail Address: Bruce.Iverson@rmtinc.com

Click this hyperlink while viewing on your computer to access
6 additional WI MANIFEST: record(s) in the EDR Site Report.

TIER 2:
Facility ID: 153625
Facility Municipality: Not reported
Corporate Name: Not reported
Year: 2018
Owner Name: Not reported
Owner Address: Not reported
Owner City,St,Zip: Not reported
CAS Number: 7440440
Chemical Name: ACTIVATED CARBON
Actual Max Amount: Not reported
Actual Max Units: Not reported
SIC Code: Not reported
NAICS Code: 562910

WAULECO INC (Continued) **1000279748**

Inv Reporting (Sec 311/312):	Not reported
Planning/Section 302 Facility:	Not reported
Planning Fac:	Not reported
Tier Two Inventory Fac:	Not reported
Location:	Not reported
Container Code:	Not reported
Pressure Code:	Not reported
Temp Code:	Not reported
Trade Secret:	Not reported
Pure:	Yes
Mix:	No
Solid:	Yes
Liquid:	No
Gas:	No
EHS:	No
EHS Name:	Not reported
Fire:	Not reported
Pressure:	No
Immediate:	No
Delayed:	No
Iventory Max:	Not reported
Inventory Avg:	Not reported
Inventory Days:	365
Contact Name1:	Not reported
Contact Phone1a:	Not reported
Contact Phone1b:	Not reported
Contact Name2:	Not reported
Contact Phone2a:	Not reported
Contact Phone2b:	Not reported
MuniCode:	Not reported
Unit:	lbs
Is Hazard Reactivity:	No
Max Daily Amount Code:	Not reported
Max Daily Amount:	80000
Avg Daily Amount Code:	Not reported
Avg Daily Amount:	Not reported
Facility ID:	153625
Facility Municipality:	Not reported
Corporate Name:	Not reported
Year:	2017
Owner Name:	Not reported
Owner Address:	Not reported
Owner City,St,Zip:	Not reported
CAS Number:	7440440
Chemical Name:	ACTIVATED CARBON
Actual Max Amount:	Not reported
Actual Max Units:	Not reported
SIC Code:	Not reported
NAICS Code:	562910
Inv Reporting (Sec 311/312):	Not reported
Planning/Section 302 Facility:	Not reported
Planning Fac:	Not reported
Tier Two Inventory Fac:	Not reported
Location:	Not reported
Container Code:	Not reported
Pressure Code:	Not reported

WAULECO INC (Continued) **1000279748**

Temp Code:	Not reported
Trade Secret:	Not reported
Pure:	Yes
Mix:	No
Solid:	Yes
Liquid:	No
Gas:	No
EHS:	No
EHS Name:	Not reported
Fire:	Not reported
Pressure:	No
Immediate:	No
Delayed:	No
Iventory Max:	Not reported
Inventory Avg:	Not reported
Inventory Days:	365
Contact Name1:	Not reported
Contact Phone1a:	Not reported
Contact Phone1b:	Not reported
Contact Name2:	Not reported
Contact Phone2a:	Not reported
Contact Phone2b:	Not reported
MuniCode:	Not reported
Unit:	lbs
Is Hazard Reactivity:	No
Max Daily Amount Code:	Not reported
Max Daily Amount:	80000
Avg Daily Amount Code:	Not reported
Avg Daily Amount:	Not reported

Facility ID:	31382
Facility Municipality:	WAUSAU, CITY OF - MARATHON
Corporate Name:	Not reported
Year:	2016
Owner Name:	Not reported
Owner Address:	Not reported
Owner City,St,Zip:	Not reported
CAS Number:	7440440
Chemical Name:	ACTIVATED CARBON
Actual Max Amount:	Not reported
Actual Max Units:	Not reported
SIC Code:	Not reported
NAICS Code:	562910
Inv Reporting (Sec 311/312):	Not reported
Planning/Section 302 Facility:	Not reported
Planning Fac:	Not reported
Tier Two Inventory Fac:	Not reported
Location:	Not reported
Container Code:	Not reported
Pressure Code:	Not reported
Temp Code:	Not reported
Trade Secret:	Not reported
Pure:	TRUE
Mix:	FALSE
Solid:	TRUE
Liquid:	FALSE
Gas:	FALSE

WAULECO INC (Continued) **1000279748**

EHS:	FALSE
EHS Name:	Not reported
Fire:	TRUE
Pressure:	FALSE
Immediate:	FALSE
Delayed:	FALSE
Iventory Max:	Not reported
Inventory Avg:	Not reported
Inventory Days:	365
Contact Name1:	Not reported
Contact Phone1a:	Not reported
Contact Phone1b:	Not reported
Contact Name2:	Not reported
Contact Phone2a:	Not reported
Contact Phone2b:	Not reported
MuniCode:	Not reported
Unit:	Not reported
Is Hazard Reactivity:	0
Max Daily Amount Code:	Not reported
Max Daily Amount:	80000
Avg Daily Amount Code:	Not reported
Avg Daily Amount:	80000
Facility ID:	31382
Facility Municipality:	WAUSAU, CITY OF - MARATHON
Corporate Name:	Not reported
Year:	2015
Owner Name:	Not reported
Owner Address:	Not reported
Owner City,St,Zip:	Not reported
CAS Number:	7440440
Chemical Name:	ACTIVATED CARBON
Actual Max Amount:	Not reported
Actual Max Units:	Not reported
SIC Code:	Not reported
NAICS Code:	562910
Inv Reporting (Sec 311/312):	Not reported
Planning/Section 302 Facility:	Not reported
Planning Fac:	Not reported
Tier Two Inventory Fac:	Not reported
Location:	Not reported
Container Code:	Not reported
Pressure Code:	Not reported
Temp Code:	Not reported
Trade Secret:	Not reported
Pure:	TRUE
Mix:	FALSE
Solid:	TRUE
Liquid:	FALSE
Gas:	FALSE
EHS:	FALSE
EHS Name:	Not reported
Fire:	TRUE
Pressure:	FALSE
Immediate:	FALSE
Delayed:	FALSE
Iventory Max:	Not reported

WAULECO INC (Continued) **1000279748**

Inventory Avg:	Not reported
Inventory Days:	365
Contact Name1:	Not reported
Contact Phone1a:	Not reported
Contact Phone1b:	Not reported
Contact Name2:	Not reported
Contact Phone2a:	Not reported
Contact Phone2b:	Not reported
MuniCode:	Not reported
Unit:	Not reported
Is Hazard Reactivity:	0
Max Daily Amount Code:	Not reported
Max Daily Amount:	80000
Avg Daily Amount Code:	Not reported
Avg Daily Amount:	80000
Facility ID:	153625
Facility Municipality:	WAUSAU, CITY OF - MARATHON
Corporate Name:	Not reported
Year:	2014
Owner Name:	WAULECO, INC
Owner Address:	Not reported
Owner City,St,Zip:	Not reported
CAS Number:	7440440
Chemical Name:	ACTIVATED CARBON
Actual Max Amount:	Not reported
Actual Max Units:	Not reported
SIC Code:	Not reported
NAICS Code:	562910
Inv Reporting (Sec 311/312):	Not reported
Planning/Section 302 Facility:	Not reported
Planning Fac:	Not reported
Tier Two Inventory Fac:	Not reported
Location:	Not reported
Container Code:	Not reported
Pressure Code:	Not reported
Temp Code:	Not reported
Trade Secret:	0
Pure:	TRUE
Mix:	FALSE
Solid:	TRUE
Liquid:	FALSE
Gas:	FALSE
EHS:	FALSE
EHS Name:	Not reported
Fire:	TRUE
Pressure:	FALSE
Immediate:	FALSE
Delayed:	FALSE
Iventory Max:	Not reported
Inventory Avg:	Not reported
Inventory Days:	365
Contact Name1:	Not reported
Contact Phone1a:	Not reported
Contact Phone1b:	Not reported
Contact Name2:	Not reported
Contact Phone2a:	Not reported

WAULECO INC (Continued) **1000279748**

Contact Phone2b:	Not reported
MuniCode:	Not reported
Unit:	pounds
Is Hazard Reactivity:	0
Max Daily Amount Code:	9
Max Daily Amount:	80000
Avg Daily Amount Code:	9
Avg Daily Amount:	80000
Facility ID:	153625
Facility Municipality:	WAUSAU, CITY OF - MARATHON
Corporate Name:	Not reported
Year:	2013
Owner Name:	WAULECO, INC
Owner Address:	Not reported
Owner City,St,Zip:	Not reported
CAS Number:	7440440
Chemical Name:	ACTIVATED CARBON
Actual Max Amount:	Not reported
Actual Max Units:	Not reported
SIC Code:	Not reported
NAICS Code:	562910
Inv Reporting (Sec 311/312):	Not reported
Planning/Section 302 Facility:	Not reported
Planning Fac:	Not reported
Tier Two Inventory Fac:	Not reported
Location:	Not reported
Container Code:	Not reported
Pressure Code:	Not reported
Temp Code:	Not reported
Trade Secret:	0
Pure:	TRUE
Mix:	FALSE
Solid:	TRUE
Liquid:	FALSE
Gas:	FALSE
EHS:	FALSE
EHS Name:	Not reported
Fire:	TRUE
Pressure:	FALSE
Immediate:	FALSE
Delayed:	FALSE
Iventory Max:	Not reported
Inventory Avg:	Not reported
Inventory Days:	365
Contact Name1:	Not reported
Contact Phone1a:	Not reported
Contact Phone1b:	Not reported
Contact Name2:	Not reported
Contact Phone2a:	Not reported
Contact Phone2b:	Not reported
MuniCode:	Not reported
Unit:	pounds
Is Hazard Reactivity:	0
Max Daily Amount Code:	Not reported
Max Daily Amount:	Not reported
Avg Daily Amount Code:	Not reported

WAULECO INC (Continued) **1000279748**

Avg Daily Amount:	Not reported
Facility ID:	153625
Facility Municipality:	WAUSAU, CITY OF - MARATHON
Corporate Name:	Not reported
Year:	2012
Owner Name:	WAULECO, INC
Owner Address:	Not reported
Owner City,St,Zip:	Not reported
CAS Number:	7440440
Chemical Name:	ACTIVATED CARBON
Actual Max Amount:	Not reported
Actual Max Units:	Not reported
SIC Code:	Not reported
NAICS Code:	562910
Inv Reporting (Sec 311/312):	Not reported
Planning/Section 302 Facility:	Not reported
Planning Fac:	Not reported
Tier Two Inventory Fac:	Not reported
Location:	Not reported
Container Code:	Not reported
Pressure Code:	Not reported
Temp Code:	Not reported
Trade Secret:	0
Pure:	TRUE
Mix:	FALSE
Solid:	TRUE
Liquid:	FALSE
Gas:	FALSE
EHS:	FALSE
EHS Name:	Not reported
Fire:	TRUE
Pressure:	FALSE
Immediate:	FALSE
Delayed:	FALSE
Iventory Max:	Not reported
Inventory Avg:	Not reported
Inventory Days:	365
Contact Name1:	Not reported
Contact Phone1a:	Not reported
Contact Phone1b:	Not reported
Contact Name2:	Not reported
Contact Phone2a:	Not reported
Contact Phone2b:	Not reported
MuniCode:	Not reported
Unit:	pounds
Is Hazard Reactivity:	0
Max Daily Amount Code:	4
Max Daily Amount:	80000
Avg Daily Amount Code:	4
Avg Daily Amount:	80000
Facility ID:	153625
Facility Municipality:	WAUSAU, CITY OF - MARATHON
Corporate Name:	Not reported
Year:	2011
Owner Name:	WAULECO, INC

WAULECO INC (Continued) **1000279748**

Owner Address:	Not reported
Owner City,St,Zip:	Not reported
CAS Number:	7440440
Chemical Name:	ACTIVATED CARBON
Actual Max Amount:	Not reported
Actual Max Units:	Not reported
SIC Code:	Not reported
NAICS Code:	562910
Inv Reporting (Sec 311/312):	Not reported
Planning/Section 302 Facility:	Not reported
Planning Fac:	Not reported
Tier Two Inventory Fac:	Not reported
Location:	Not reported
Container Code:	Not reported
Pressure Code:	Not reported
Temp Code:	Not reported
Trade Secret:	0
Pure:	TRUE
Mix:	FALSE
Solid:	TRUE
Liquid:	FALSE
Gas:	FALSE
EHS:	FALSE
EHS Name:	Not reported
Fire:	TRUE
Pressure:	FALSE
Immediate:	FALSE
Delayed:	FALSE
Iventory Max:	Not reported
Inventory Avg:	Not reported
Inventory Days:	365
Contact Name1:	Not reported
Contact Phone1a:	Not reported
Contact Phone1b:	Not reported
Contact Name2:	Not reported
Contact Phone2a:	Not reported
Contact Phone2b:	Not reported
MuniCode:	Not reported
Unit:	pounds
Is Hazard Reactivity:	0
Max Daily Amount Code:	4
Max Daily Amount:	80000
Avg Daily Amount Code:	4
Avg Daily Amount:	80000
Facility ID:	153625
Facility Municipality:	WAUSAU, CITY OF - MARATHON
Corporate Name:	Not reported
Year:	2010
Owner Name:	WAULECO, INC
Owner Address:	Not reported
Owner City,St,Zip:	Not reported
CAS Number:	7440440
Chemical Name:	ACTIVATED CARBON
Actual Max Amount:	Not reported
Actual Max Units:	Not reported
SIC Code:	Not reported

WAULECO INC (Continued) **1000279748**

NAICS Code:	562910
Inv Reporting (Sec 311/312):	Not reported
Planning/Section 302 Facility:	Not reported
Planning Fac:	Not reported
Tier Two Inventory Fac:	Not reported
Location:	Not reported
Container Code:	Not reported
Pressure Code:	Not reported
Temp Code:	Not reported
Trade Secret:	0
Pure:	TRUE
Mix:	FALSE
Solid:	TRUE
Liquid:	FALSE
Gas:	FALSE
EHS:	FALSE
EHS Name:	Not reported
Fire:	TRUE
Pressure:	FALSE
Immediate:	FALSE
Delayed:	FALSE
Iventory Max:	Not reported
Inventory Avg:	Not reported
Inventory Days:	365
Contact Name1:	Not reported
Contact Phone1a:	Not reported
Contact Phone1b:	Not reported
Contact Name2:	Not reported
Contact Phone2a:	Not reported
Contact Phone2b:	Not reported
MuniCode:	Not reported
Unit:	pounds
Is Hazard Reactivity:	0
Max Daily Amount Code:	4
Max Daily Amount:	80000
Avg Daily Amount Code:	4
Avg Daily Amount:	80000
Facility ID:	153625
Facility Municipality:	Not reported
Corporate Name:	Not reported
Year:	2009
Owner Name:	WAULECO, INC
Owner Address:	1800 NORTH POINT DRIVE
Owner City,St,Zip:	STEVENS POINT, WI 54481
CAS Number:	7440440
Chemical Name:	ACTIVATED CARBON
Actual Max Amount:	60000
Actual Max Units:	1
SIC Code:	6512
NAICS Code:	Not reported
Inv Reporting (Sec 311/312):	-1
Planning/Section 302 Facility:	0
Planning Fac:	FALSE
Tier Two Inventory Fac:	TRUE
Location:	SUPPORT BUILDING, CENTRAL PORTION
Container Code:	Bag

WAULECO INC (Continued) **1000279748**

Pressure Code:	Ambient
Temp Code:	Ambient Temp
Trade Secret:	Not reported
Pure:	TRUE
Mix:	FALSE
Solid:	TRUE
Liquid:	FALSE
Gas:	FALSE
EHS:	FALSE
EHS Name:	Not reported
Fire:	TRUE
Pressure:	FALSE
Immediate:	FALSE
Delayed:	FALSE
Iventory Max:	04
Inventory Avg:	04
Inventory Days:	365
Contact Name1:	TOM DUSHEK
Contact Phone1a:	(715) 848-4878
Contact Phone1b:	(888) 853-1183
Contact Name2:	MIKE HEYROTH
Contact Phone2a:	(715) 359-6177
Contact Phone2b:	(715) 359-0425
MuniCode:	37-291
Unit:	Not reported
Is Hazard Reactivity:	Not reported
Max Daily Amount Code:	Not reported
Max Daily Amount:	Not reported
Avg Daily Amount Code:	Not reported
Avg Daily Amount:	Not reported

38
ESE
1/4-1/2
0.423 mi.
2232 ft.

ASPIRUS FAMILY PHYSICIANS CLINIC **WI SHWIMS** **S108151557**
212 STURGEON EDDY RD **N/A**
WAUSAU, WI 54403

Relative:
Higher

Actual:
1203 ft.

SHWIMS:

Name:	ASPIRUS FAMILY PHYSICIANS CLINIC
Address:	212 STURGEON EDDY RD
City,State,Zip:	WAUSAU, WI 54403
FID:	737180180
Status:	OPERATING
Region:	WEST CENTRAL

L39
WNW
1/4-1/2
0.438 mi.
2310 ft.

BUSINESS MACHINES PROPERTY FORMER **WI LUST** **S102453151**
1041 S 3RD AVE **WI ASBESTOS** **N/A**
WAUSAU, WI **WI BRRTS**

Site 1 of 2 in cluster L

Relative:
Higher

Actual:
1196 ft.

LUST:

Name:	BUSINESS MACHINES PROPERTY FORMER
Address:	1041 S 3RD AVE
City,State,Zip:	WAUSAU, WI
Region Name:	WEST CNTRL

BUSINESS MACHINES PROPERTY FORMER (Continued) **S102453151**

Facility ID:	NONE
Status:	**CLOSED**
Start Date:	09/05/1995
End Date:	06/19/1996
Last Action:	06/19/1996
Site Id:	3712300
Detail Seq No:	26567
Activity Type:	LUST
Act Code:	340
Activity Name:	BUSINESS MACHINES FORMER
Activity Number:	0337001319
Activity Display Number:	03-37-001319
Activity Detail Address:	Not reported
Activity Comments:	Not reported
Jurisdiction:	DNR RR
Owner Name:	Not reported
Owner Addr:	Not reported
Owner City,St,Zip:	Not reported
Dept Of Commerce Number:	54401604941
Comm Occurrence Id:	8429
EPA Cerclis Id:	Not reported
Risk Code:	LOW
Acres:	UNKNOWN
Acres 100:	No
EPA NPL Site?:	No
Dept Of Commerce Tracking:	No
PECFA Funds Eligible ?:	Yes
Above Ground Storage Tank?:	No
Drycleaner?:	No
Co-contamination?:	No
Public Land Survey System Desc:	NW 1/4 of the SE 1/4 of Sec 35, T29N, R07E
Geo Located:	Yes
DNR GIS Registry View Map Layers:	No

Actions:

Action Date: 09/05/1995 Action Code: 1
Action Name: Notification of Hazardous Substance Discharge
Action Desc: Date DNR received notice of a discharge of a hazardous substance under s. 292.11 Wis. Stats. Discharge was discovered during an environmental assessment or laboratory analysis of soil, sediment, groundwater or vapor samples. Includes historic contamination.
Action Comments: Not reported

Action Date: 09/07/1995 Action Code: 2
Action Name: Responsible Party (RP) letter sent
Action Desc: Date of DNR letter to responsible party (RP) notifying them of state law responsibilities associated with the investigation and cleanup of a hazardous substance discharge to the environment.
Action Comments: RP LETTER

Action Date: 10/04/1995 Action Code: 43
Action Name: Site Activity Status Update Received
Action Desc: Date DNR received an update regarding site activities.
Action Comments: QRTLY/MTHLY STATUS RPT

Action Date: 10/20/1995 Action Code: 37
Action Name: Site Investigation Report (SIR) Received (non-fee)

BUSINESS MACHINES PROPERTY FORMER (Continued) **S102453151**

Action Desc: Date DNR received a site investigation report (SIR) to determine degree & extent of contamination and form a basis for choosing the appropriate remedial action.
Action Comments: SI REPORT RECV'D

Action Date: 06/19/1996 Action Code: 11
Action Name: Activity Closed
Action Desc: Date DNR sends a letter approving the final closure of an activity based on data provided and compliance with NR 726 and 727. No further investigation or remediation is required at this time.
Action Comments: Not reported

Action Date: 09/05/1995 Action Code: 99
Action Name: Miscellaneous
Action Desc: Miscellaneous action - See Action Comments
Action Comments: OTHER:LUST TRACKING FORM

Impact Number: 69787
Impact Code: 05
Impact Comments: Soil Contamination
Impact Potential: Not reported

Contacts:
Role Desc: Responsible Party
Contact Name: BUSINESS MACHINES
Contact Address: 1808 E 9TH ST
Contact Addr2: Not reported
Contact City,St,Zip: MERRILL, WI 54452
Contact Country: UNITED STATES
Company Address: MERRILL, WI 54452

Role Desc: DNR File Contact
Contact Name: DEENA KINNEY
Contact Address: 1300 W CLAIREMONT AVE
Contact Addr2: Not reported
Contact City,St,Zip: EAU CLAIRE, WI 54701
Contact Country: UNITED STATES
Company Address: EAU CLAIRE, WI 54701

Role Desc: Project Manager
Contact Name: DEE LANCE
Contact Address: 473 GRIFFITH AVE
Contact Addr2: Not reported
Contact City,St,Zip: WISCONSIN RAPIDS, WI 54494
Contact Country: UNITED STATES
Company Address: WISCONSIN RAPIDS, WI 54494

ASBESTOS:
Name: TOBACCO OUTLET PLUS
Address: 1041 SOUTH 3RD AVENUE
City,State,Zip: WAUSAU, WI
Site ID: 09-1443
Type: Original
Project Type: Renovation/Abatement
Contractor Name: Brack Thermal Systems Inc
Demo Contractor: Not reported

BUSINESS MACHINES PROPERTY FORMER (Continued) **S102453151**

Owner:	Kwik Trip Inc 1626 Oak Street LaCrosse WI Troy Batzel 608-793-6283
PostMark:	01/28/2009
Abate Start:	02/09/2009
Abate End:	02/24/2009
Reno Start:	02/08/2009
Reno End:	03/15/2009
Pipes Friable:	0
Surface Friable:	0
Volume Friable:	0
Pipes Nonfriable RMV 1:	0
Surface Nonfriable RMV 1:	1112
Volume Nonfriable RMV 1:	0
Pipes Nonfriable RMV 2:	0
Surface Nonfriable RMV 2:	0
Volume Nonfriable RMV 2:	0
Pipes Nonfriable NOTRMV 1:	0
Surface Nonfriable NOTRMV 1:	0
Volume Nonfriable NOTRMV 1:	0
Pipes Nonfriable NOTRMV 2:	0
Surface Nonfriable NOTRMV 2:	0
Volume Nonfriable NOTRMV 2:	0
Status:	Closed
Agency:	H
Rank:	T

BRRTS:

Name:	BUSINESS MACHINES PROPERTY FORMER
Address:	1041 S 3RD AVE
City,State,Zip:	WAUSAU, WI
Site Id:	3712300
Region Name:	WEST CNTRL
Facility ID:	Not reported
Owner Name:	Not reported
Owner Addr:	Not reported
Owner City,St,Zip:	Not reported
Activity Number:	0937292245
Activity Display Number:	09-37-292245
Detail Seq No:	292245
Status:	NAR
Activity Type:	NO RR ACTION REQUIRED
Activity Name:	BUSINESS MACHINES PROPERTY - FORMER
Activity Detail Address:	Not reported
Activity Comments:	*ENTIRE FILE IN DOCUMENTS MODULE* UST CLOSURE - NO SITE INVESTIGATION REQUIRED. 1 550 G WASTE OIL AND 1 550 G FUEL OIL TANK
Start Date:	12/13/1995
End Date:	12/13/1995
Last Action:	1995-12-13
Dept Of Commerce Number:	NONE
Comm Occurrence Id:	NONE
EPA Cerclis Id:	Not reported
Jurisdiction:	DNR RR
Act Code:	390
Risk Code:	N/A
Acres:	UNKNOWN
Acres 100:	N
EPA NPL Site?:	No

BUSINESS MACHINES PROPERTY FORMER (Continued) **S102453151**

Dept Of Commerce Tracking: No
PECFA Funds Eligible ?: No
Above Ground Storage Tank?: No
Drycleaner?: No
Co-contamination?: No
Public Land Survey System Desc: ?
Geo Located: N
DNR GIS Registry View Map Layers: Not reported
GIS Area Point Flag: N

Actions:

Action Date: 12/13/1995 Action Code: 800
Action Name: UST/AST Closure
Action Desc: [OBSOLETE] No site investigation required. UST/AST storage tank closure report recieved by DNR prior to July 1, 2002.
Action Comments: Not reported

Action Date: 12/13/1995 Action Code: 33
Action Name: Tank System Site Assessment (TSSA) Report Received
Action Desc: Date DNR received a tank system site assessment (TSSA) regarding tank closure or change in services for an above-ground or underground tank system.
Action Comments: Not reported

Action Date: 12/13/1995 Action Code: 1
Action Name: Notification of Hazardous Substance Discharge
Action Desc: Date DNR received notice of a discharge of a hazardous substance under s. 292.11 Wis. Stats. Discharge was discovered during an environmental assessment or laboratory analysis of soil, sediment, groundwater or vapor samples. Includes historic contamination.
Action Comments: Not reported

Action Date: 12/13/1995 Action Code: 801
Action Name: No Action Required (NAR) determination
Action Desc: Date of DNR determination that no action is required (NAR) or limited actions were necessary when laboratory results indicated no detect to low level contamination.
Action Comments: Not reported

Contacts:

Role Desc: Responsible Party
Contact Name: PERSONAL INFORMATION WITHHELD
Contact Address: 1808 E 9TH ST
Contact Addr2: Not reported
Contact City,St,Zip: MERRILL, WI 54452
Contact Country: UNITED STATES
Company Address: MERRILL, WI 54452

Role Desc: Consultant
Contact Name: AECOM
Contact Address: 2985 S RIDGE RD STE B
Contact Addr2: Not reported
Contact City,St,Zip: GREEN BAY, WI 54304
Contact Country: UNITED STATES
Company Address: GREEN BAY, WI 54304

BUSINESS MACHINES PROPERTY FORMER (Continued) **S102453151**

Role Desc:	DNR File Contact
Contact Name:	DEENA KINNEY
Contact Address:	1300 W CLAIREMONT AVE
Contact Addr2:	Not reported
Contact City,St,Zip:	EAU CLAIRE, WI 54701
Contact Country:	UNITED STATES
Company Address:	EAU CLAIRE, WI 54701

L40 **BUTCH & RONS AUTO REPAIR** **WI ERP** **S108149843**
WNW **301 W THOMAS ST** **WI SHWIMS** **N/A**
1/4-1/2 **WAUSAU, WI 54401**
0.445 mi.
2352 ft. **Site 2 of 2 in cluster L**

Relative:
Higher

Actual:
1199 ft.

ERP:

Name:	BUTCH & RONS AUTO REPAIR
Address:	301 W THOMAS ST
City,State,Zip:	WAUSAU, WI 54401
Site Id:	1285600
Detail Seq No:	562325
Activity Type:	ERP
Activity Name:	WEST THOMAS ST PROPERTY
Activity Number:	0237562325
Activity Display Number:	02-37-562325
Activity Detail Address:	Not reported
Activity Comments:	Not reported
Region Name:	WEST CNTRL
Faclity ID:	737096690
Start Date:	06/24/2014
End Date:	04/23/2018
Last Action Date:	07/10/2018
Status Cd:	C
Status:	CLOSED
Jurisdiction:	DNR RR
Act Code:	330
Owner Name:	BUTCH SANN
Owner Addr:	301 W THOMAS ST
Owner City,St,Zip:	WAUSAU, WI 54401
Dept Of Commerce Number:	NONE
Comm Occurrence Id:	NONE
EPA Cerclis Id:	Not reported
Risk Code:	N/A
Acres:	UNKNOWN
Acres 100:	N
EPA NPL Site?:	No
Dept Of Commerce Tracking:	No
PECFA Funds Eligible ?:	No
Above Ground Storage Tank?:	No
Drycleaner?:	No
Co-contamination?:	No
Public Land Survey System Desc:	SW 1/4 of the SE 1/4 of Sec 35, T29N, R07E
Geo Located:	Y
DNR GIS Registry View Map Layers:	Not reported
GIS Area Point Flag:	N

Actions:

Action Date:	06/24/2014	Action Code:	1

BUTCH & RONS AUTO REPAIR (Continued) **S108149843**

Action Name: Notification of Hazardous Substance Discharge
Action Desc: Date DNR received notice of a discharge of a hazardous substance under s. 292.11 Wis. Stats. Discharge was discovered during an environmental assessment or laboratory analysis of soil, sediment, groundwater or vapor samples. Includes historic contamination.
Action Comments: Not reported

Action Date: 06/24/2014 Action Code: 29
Action Name: Phase II Environmental Site Assessment (ESA) Rpt Received
Action Desc: Date DNR received a Phase II (including 2.5, 3 etc.) Environmental Site Assessment (ESA) report.
Action Comments: Not reported

Action Date: 08/08/2017 10:39:04 PM Action Code: 195
Action Name: Semi-Annual/PECFA Cost Reporting (NR700) Requirement Met
Action Desc: Date DNR received submittal of completed online semi-annual report form, meeting the requirements of NR 700.
Action Comments: Period: 1/1/2017 - 6/30/2017

Action Date: 05/24/2017 Action Code: 200
Action Name: Push Action Taken
Action Desc: Date DNR took an action, either written or verbal to get an inactive site moving again, including request for status update.
Action Comments: REQUESTED STATUS UPDATE VIA PHONE CALL TO CONSULTANT

Action Date: 06/01/2017 Action Code: 99
Action Name: Miscellaneous
Action Desc: Miscellaneous action - See Action Comments
Action Comments: RECEIVED STATUS UPDATE FROM ENDEAVOR ENVIRONMENTAL VIA PHONE CALL

Action Date: 01/26/2015 Action Code: 99
Action Name: Miscellaneous
Action Desc: Miscellaneous action - See Action Comments
Action Comments: CONSULTANT WORKING WITH RP ON SI PLAN

Action Date: 01/26/2015 6:20:30 PM Action Code: 195
Action Name: Semi-Annual/PECFA Cost Reporting (NR700) Requirement Met
Action Desc: Date DNR received submittal of completed online semi-annual report form, meeting the requirements of NR 700.
Action Comments: Period: 7/1/2014 - 12/31/2014

Action Date: 07/22/2015 11:59:25 PM Action Code: 195
Action Name: Semi-Annual/PECFA Cost Reporting (NR700) Requirement Met
Action Desc: Date DNR received submittal of completed online semi-annual report form, meeting the requirements of NR 700.
Action Comments: Period: 1/1/2015 - 6/30/2015

Action Date: 01/30/2016 4:19:49 PM Action Code: 195
Action Name: Semi-Annual/PECFA Cost Reporting (NR700) Requirement Met
Action Desc: Date DNR received submittal of completed online semi-annual report form, meeting the requirements of NR 700.
Action Comments: Period: 7/1/2015 - 12/31/2015

Action Date: 11/17/2015 Action Code: 99
Action Name: Miscellaneous
Action Desc: Miscellaneous action - See Action Comments
Action Comments: REQUESTED UPDATE FROM CONSULTANT

BUTCH & RONS AUTO REPAIR (Continued) **S108149843**

Action Date: 12/01/2015 Action Code: 200
Action Name: Push Action Taken
Action Desc: Date DNR took an action, either written or verbal to get an inactive site moving again, including request for status update.
Action Comments: Not reported

Action Date: 07/27/2016 Action Code: 99
Action Name: Miscellaneous
Action Desc: Miscellaneous action - See Action Comments
Action Comments: CONTACTED CONSULTANT FOR UPDATE ON CLOSURE PACKET REQUEST

Action Date: 01/30/2017 7:56:19 PM Action Code: 195
Action Name: Semi-Annual/PECFA Cost Reporting (NR700) Requirement Met
Action Desc: Date DNR received submittal of completed online semi-annual report form, meeting the requirements of NR 700.
Action Comments: Period: 7/1/2016 - 12/31/2016

Action Date: 07/22/2014 Action Code: 2
Action Name: Responsible Party (RP) letter sent
Action Desc: Date of DNR letter to responsible party (RP) notifying them of state law responsibilities associated with the investigation and cleanup of a hazardous substance discharge to the environment.
Action Comments: Not reported

Action Date: 07/30/2016 4:01:59 PM Action Code: 195
Action Name: Semi-Annual/PECFA Cost Reporting (NR700) Requirement Met
Action Desc: Date DNR received submittal of completed online semi-annual report form, meeting the requirements of NR 700.
Action Comments: Period: 1/1/2016 - 6/30/2016

Action Date: 07/10/2018 5:31:21 PM Action Code: 195
Action Name: Semi-Annual/PECFA Cost Reporting (NR700) Requirement Met
Action Desc: Date DNR received submittal of completed online semi-annual report form, meeting the requirements of NR 700.
Action Comments: Period: 1/1/2018 - 6/30/2018

Action Date: 04/23/2018 Action Code: 11
Action Name: Activity Closed
Action Desc: Date DNR sends a letter approving the final closure of an activity based on data provided and compliance with NR 726 and 727. No further investigation or remediation is required at this time.
Action Comments: Not reported

Action Date: 03/20/2018 Action Code: 199
Action Name: Additional Information Received (Fee-Based or Closure)
Action Desc: Date DNR received the additional information that it had requested in order to make a determination on a fee-based or closure submittal.
Action Comments: RECEIVED SOIL BORING INFORMATION

Action Date: 04/23/2018 Action Code: 83
Action Name: No Further Action Required per NR 708.09
Action Desc: Date DNR determined that no further action is required and the Activity is closed per NR 708.09. The Responsible Party (RP) has taken limited actions but was not required to conduct an NR 716 investigation. The site is not closed out under NR 726. No letter was issued unless a fee was paid.
Action Comments: Not reported

BUTCH & RONS AUTO REPAIR (Continued) **S108149843**

Action Date: 02/27/2018 Action Code: 198
Action Name: Request for Additional Information (Fee-Based or Closure)
Action Desc: Date DNR requests additional information in order to make a determination on a fee-based or closure submittal.
Action Comments: REQUESTED UPDATED SOIL TABLES

Action Date: 02/13/2018 Action Code: 183
Action Name: No Further Action per NR 708.09 Request (fee)
Action Desc: Date DNR issues a No Further Action (NFA) letter in accordance with NR 708 and a fee was paid.
Action Comments: Not reported

Action Date: 02/01/2018 11:35:18 PM Action Code: 195
Action Name: Semi-Annual/PECFA Cost Reporting (NR700) Requirement Met
Action Desc: Date DNR received submittal of completed online semi-annual report form, meeting the requirements of NR 700.
Action Comments: Period: 7/1/2017 - 12/31/2017

Action Date: 04/17/2018 Action Code: 379
Action Name: Closure Committee Review
Action Desc: Date DNR Closure Committee reviews materials and recommendations to determine if the site should be granted No Further Action (Closed), Closed with Continuing Obligations, or Closure Not Recommended.
Action Comments: Not reported

Substances:
Substance Desc: Lead (Pb)
Amount Released: Not reported
Release Code: Not reported

Substance Desc: Hydraulic Oil
Amount Released: Not reported
Release Code: Not reported

Impact Number: 575628
Impact Code: 05
Impact Comments: Soil Contamination
Impact Potential: Not reported

Contacts:
Role Desc: DNR File Contact
Contact Name: DEENA KINNEY
Contact Address: 1300 W CLAIREMONT AVE
Contact Addr2: Not reported
Contact City,St,Zip: EAU CLAIRE, WI 54701
Contact Country: UNITED STATES
Company Address: EAU CLAIRE, WI 54701

Role Desc: Project Manager
Contact Name: MATT THOMPSON
Contact Address: 1300 W CLAIREMONT AVE
Contact Addr2: Not reported
Contact City,St,Zip: EAU CLAIRE, WI 54701
Contact Country: UNITED STATES
Company Address: EAU CLAIRE, WI 54701

BUTCH & RONS AUTO REPAIR (Continued) **S108149843**

Role Desc: Responsible Party
Contact Name: PERSONAL INFORMATION WITHHELD
Contact Address: 2905 MOUNTAIN CT
Contact Addr2: Not reported
Contact City,St,Zip: WAUSAU, WI 54401
Contact Country: UNITED STATES
Company Address: WAUSAU, WI 54401

Role Desc: Consultant
Contact Name: ENDEAVOR ENVIRONMENTAL SVCS INC
Contact Address: 2280B SALSCHEIDER CT
Contact Addr2: Not reported
Contact City,St,Zip: GREEN BAY, WI 54313
Contact Country: UNITED STATES
Company Address: GREEN BAY, WI 54313

SHWIMS:
Name: BUTCH & RONS AUTO REPAIR
Address: 301 W THOMAS ST
City,State,Zip: WAUSAU, WI 54401
FID: 737096690
Status: CLOSED
Region: WEST CENTRAL

41
ESE
1/4-1/2
0.454 mi.
2397 ft.

WAUSAU HOSPITAL SOUTH **WI SHWIMS** **S108159342**
1320 GRAND AVE **N/A**
WAUSAU, WI 54401

Relative: Higher
Actual: 1210 ft.

SHWIMS:
Name: WAUSAU HOSPITAL SOUTH
Address: 1320 GRAND AVE
City,State,Zip: WAUSAU, WI 54401
FID: 737013750
Status: CLOSED
Region: WEST CENTRAL

M42
WNW
1/4-1/2
0.496 mi.
2618 ft.

LEVANETZ OIL **WI SHWIMS** **1001204151**
1033 S 4TH AVE **RCRA NonGen / NLR** **WIR000025908**
WAUSAU, WI 54401 **FINDS**
ECHO

Site 1 of 2 in cluster M

Relative: Higher
Actual: 1201 ft.

SHWIMS:
Name: LEVANETZ OIL
Address: 1033 S 4TH AVE
City,State,Zip: WAUSAU, WI 54401
FID: 737177430
Status: OPERATING
Region: WEST CENTRAL

RCRA NonGen / NLR:
Date form received by agency: 2009-06-01 00:00:00.0
Facility name: LEVANETZ OIL

LEVANETZ OIL (Continued) **1001204151**

Facility address: 1033 S 4TH AVE
WAUSAU, WI 54401
EPA ID: WIR000025908
Contact: JEFF LEVANETZ
Contact address: 1033 S 4TH AVE
WAUSAU, WI 54401
Contact country: US
Contact telephone: 715-693-4360
Contact email: Not reported
EPA Region: 05
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:
Owner/operator name: JEFF LEVANETZ
Owner/operator address: 1033 S 4TH AVE
WAUSAU, WI 54401
Owner/operator country: Not reported
Owner/operator telephone: 715-842-4420
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:
Date form received by agency: 1997-06-30 00:00:00.0
Site name: LEVANETZ OIL
Classification: Small Quantity Generator

Violation Status: No violations found

FINDS:

Registry ID: 110005526350

Environmental Interest/Information System

LEVANETZ OIL (Continued) **1001204151**

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:

Envid:	1001204151
Registry ID:	110005526350
DFR URL:	http://echo.epa.gov/detailed-facility-report?fid=110005526350

M43 **UNION 76 THOMAS ST** **WI LUST** **S102322524**
WNW **1033 S FOURTH AVE** **WI CRS** **N/A**
1/4-1/2 **WAUSAU, WI** **WI AUL**
0.496 mi.
2618 ft. **Site 2 of 2 in cluster M**

Relative: **Higher**
Actual: **1201 ft.**

LUST:

Name:	UNION 76
Address:	1033 S FOURTH AVE
City,State,Zip:	WAUSAU, WI
Region Name:	WEST CNTRL
Facility ID:	737171050
Status:	**CLOSED**
Start Date:	07/10/1996
End Date:	08/26/2002
Last Action:	07/02/2013
Site Id:	4628400
Detail Seq No:	105597
Activity Type:	LUST
Act Code:	340
Activity Name:	UNION 76 THOMAS ST
Activity Number:	0337105597
Activity Display Number:	03-37-105597
Activity Detail Address:	Not reported
Activity Comments:	***SITE WAS CLOSED UNDER THE JURISDICTION OF THE DEPT OF SAFETY AND PROFESSIONAL SERVICES (DSPS) OR DEPT OF COMMERCE SITE TRANSFERRED BACK TO DNR JURISDICTION IN 2013***
Jurisdiction:	DNR RR
Owner Name:	JAMES DRAEGER
Owner Addr:	703 SUPERIOR ST
Owner City,St,Zip:	ANTIGO, WI 54409
Dept Of Commerce Number:	54401605533
Comm Occurrence Id:	8932
EPA Cerclis Id:	Not reported
Risk Code:	MEDIUM
Acres:	UNKNOWN
Acres 100:	No
EPA NPL Site?:	No
Dept Of Commerce Tracking:	Yes
PECFA Funds Eligible ?:	Yes
Above Ground Storage Tank?:	No

UNION 76 THOMAS ST (Continued) **S102322524**

Drycleaner?: No
Co-contamination?: No
Public Land Survey System Desc: NW 1/4 of the SE 1/4 of Sec 35, T29N, R07E
Geo Located: Yes
DNR GIS Registry View Map Layers: Yes

Actions:

Action Date: 08/26/2002 Action Code: 232
Action Name: Continuing Obligation - Residual Soil Contamination
Action Desc: Closure or ongoing cleanup was approved with the Continuing Obligation to address residual soil contamination at or above the Residual Contamination Level (RCL) or Site Specific Residual Contaminant Level (SSRCL) per rules, when moved.
Action Comments: Not reported

Action Date: 08/26/2002 Action Code: 51
Action Name: Deed Affidavit Recorded at Closure
Action Desc: Date Deed Affidavit was recorded with the Register of Deeds. Recorded at the time of closure to give notice of residual soil contamination or for monitoring wells needing abandonment. Notice of conditions required under code rather than as a property-specific condition(s).
Action Comments: Not reported

Action Date: 08/26/2002 Action Code: 56
Action Name: Continuing Obligation(s) Applied
Action Desc: Closure or ongoing cleanup was approved with one or more continuing obligations to give notice of residual contamination; require or restrict certain actions to protect the public or environment; minimize human or environmental exposures.
Action Comments: Not reported

Action Date: 07/02/2013 Action Code: 89
Action Name: DSPS (formerly Commerce) Transferred Back to DNR
Action Desc: Date the WI Dept of Safety and Professional Services (DSPS) transfers oversight of activity back to the DNR. DSPS was part of the Dept of Commerce until 2011.
Action Comments: PECFA PROGRAM TRANSFER 2013-2015 STATE BUDGET

Action Date: 11/21/2000 Action Code: 37
Action Name: Site Investigation Report (SIR) Received (non-fee)
Action Desc: Date DNR received a site investigation report (SIR) to determine degree & extent of contamination and form a basis for choosing the appropriate remedial action.
Action Comments: *** SITE INVESTIGATION DETERMINED BY DSPS TO BE COMPLETE - FROM DSPS DATA INTERCHANGE ***

Action Date: 07/10/1996 Action Code: 1
Action Name: Notification of Hazardous Substance Discharge
Action Desc: Date DNR received notice of a discharge of a hazardous substance under s. 292.11 Wis. Stats. Discharge was discovered during an environmental assessment or laboratory analysis of soil, sediment, groundwater or vapor samples. Includes historic contamination.
Action Comments: Not reported

Action Date: 03/15/2001 Action Code: 84
Action Name: Remaining Actions Needed
Action Desc: Date DNR sends a letter outlining the remaining actions needed to

UNION 76 THOMAS ST (Continued) **S102322524**

achieve final closure. The site will not be formally closed until receipt of documentation. This action was formerly known as conditional closure.
Action Comments: *** Conditional Closure from Commerce Data Interchange ***

Action Date: 12/06/1999 Action Code: 76
Action Name: Activity Transferred to DSPS (formerly Commerce)
Action Desc: Oversight of medium or low risk petroleum cleanup has been transferred to the WI Dept of Safety and Professional Services (DSPS). DSPS was part of the Dept of Commerce until 2011.
Action Comments: CONSULTANT REQUEST. PHYSICAL FILE TRANSFERRED.

Action Date: 07/12/1996 Action Code: 2
Action Name: Responsible Party (RP) letter sent
Action Desc: Date of DNR letter to responsible party (RP) notifying them of state law responsibilities associated with the investigation and cleanup of a hazardous substance discharge to the environment.
Action Comments: Not reported

Action Date: 12/04/1996 Action Code: 35
Action Name: Site Investigation Workplan (SIWP) Received (non-fee)
Action Desc: Date DNR received a site investigation workplan (SIWP) which states the objectives of the site investigation to determine the degree and extent of contamination.
Action Comments: Not reported

Action Date: 08/26/2002 Action Code: 11
Action Name: Activity Closed
Action Desc: Date DNR sends a letter approving the final closure of an activity based on data provided and compliance with NR 726 and 727. No further investigation or remediation is required at this time.
Action Comments: *** NR726 Closure from Commerce Data Interchange ***

Contacts:
Role Desc: DNR File Contact
Contact Name: DEENA KINNEY
Contact Address: 1300 W CLAIREMONT AVE
Contact Addr2: Not reported
Contact City,St,Zip: EAU CLAIRE, WI 54701
Contact Country: UNITED STATES
Company Address: EAU CLAIRE, WI 54701

CRS:
Name: UNION 76 THOMAS ST
Address: 1033 S FOURTH AVE
City,State,Zip: WAUSAU, WI
Status: Not reported
DNR Activity Number: 0337105597
Site ID: Not reported
Facility ID: 737171050
Detail Seq Num: 105597
Activity Open: Not reported
X Coordinate: 548390.421
Y Coordinate: 497305.388
Start Date: 07/10/1996
End Date: 08/26/2002

UNION 76 THOMAS ST (Continued) **S102322524**

Date Last Updated: Not reported
Latitude: Not reported
Longitude: Not reported

AUL:
Name: UNION 76
Address: 1033 S FOURTH AVE
City,State,Zip: WAUSAU, WI
Facid: 737171050
Site Id: 4628400
Detail Seq No: 105597
Region Name: WEST CNTRL
Action Code: 51
Action Comments: Not reported
Action Date: 08/26/2002
Activity Type: LUST
Activity Name: UNION 76 THOMAS ST
Activity Number: 0337105597
Display Number: 03-37-105597
Act Name: Deed Affidavit Recorded at Closure
ACT Description: Date Deed Affidavit was recorded with the Register of Deeds. Recorded at the time of closure to give notice of residual soil contamination or for monitoring wells needing abandonment. Notice of conditions required under code rather than as a property-specific condition(s).
Activity Comments: ***SITE WAS CLOSED UNDER THE JURISDICTION OF THE DEPT OF SAFETY AND PROFESSIONAL SERVICES (DSPS) OR DEPT OF COMMERCE SITE TRANSFERRED BACK TO DNR JURISDICTION IN 2013***
Detail Address: Not reported
Start Date: 07/10/1996
End Date: 08/26/2002
Last Action: 07/02/2013
Status Cd: C
Status: CLOSED
Jurisdiction: DNR RR
Risk Code: MEDIUM
EPA NPL Site?: No
Acres: UNKNOWN
Acres 100: N
Drycleaner: No
Geo Located: Y
Owner Name: JAMES DRAEGER
Owner Addr: 703 SUPERIOR ST
Owner City,St,Zip: ANTIGO, WI 54409
Dept Of Commerce Number: 54401605533
Comm Occurrence Id: 8932
EPA Cerclis Id: Not reported
Dept Of Commerce Tracking: Yes
PECFA Funds Eligible ?: Yes
Above Ground Storage Tank?: No
Co-contamination?: No
Public Land Survey System Desc: NW 1/4 of the SE 1/4 of Sec 35, T29N, R07E
DNR GIS Registry View Map Layers: Y
GIS Area Point Flag: N

Actions:
Action Date: 08/26/2002 Action Code: 232
Action Name: Continuing Obligation - Residual Soil Contamination

UNION 76 THOMAS ST (Continued) **S102322524**

Action Desc: Closure or ongoing cleanup was approved with the Continuing Obligation to address residual soil contamination at or above the Residual Contamination Level (RCL) or Site Specific Residual Contaminant Level (SSRCL) per rules, when moved.
Action Comments: Not reported

Action Date: 08/26/2002 Action Code: 51
Action Name: Deed Affidavit Recorded at Closure
Action Desc: Date Deed Affidavit was recorded with the Register of Deeds. Recorded at the time of closure to give notice of residual soil contamination or for monitoring wells needing abandonment. Notice of conditions required under code rather than as a property-specific condition(s).
Action Comments: Not reported

Action Date: 08/26/2002 Action Code: 56
Action Name: Continuing Obligation(s) Applied
Action Desc: Closure or ongoing cleanup was approved with one or more continuing obligations to give notice of residual contamination; require or restrict certain actions to protect the public or environment; minimize human or environmental exposures.
Action Comments: Not reported

Action Date: 07/02/2013 Action Code: 89
Action Name: DSPS (formerly Commerce) Transferred Back to DNR
Action Desc: Date the WI Dept of Safety and Professional Services (DSPS) transfers oversight of activity back to the DNR. DSPS was part of the Dept of Commerce until 2011.
Action Comments: PECFA PROGRAM TRANSFER 2013-2015 STATE BUDGET

Action Date: 11/21/2000 Action Code: 37
Action Name: Site Investigation Report (SIR) Received (non-fee)
Action Desc: Date DNR received a site investigation report (SIR) to determine degree & extent of contamination and form a basis for choosing the appropriate remedial action.
Action Comments: *** SITE INVESTIGATION DETERMINED BY DSPS TO BE COMPLETE - FROM DSPS DATA INTERCHANGE ***

Action Date: 07/10/1996 Action Code: 1
Action Name: Notification of Hazardous Substance Discharge
Action Desc: Date DNR received notice of a discharge of a hazardous substance under s. 292.11 Wis. Stats. Discharge was discovered during an environmental assessment or laboratory analysis of soil, sediment, groundwater or vapor samples. Includes historic contamination.
Action Comments: Not reported

Action Date: 03/15/2001 Action Code: 84
Action Name: Remaining Actions Needed
Action Desc: Date DNR sends a letter outlining the remaining actions needed to achieve final closure. The site will not be formally closed until receipt of documentation. This action was formerly known as conditional closure.
Action Comments: *** Conditional Closure from Commerce Data Interchange ***

Action Date: 12/06/1999 Action Code: 76
Action Name: Activity Transferred to DSPS (formerly Commerce)
Action Desc: Oversight of medium or low risk petroleum cleanup has been transferred to the WI Dept of Safety and Professional Services

UNION 76 THOMAS ST (Continued) **S102322524**

(DSPS). DSPS was part of the Dept of Commerce until 2011.
Action Comments: CONSULTANT REQUEST. PHYSICAL FILE TRANSFERRED.

Action Date: 07/12/1996 Action Code: 2
Action Name: Responsible Party (RP) letter sent
Action Desc: Date of DNR letter to responsible party (RP) notifying them of state law responsibilities associated with the investigation and cleanup of a hazardous substance discharge to the environment.
Action Comments: Not reported

Action Date: 12/04/1996 Action Code: 35
Action Name: Site Investigation Workplan (SIWP) Received (non-fee)
Action Desc: Date DNR received a site investigation workplan (SIWP) which states the objectives of the site investigation to determine the degree and extent of contamination.
Action Comments: Not reported

Action Date: 08/26/2002 Action Code: 11
Action Name: Activity Closed
Action Desc: Date DNR sends a letter approving the final closure of an activity based on data provided and compliance with NR 726 and 727. No further investigation or remediation is required at this time.
Action Comments: *** NR726 Closure from Commerce Data Interchange ***

Contacts:
Role Desc: DNR File Contact
Contact Name: DEENA KINNEY
Contact Address: 1300 W CLAIREMONT AVE
Contact Addr2: Not reported
Contact City,St,Zip: EAU CLAIRE, WI 54701
Contact Country: UNITED STATES
Company Address: EAU CLAIRE, WI 54701

Name: UNION 76
Address: 1033 S FOURTH AVE
City,State,Zip: WAUSAU, WI
Facid: 737171050
Site Id: 4628400
Detail Seq No: 105597
Region Name: WEST CNTRL
Action Code: 56
Action Comments: Not reported
Action Date: 08/26/2002
Activity Type: LUST
Activity Name: UNION 76 THOMAS ST
Activity Number: 0337105597
Display Number: 03-37-105597
Act Name: Continuing Obligation(s) Applied
ACT Description: Closure or ongoing cleanup was approved with one or more continuing obligations to give notice of residual contamination; require or restrict certain actions to protect the public or environment; minimize human or environmental exposures.
Activity Comments: ***SITE WAS CLOSED UNDER THE JURISDICTION OF THE DEPT OF SAFETY AND PROFESSIONAL SERVICES (DSPS) OR DEPT OF COMMERCE SITE TRANSFERRED BACK TO DNR JURISDICTION IN 2013***
Detail Address: Not reported

UNION 76 THOMAS ST (Continued) **S102322524**

Start Date:	07/10/1996
End Date:	08/26/2002
Last Action:	07/02/2013
Status Cd:	C
Status:	CLOSED
Jurisdiction:	DNR RR
Risk Code:	MEDIUM
EPA NPL Site?:	No
Acres:	UNKNOWN
Acres 100:	N
Drycleaner:	No
Geo Located:	Y
Owner Name:	JAMES DRAEGER
Owner Addr:	703 SUPERIOR ST
Owner City,St,Zip:	ANTIGO, WI 54409
Dept Of Commerce Number:	54401605533
Comm Occurrence Id:	8932
EPA Cerclis Id:	Not reported
Dept Of Commerce Tracking:	Yes
PECFA Funds Eligible ?:	Yes
Above Ground Storage Tank?:	No
Co-contamination?:	No
Public Land Survey System Desc:	NW 1/4 of the SE 1/4 of Sec 35, T29N, R07E
DNR GIS Registry View Map Layers:	Y
GIS Area Point Flag:	N

Actions:

Action Date: 08/26/2002 Action Code: 232
Action Name: Continuing Obligation - Residual Soil Contamination
Action Desc: Closure or ongoing cleanup was approved with the Continuing Obligation to address residual soil contamination at or above the Residual Contamination Level (RCL) or Site Specific Residual Contaminant Level (SSRCL) per rules, when moved.
Action Comments: Not reported

Action Date: 08/26/2002 Action Code: 51
Action Name: Deed Affidavit Recorded at Closure
Action Desc: Date Deed Affidavit was recorded with the Register of Deeds. Recorded at the time of closure to give notice of residual soil contamination or for monitoring wells needing abandonment. Notice of conditions required under code rather than as a property-specific condition(s).
Action Comments: Not reported

Action Date: 08/26/2002 Action Code: 56
Action Name: Continuing Obligation(s) Applied
Action Desc: Closure or ongoing cleanup was approved with one or more continuing obligations to give notice of residual contamination; require or restrict certain actions to protect the public or environment; minimize human or environmental exposures.
Action Comments: Not reported

Action Date: 07/02/2013 Action Code: 89
Action Name: DSPS (formerly Commerce) Transferred Back to DNR
Action Desc: Date the WI Dept of Safety and Professional Services (DSPS) transfers oversight of activity back to the DNR. DSPS was part of the Dept of Commerce until 2011.
Action Comments: PECFA PROGRAM TRANSFER 2013-2015 STATE BUDGET

UNION 76 THOMAS ST (Continued) **S102322524**

Action Date: 11/21/2000 Action Code: 37
Action Name: Site Investigation Report (SIR) Received (non-fee)
Action Desc: Date DNR received a site investigation report (SIR) to determine degree & extent of contamination and form a basis for choosing the appropriate remedial action.
Action Comments: *** SITE INVESTIGATION DETERMINED BY DSPS TO BE COMPLETE - FROM DSPS DATA INTERCHANGE ***

Action Date: 07/10/1996 Action Code: 1
Action Name: Notification of Hazardous Substance Discharge
Action Desc: Date DNR received notice of a discharge of a hazardous substance under s. 292.11 Wis. Stats. Discharge was discovered during an environmental assessment or laboratory analysis of soil, sediment, groundwater or vapor samples. Includes historic contamination.
Action Comments: Not reported

Action Date: 03/15/2001 Action Code: 84
Action Name: Remaining Actions Needed
Action Desc: Date DNR sends a letter outlining the remaining actions needed to achieve final closure. The site will not be formally closed until receipt of documentation. This action was formerly known as conditional closure.
Action Comments: *** Conditional Closure from Commerce Data Interchange ***

Action Date: 12/06/1999 Action Code: 76
Action Name: Activity Transferred to DSPS (formerly Commerce)
Action Desc: Oversight of medium or low risk petroleum cleanup has been transferred to the WI Dept of Safety and Professional Services (DSPS). DSPS was part of the Dept of Commerce until 2011.
Action Comments: CONSULTANT REQUEST. PHYSICAL FILE TRANSFERRED.

Action Date: 07/12/1996 Action Code: 2
Action Name: Responsible Party (RP) letter sent
Action Desc: Date of DNR letter to responsible party (RP) notifying them of state law responsibilities associated with the investigation and cleanup of a hazardous substance discharge to the environment.
Action Comments: Not reported

Action Date: 12/04/1996 Action Code: 35
Action Name: Site Investigation Workplan (SIWP) Received (non-fee)
Action Desc: Date DNR received a site investigation workplan (SIWP) which states the objectives of the site investigation to determine the degree and extent of contamination.
Action Comments: Not reported

Action Date: 08/26/2002 Action Code: 11
Action Name: Activity Closed
Action Desc: Date DNR sends a letter approving the final closure of an activity based on data provided and compliance with NR 726 and 727. No further investigation or remediation is required at this time.
Action Comments: *** NR726 Closure from Commerce Data Interchange ***

Contacts:
Role Desc: DNR File Contact
Contact Name: DEENA KINNEY
Contact Address: 1300 W CLAIREMONT AVE
Contact Addr2: Not reported

UNION 76 THOMAS ST (Continued) **S102322524**

Contact City,St,Zip: EAU CLAIRE, WI 54701
Contact Country: UNITED STATES
Company Address: EAU CLAIRE, WI 54701

44
NE
1/2-1
0.884 mi.
4668 ft.

WIS FUEL AND LIGHT CO **EDR MGP** **1008407273**
739 FOREST ST **N/A**
WAUSAU, WI 54401

Relative:
Higher

Actual:
1215 ft.

Manufactured Gas Plants:

Alternate Name:WPSC FORMER WI FUEL AND LIGHT COAL GAS. No additional information available

Count: 0 records.

ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
		NO SITES FOUND			

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

To maintain currency of the following federal and state databases, EDR contacts the appropriate governmental agency on a monthly or quarterly basis, as required.

Number of Days to Update: Provides confirmation that EDR is reporting records that have been updated within 90 days from the date the government agency made the information available to the public.

STANDARD ENVIRONMENTAL RECORDS

Federal NPL site list

NPL: National Priority List

National Priorities List (Superfund). The NPL is a subset of CERCLIS and identifies over 1,200 sites for priority cleanup under the Superfund Program. NPL sites may encompass relatively large areas. As such, EDR provides polygon coverage for over 1,000 NPL site boundaries produced by EPA's Environmental Photographic Interpretation Center (EPIC) and regional EPA offices.

Date of Government Version: 10/25/2019
Date Data Arrived at EDR: 11/07/2019
Date Made Active in Reports: 11/20/2019
Number of Days to Update: 13

Source: EPA
Telephone: N/A
Last EDR Contact: 11/07/2019
Next Scheduled EDR Contact: 01/13/2020
Data Release Frequency: Quarterly

NPL Site Boundaries

Sources:

EPA's Environmental Photographic Interpretation Center (EPIC)
Telephone: 202-564-7333

EPA Region 1
Telephone 617-918-1143

EPA Region 6
Telephone: 214-655-6659

EPA Region 3
Telephone 215-814-5418

EPA Region 7
Telephone: 913-551-7247

EPA Region 4
Telephone 404-562-8033

EPA Region 8
Telephone: 303-312-6774

EPA Region 5
Telephone 312-886-6686

EPA Region 9
Telephone: 415-947-4246

EPA Region 10
Telephone 206-553-8665

Proposed NPL: Proposed National Priority List Sites

A site that has been proposed for listing on the National Priorities List through the issuance of a proposed rule in the Federal Register. EPA then accepts public comments on the site, responds to the comments, and places on the NPL those sites that continue to meet the requirements for listing.

Date of Government Version: 10/25/2019
Date Data Arrived at EDR: 11/07/2019
Date Made Active in Reports: 11/20/2019
Number of Days to Update: 13

Source: EPA
Telephone: N/A
Last EDR Contact: 12/09/2019
Next Scheduled EDR Contact: 01/13/2020
Data Release Frequency: Quarterly

NPL LIENS: Federal Superfund Liens

Federal Superfund Liens. Under the authority granted the USEPA by CERCLA of 1980, the USEPA has the authority to file liens against real property in order to recover remedial action expenditures or when the property owner received notification of potential liability. USEPA compiles a listing of filed notices of Superfund Liens.

Date of Government Version: 10/15/1991
Date Data Arrived at EDR: 02/02/1994
Date Made Active in Reports: 03/30/1994
Number of Days to Update: 56

Source: EPA
Telephone: 202-564-4267
Last EDR Contact: 08/15/2011
Next Scheduled EDR Contact: 11/28/2011
Data Release Frequency: No Update Planned

Federal Delisted NPL site list

Delisted NPL: National Priority List Deletions

The National Oil and Hazardous Substances Pollution Contingency Plan (NCP) establishes the criteria that the EPA uses to delete sites from the NPL. In accordance with 40 CFR 300.425.(e), sites may be deleted from the NPL where no further response is appropriate.

Date of Government Version: 10/25/2019
Date Data Arrived at EDR: 11/07/2019
Date Made Active in Reports: 11/20/2019
Number of Days to Update: 13

Source: EPA
Telephone: N/A
Last EDR Contact: 11/07/2019
Next Scheduled EDR Contact: 01/13/2020
Data Release Frequency: Quarterly

Federal CERCLIS list

FEDERAL FACILITY: Federal Facility Site Information listing

A listing of National Priority List (NPL) and Base Realignment and Closure (BRAC) sites found in the Comprehensive Environmental Response, Compensation and Liability Information System (CERCLIS) Database where EPA Federal Facilities Restoration and Reuse Office is involved in cleanup activities.

Date of Government Version: 04/03/2019
Date Data Arrived at EDR: 04/05/2019
Date Made Active in Reports: 05/14/2019
Number of Days to Update: 39

Source: Environmental Protection Agency
Telephone: 703-603-8704
Last EDR Contact: 10/04/2019
Next Scheduled EDR Contact: 01/13/2020
Data Release Frequency: Varies

SEMS: Superfund Enterprise Management System

SEMS (Superfund Enterprise Management System) tracks hazardous waste sites, potentially hazardous waste sites, and remedial activities performed in support of EPA's Superfund Program across the United States. The list was formerly know as CERCLIS, renamed to SEMS by the EPA in 2015. The list contains data on potentially hazardous waste sites that have been reported to the USEPA by states, municipalities, private companies and private persons, pursuant to Section 103 of the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA). This dataset also contains sites which are either proposed to or on the National Priorities List (NPL) and the sites which are in the screening and assessment phase for possible inclusion on the NPL.

Date of Government Version: 10/25/2019
Date Data Arrived at EDR: 11/07/2019
Date Made Active in Reports: 11/21/2019
Number of Days to Update: 14

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 12/09/2019
Next Scheduled EDR Contact: 01/27/2020
Data Release Frequency: Quarterly

Federal CERCLIS NFRAP site list

SEMS-ARCHIVE: Superfund Enterprise Management System Archive

SEMS-ARCHIVE (Superfund Enterprise Management System Archive) tracks sites that have no further interest under the Federal Superfund Program based on available information. The list was formerly known as the CERCLIS-NFRAP, renamed to SEMS ARCHIVE by the EPA in 2015. EPA may perform a minimal level of assessment work at a site while it is archived if site conditions change and/or new information becomes available. Archived sites have been removed and archived from the inventory of SEMS sites. Archived status indicates that, to the best of EPA's knowledge, assessment at a site has been completed and that EPA has determined no further steps will be taken to list the site on the National Priorities List (NPL), unless information indicates this decision was not appropriate or other considerations require a recommendation for listing at a later time. The decision does not necessarily mean that there is no hazard associated with a given site; it only means that. based upon available information, the location is not judged to be potential NPL site.

Date of Government Version: 10/25/2019
Date Data Arrived at EDR: 11/07/2019
Date Made Active in Reports: 11/21/2019
Number of Days to Update: 14

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 12/09/2019
Next Scheduled EDR Contact: 01/27/2020
Data Release Frequency: Quarterly

Federal RCRA CORRACTS facilities list

CORRACTS: Corrective Action Report

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

Date of Government Version: 06/24/2019
Date Data Arrived at EDR: 06/26/2019
Date Made Active in Reports: 10/17/2019
Number of Days to Update: 113

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 10/28/2019
Next Scheduled EDR Contact: 01/06/2020
Data Release Frequency: Quarterly

Federal RCRA non-CORRACTS TSD facilities list

RCRA-TSDF: RCRA - Treatment, Storage and Disposal

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Transporters are individuals or entities that move hazardous waste from the generator offsite to a facility that can recycle, treat, store, or dispose of the waste. TSDFs treat, store, or dispose of the waste.

Date of Government Version: 06/24/2019
Date Data Arrived at EDR: 06/26/2019
Date Made Active in Reports: 10/17/2019
Number of Days to Update: 113

Source: Environmental Protection Agency
Telephone: 312-886-6186
Last EDR Contact: 10/28/2019
Next Scheduled EDR Contact: 01/06/2020
Data Release Frequency: Quarterly

Federal RCRA generators list

RCRA-LQG: RCRA - Large Quantity Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Large quantity generators (LQGs) generate over 1,000 kilograms (kg) of hazardous waste, or over 1 kg of acutely hazardous waste per month.

Date of Government Version: 06/24/2019
Date Data Arrived at EDR: 06/26/2019
Date Made Active in Reports: 10/17/2019
Number of Days to Update: 113

Source: Environmental Protection Agency
Telephone: 312-886-6186
Last EDR Contact: 10/28/2019
Next Scheduled EDR Contact: 01/06/2020
Data Release Frequency: Quarterly

RCRA-SQG: RCRA - Small Quantity Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Small quantity generators (SQGs) generate between 100 kg and 1,000 kg of hazardous waste per month.

Date of Government Version: 06/24/2019
Date Data Arrived at EDR: 06/26/2019
Date Made Active in Reports: 10/17/2019
Number of Days to Update: 113

Source: Environmental Protection Agency
Telephone: 312-886-6186
Last EDR Contact: 10/28/2019
Next Scheduled EDR Contact: 01/06/2020
Data Release Frequency: Quarterly

RCRA-VSQG: RCRA - Very Small Quantity Generators (Formerly Conditionally Exempt Small Quantity Generators)

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Very small quantity generators (VSQGs) generate less than 100 kg of hazardous waste, or less than 1 kg of acutely hazardous waste per month.

Date of Government Version: 06/24/2019
Date Data Arrived at EDR: 06/26/2019
Date Made Active in Reports: 10/17/2019
Number of Days to Update: 113

Source: Environmental Protection Agency
Telephone: 312-886-6186
Last EDR Contact: 10/28/2019
Next Scheduled EDR Contact: 01/06/2020
Data Release Frequency: Quarterly

Federal institutional controls / engineering controls registries

LUCIS: Land Use Control Information System

LUCIS contains records of land use control information pertaining to the former Navy Base Realignment and Closure properties.

Date of Government Version: 08/13/2019
Date Data Arrived at EDR: 08/20/2019
Date Made Active in Reports: 08/26/2019
Number of Days to Update: 6

Source: Department of the Navy
Telephone: 843-820-7326
Last EDR Contact: 11/07/2019
Next Scheduled EDR Contact: 02/24/2020
Data Release Frequency: Varies

US ENG CONTROLS: Engineering Controls Sites List

A listing of sites with engineering controls in place. Engineering controls include various forms of caps, building foundations, liners, and treatment methods to create pathway elimination for regulated substances to enter environmental media or effect human health.

Date of Government Version: 08/19/2019
Date Data Arrived at EDR: 08/20/2019
Date Made Active in Reports: 08/26/2019
Number of Days to Update: 6

Source: Environmental Protection Agency
Telephone: 703-603-0695
Last EDR Contact: 11/22/2019
Next Scheduled EDR Contact: 03/09/2020
Data Release Frequency: Varies

US INST CONTROL: Sites with Institutional Controls

A listing of sites with institutional controls in place. Institutional controls include administrative measures, such as groundwater use restrictions, construction restrictions, property use restrictions, and post remediation care requirements intended to prevent exposure to contaminants remaining on site. Deed restrictions are generally required as part of the institutional controls.

Date of Government Version: 08/19/2019
Date Data Arrived at EDR: 08/20/2019
Date Made Active in Reports: 08/26/2019
Number of Days to Update: 6

Source: Environmental Protection Agency
Telephone: 703-603-0695
Last EDR Contact: 11/22/2019
Next Scheduled EDR Contact: 03/09/2020
Data Release Frequency: Varies

Federal ERNS list

ERNS: Emergency Response Notification System

Emergency Response Notification System. ERNS records and stores information on reported releases of oil and hazardous substances.

Date of Government Version: 09/09/2019
Date Data Arrived at EDR: 09/09/2019
Date Made Active in Reports: 09/23/2019
Number of Days to Update: 14

Source: National Response Center, United States Coast Guard
Telephone: 202-267-2180
Last EDR Contact: 09/09/2019
Next Scheduled EDR Contact: 01/06/2020
Data Release Frequency: Quarterly

State- and tribal - equivalent CERCLIS

SHWS: Hazard Ranking List

State Hazardous Waste Sites. State hazardous waste site records are the states' equivalent to CERCLIS. These sites may or may not already be listed on the federal CERCLIS list. Priority sites planned for cleanup using state funds (state equivalent of Superfund) are identified along with sites where cleanup will be paid for by potentially responsible parties. Available information varies by state.

Date of Government Version: 11/30/1994
Date Data Arrived at EDR: 02/10/1995
Date Made Active in Reports: 03/01/1995
Number of Days to Update: 19

Source: Department of Natural Resources
Telephone: 608-266-2632
Last EDR Contact: 09/23/2019
Next Scheduled EDR Contact: 01/06/2020
Data Release Frequency: No Update Planned

ERP: Environmental Repair Program Database

Environmental Repair Program sites are sites other than LUST's that have contaminated soil and/or groundwater. Often, these are old historic releases to the environment.

Date of Government Version: 08/01/2019
Date Data Arrived at EDR: 09/30/2019
Date Made Active in Reports: 12/02/2019
Number of Days to Update: 63

Source: Department of Natural Resources
Telephone: 608-261-6422
Last EDR Contact: 09/30/2019
Next Scheduled EDR Contact: 01/13/2020
Data Release Frequency: Quarterly

State and tribal landfill and/or solid waste disposal site lists

SWF/LF: List of Licensed Landfills

Solid Waste Facilities/Landfill Sites. SWF/LF type records typically contain an inventory of solid waste disposal facilities or landfills in a particular state. Depending on the state, these may be active or inactive facilities or open dumps that failed to meet RCRA Subtitle D Section 4004 criteria for solid waste landfills or disposal sites.

Date of Government Version: 09/23/2019
Date Data Arrived at EDR: 09/24/2019
Date Made Active in Reports: 11/22/2019
Number of Days to Update: 59

Source: Department of Natural Resources
Telephone: 608-267-7557
Last EDR Contact: 09/23/2019
Next Scheduled EDR Contact: 01/06/2020
Data Release Frequency: Semi-Annually

WDS: Registry of Waste Disposal Sites

The registry was created by the DNR to serve as a comprehensive listing of all sites where solid or hazardous wastes have been or may have been deposited.

Date of Government Version: 07/22/2013
Date Data Arrived at EDR: 10/03/2013
Date Made Active in Reports: 11/15/2013
Number of Days to Update: 43

Source: Department of Natural Resources
Telephone: 608-266-2632
Last EDR Contact: 09/23/2019
Next Scheduled EDR Contact: 01/06/2020
Data Release Frequency: No Update Planned

SHWIMS: Solid & Hazardous Waste Information Management System
Information on sites, and facilities operating at sites, that are regulated by the Waste Management program

Date of Government Version: 09/23/2019
Date Data Arrived at EDR: 09/25/2019
Date Made Active in Reports: 11/26/2019
Number of Days to Update: 62
Source: Department of Natural Resources
Telephone: 608-266-2414
Last EDR Contact: 09/25/2019
Next Scheduled EDR Contact: 01/06/2020
Data Release Frequency: Quarterly

State and tribal leaking storage tank lists

LUST: Leaking Underground Storage Tank Database
Leaking Underground Storage Tank Incident Reports. LUST records contain an inventory of reported leaking underground storage tank incidents. Not all states maintain these records, and the information stored varies by state.

Date of Government Version: 08/01/2019
Date Data Arrived at EDR: 09/30/2019
Date Made Active in Reports: 12/02/2019
Number of Days to Update: 63
Source: Department of Natural Resources
Telephone: 608-261-6422
Last EDR Contact: 09/30/2019
Next Scheduled EDR Contact: 01/13/2020
Data Release Frequency: Quarterly

LAST: Leaking Aboveground Storage Tank Listing
A listing of leaking aboveground storage tank sites.

Date of Government Version: 08/01/2019
Date Data Arrived at EDR: 09/30/2019
Date Made Active in Reports: 12/02/2019
Number of Days to Update: 63
Source: Department of Natural Resources
Telephone: 608-261-6422
Last EDR Contact: 09/30/2019
Next Scheduled EDR Contact: 01/13/2020
Data Release Frequency: Varies

INDIAN LUST R5: Leaking Underground Storage Tanks on Indian Land
Leaking underground storage tanks located on Indian Land in Michigan, Minnesota and Wisconsin.

Date of Government Version: 04/08/2019
Date Data Arrived at EDR: 07/30/2019
Date Made Active in Reports: 10/17/2019
Number of Days to Update: 79
Source: EPA, Region 5
Telephone: 312-886-7439
Last EDR Contact: 12/04/2019
Next Scheduled EDR Contact: 02/03/2020
Data Release Frequency: Varies

INDIAN LUST R7: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Iowa, Kansas, and Nebraska

Date of Government Version: 07/02/2019
Date Data Arrived at EDR: 10/16/2019
Date Made Active in Reports: 10/24/2019
Number of Days to Update: 8
Source: EPA Region 7
Telephone: 913-551-7003
Last EDR Contact: 12/04/2020
Next Scheduled EDR Contact: 02/03/2020
Data Release Frequency: Varies

INDIAN LUST R4: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Florida, Mississippi and North Carolina.

Date of Government Version: 04/12/2019
Date Data Arrived at EDR: 07/29/2019
Date Made Active in Reports: 10/17/2019
Number of Days to Update: 80
Source: EPA Region 4
Telephone: 404-562-8677
Last EDR Contact: 12/03/2019
Next Scheduled EDR Contact: 02/03/2020
Data Release Frequency: Varies

INDIAN LUST R9: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Arizona, California, New Mexico and Nevada

Date of Government Version: 04/08/2019
Date Data Arrived at EDR: 07/29/2019
Date Made Active in Reports: 10/17/2019
Number of Days to Update: 80

Source: Environmental Protection Agency
Telephone: 415-972-3372
Last EDR Contact: 12/04/2019
Next Scheduled EDR Contact: 02/03/2020
Data Release Frequency: Varies

INDIAN LUST R6: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in New Mexico and Oklahoma.

Date of Government Version: 05/01/2019
Date Data Arrived at EDR: 07/29/2019
Date Made Active in Reports: 10/17/2019
Number of Days to Update: 80

Source: EPA Region 6
Telephone: 214-665-6597
Last EDR Contact: 10/25/2019
Next Scheduled EDR Contact: 02/03/2020
Data Release Frequency: Varies

INDIAN LUST R10: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Alaska, Idaho, Oregon and Washington.

Date of Government Version: 04/16/2019
Date Data Arrived at EDR: 07/29/2019
Date Made Active in Reports: 10/17/2019
Number of Days to Update: 80

Source: EPA Region 10
Telephone: 206-553-2857
Last EDR Contact: 12/04/2019
Next Scheduled EDR Contact: 02/03/2020
Data Release Frequency: Varies

INDIAN LUST R8: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Colorado, Montana, North Dakota, South Dakota, Utah and Wyoming.

Date of Government Version: 05/02/2019
Date Data Arrived at EDR: 10/22/2019
Date Made Active in Reports: 11/11/2019
Number of Days to Update: 20

Source: EPA Region 8
Telephone: 303-312-6271
Last EDR Contact: 12/04/2019
Next Scheduled EDR Contact: 02/03/2020
Data Release Frequency: Varies

INDIAN LUST R1: Leaking Underground Storage Tanks on Indian Land
A listing of leaking underground storage tank locations on Indian Land.

Date of Government Version: 04/11/2019
Date Data Arrived at EDR: 07/29/2019
Date Made Active in Reports: 10/17/2019
Number of Days to Update: 80

Source: EPA Region 1
Telephone: 617-918-1313
Last EDR Contact: 12/04/2019
Next Scheduled EDR Contact: 02/03/2020
Data Release Frequency: Varies

State and tribal registered storage tank lists

FEMA UST: Underground Storage Tank Listing
A listing of all FEMA owned underground storage tanks.

Date of Government Version: 08/27/2019
Date Data Arrived at EDR: 08/28/2019
Date Made Active in Reports: 11/11/2019
Number of Days to Update: 75

Source: FEMA
Telephone: 202-646-5797
Last EDR Contact: 10/11/2019
Next Scheduled EDR Contact: 01/20/2020
Data Release Frequency: Varies

UST: Registered Underground Storage Tanks
Registered Underground Storage Tanks. UST's are regulated under Subtitle I of the Resource Conservation and Recovery Act (RCRA) and must be registered with the state department responsible for administering the UST program. Available information varies by state program.

Date of Government Version: 09/09/2019
Date Data Arrived at EDR: 09/10/2019
Date Made Active in Reports: 11/13/2019
Number of Days to Update: 64

Source: Department of Agriculture, Trade & Consumer Protection
Telephone: 608-266-7874
Last EDR Contact: 09/10/2019
Next Scheduled EDR Contact: 12/23/2019
Data Release Frequency: Semi-Annually

AST: Tanks Database
Aboveground storage tank site locations.

Date of Government Version: 09/09/2019
Date Data Arrived at EDR: 09/10/2019
Date Made Active in Reports: 11/13/2019
Number of Days to Update: 64

Source: Department of Agriculture, Trade & Consumer Protection
Telephone: 608-266-7874
Last EDR Contact: 09/10/2019
Next Scheduled EDR Contact: 12/23/2019
Data Release Frequency: Semi-Annually

INDIAN UST R5: Underground Storage Tanks on Indian Land
The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 5 (Michigan, Minnesota and Wisconsin and Tribal Nations).

Date of Government Version: 04/08/2019
Date Data Arrived at EDR: 07/29/2019
Date Made Active in Reports: 10/17/2019
Number of Days to Update: 80

Source: EPA Region 5
Telephone: 312-886-6136
Last EDR Contact: 12/04/2019
Next Scheduled EDR Contact: 02/03/2020
Data Release Frequency: Varies

INDIAN UST R4: Underground Storage Tanks on Indian Land
The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 4 (Alabama, Florida, Georgia, Kentucky, Mississippi, North Carolina, South Carolina, Tennessee and Tribal Nations)

Date of Government Version: 04/12/2019
Date Data Arrived at EDR: 07/29/2019
Date Made Active in Reports: 10/17/2019
Number of Days to Update: 80

Source: EPA Region 4
Telephone: 404-562-9424
Last EDR Contact: 12/03/2019
Next Scheduled EDR Contact: 02/03/2020
Data Release Frequency: Varies

INDIAN UST R1: Underground Storage Tanks on Indian Land
The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 1 (Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island, Vermont and ten Tribal Nations).

Date of Government Version: 04/11/2019
Date Data Arrived at EDR: 07/30/2019
Date Made Active in Reports: 10/17/2019
Number of Days to Update: 79

Source: EPA, Region 1
Telephone: 617-918-1313
Last EDR Contact: 12/04/2019
Next Scheduled EDR Contact: 02/03/2020
Data Release Frequency: Varies

INDIAN UST R7: Underground Storage Tanks on Indian Land
The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 7 (Iowa, Kansas, Missouri, Nebraska, and 9 Tribal Nations).

Date of Government Version: 05/02/2019
Date Data Arrived at EDR: 07/29/2019
Date Made Active in Reports: 10/17/2019
Number of Days to Update: 80

Source: EPA Region 7
Telephone: 913-551-7003
Last EDR Contact: 12/04/2019
Next Scheduled EDR Contact: 02/03/2020
Data Release Frequency: Varies

INDIAN UST R10: Underground Storage Tanks on Indian Land
The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 10 (Alaska, Idaho, Oregon, Washington, and Tribal Nations).

Date of Government Version: 04/16/2019
Date Data Arrived at EDR: 07/30/2019
Date Made Active in Reports: 10/17/2019
Number of Days to Update: 79

Source: EPA Region 10
Telephone: 206-553-2857
Last EDR Contact: 12/04/2019
Next Scheduled EDR Contact: 02/03/2020
Data Release Frequency: Varies

INDIAN UST R9: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 9 (Arizona, California, Hawaii, Nevada, the Pacific Islands, and Tribal Nations).

Date of Government Version: 04/08/2019
Date Data Arrived at EDR: 07/29/2019
Date Made Active in Reports: 10/17/2019
Number of Days to Update: 80

Source: EPA Region 9
Telephone: 415-972-3368
Last EDR Contact: 12/04/2019
Next Scheduled EDR Contact: 02/03/2020
Data Release Frequency: Varies

INDIAN UST R8: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 8 (Colorado, Montana, North Dakota, South Dakota, Utah, Wyoming and 27 Tribal Nations).

Date of Government Version: 05/02/2019
Date Data Arrived at EDR: 10/22/2019
Date Made Active in Reports: 11/11/2019
Number of Days to Update: 20

Source: EPA Region 8
Telephone: 303-312-6137
Last EDR Contact: 12/04/2019
Next Scheduled EDR Contact: 02/03/2020
Data Release Frequency: Varies

INDIAN UST R6: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 6 (Louisiana, Arkansas, Oklahoma, New Mexico, Texas and 65 Tribes).

Date of Government Version: 05/01/2019
Date Data Arrived at EDR: 07/29/2019
Date Made Active in Reports: 10/17/2019
Number of Days to Update: 80

Source: EPA Region 6
Telephone: 214-665-7591
Last EDR Contact: 12/04/2019
Next Scheduled EDR Contact: 02/03/2020
Data Release Frequency: Varies

State and tribal institutional control / engineering control registries

CRS: Closed Remediation Sites

A Closed Remediation Site is parcel of land at which the groundwater has become contaminated and which is affected by a particular type of legal restriction. Specifically, certain steps have been taken to stabilize/remediate the contamination, and the state is satisfied that no further efforts are necessary provided that the property is not used for certain purposes.

Date of Government Version: 09/30/2019
Date Data Arrived at EDR: 09/30/2019
Date Made Active in Reports: 12/02/2019
Number of Days to Update: 63

Source: Department of Natural Resources
Telephone: 608-267-0554
Last EDR Contact: 09/30/2019
Next Scheduled EDR Contact: 01/13/2020
Data Release Frequency: Semi-Annually

AUL: Deed Restriction at Closeout Sites

Date a deed restriction is recorded at the Register of Deeds office for a property. Extent of soil contamination is known but impracticable to remove now or an engineering control is required to be maintained or NR720 industrial stds are applied. Restricts property use or requires future actions.

Date of Government Version: 08/01/2019
Date Data Arrived at EDR: 09/30/2019
Date Made Active in Reports: 12/02/2019
Number of Days to Update: 63

Source: Department of Natural Resources
Telephone: 608-261-6422
Last EDR Contact: 09/30/2019
Next Scheduled EDR Contact: 01/13/2020
Data Release Frequency: Quarterly

State and tribal voluntary cleanup sites

INDIAN VCP R1: Voluntary Cleanup Priority Listing

A listing of voluntary cleanup priority sites located on Indian Land located in Region 1.

Date of Government Version: 07/27/2015
Date Data Arrived at EDR: 09/29/2015
Date Made Active in Reports: 02/18/2016
Number of Days to Update: 142
Source: EPA, Region 1
Telephone: 617-918-1102
Last EDR Contact: 09/19/2019
Next Scheduled EDR Contact: 01/06/2020
Data Release Frequency: Varies

INDIAN VCP R7: Voluntary Cleanup Priority Lisitng

A listing of voluntary cleanup priority sites located on Indian Land located in Region 7.

Date of Government Version: 03/20/2008
Date Data Arrived at EDR: 04/22/2008
Date Made Active in Reports: 05/19/2008
Number of Days to Update: 27
Source: EPA, Region 7
Telephone: 913-551-7365
Last EDR Contact: 04/20/2009
Next Scheduled EDR Contact: 07/20/2009
Data Release Frequency: Varies

VCP: Voluntary Party Liability Exemption Sites

The Voluntary Party Liability Exemption is an elective environmental cleanup program. Interested persons who meet the definition of "voluntary party" are eligible to apply. A "voluntary party" is any person who submits an application and pays all the necessary fees.

Date of Government Version: 08/01/2019
Date Data Arrived at EDR: 09/30/2019
Date Made Active in Reports: 12/02/2019
Number of Days to Update: 63
Source: Department of Natural Resources
Telephone: 608-261-6422
Last EDR Contact: 09/30/2019
Next Scheduled EDR Contact: 01/13/2020
Data Release Frequency: Varies

State and tribal Brownfields sites

BEAP: Brownfields Environmental Assessment Program

The Brownfields Environmental Assessment Program (BEAP) was a federal program that assisted municipalities with Environmental Site Assessments (ESA's) for tax delinquent or bankrupt properties, or properties a local government acquired for redevelopment. Using federal dollars, site assessments were conducted by Department of Natural Resources (DNR) staff to determine if the properties were contaminated.

Date of Government Version: 12/31/2000
Date Data Arrived at EDR: 05/29/2001
Date Made Active in Reports: 06/29/2001
Number of Days to Update: 31
Source: Department of Natural Resources
Telephone: 608-266-1618
Last EDR Contact: 08/17/2009
Next Scheduled EDR Contact: 11/16/2009
Data Release Frequency: No Update Planned

BROWNFIELDS: Brownfields Site Locations Listing

A listing of brownfields sites included in the BRRTS database. Brownfields are abandoned, idle or underused commercial or industrial properties, where the expansion or redevelopment is hindered by real or perceived contamination. Brownfields vary in size, location, age, and past use -- they can be anything from a five-hundred acre automobile assembly plant to a small, abandoned corner gas station.

Date of Government Version: 08/01/2019
Date Data Arrived at EDR: 09/30/2019
Date Made Active in Reports: 12/02/2019
Number of Days to Update: 63
Source: Department of Natural Resources
Telephone: 608-266-3084
Last EDR Contact: 09/30/2019
Next Scheduled EDR Contact: 01/13/2020
Data Release Frequency: Quarterly

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

US BROWNFIELDS: A Listing of Brownfields Sites

Brownfields are real property, the expansion, redevelopment, or reuse of which may be complicated by the presence or potential presence of a hazardous substance, pollutant, or contaminant. Cleaning up and reinvesting in these properties takes development pressures off of undeveloped, open land, and both improves and protects the environment. Assessment, Cleanup and Redevelopment Exchange System (ACRES) stores information reported by EPA Brownfields grant recipients on brownfields properties assessed or cleaned up with grant funding as well as information on Targeted Brownfields Assessments performed by EPA Regions. A listing of ACRES Brownfield sites is obtained from Cleanups in My Community. Cleanups in My Community provides information on Brownfields properties for which information is reported back to EPA, as well as areas served by Brownfields grant programs.

Date of Government Version: 06/03/2019
Date Data Arrived at EDR: 06/04/2019
Date Made Active in Reports: 08/26/2019
Number of Days to Update: 83

Source: Environmental Protection Agency
Telephone: 202-566-2777
Last EDR Contact: 09/19/2019
Next Scheduled EDR Contact: 12/30/2019
Data Release Frequency: Semi-Annually

Local Lists of Landfill / Solid Waste Disposal Sites

SWRCY: Recycling Center Listing
A listing of recycling center locations.

Date of Government Version: 03/26/2019
Date Data Arrived at EDR: 03/28/2019
Date Made Active in Reports: 06/18/2019
Number of Days to Update: 82

Source: Solid & Hazardous Waste Education center
Telephone: 608-262-0936
Last EDR Contact: 10/03/2019
Next Scheduled EDR Contact: 01/20/2020
Data Release Frequency: Varies

INDIAN ODI: Report on the Status of Open Dumps on Indian Lands
Location of open dumps on Indian land.

Date of Government Version: 12/31/1998
Date Data Arrived at EDR: 12/03/2007
Date Made Active in Reports: 01/24/2008
Number of Days to Update: 52

Source: Environmental Protection Agency
Telephone: 703-308-8245
Last EDR Contact: 10/28/2019
Next Scheduled EDR Contact: 02/10/2020
Data Release Frequency: Varies

ODI: Open Dump Inventory
An open dump is defined as a disposal facility that does not comply with one or more of the Part 257 or Part 258 Subtitle D Criteria.

Date of Government Version: 06/30/1985
Date Data Arrived at EDR: 08/09/2004
Date Made Active in Reports: 09/17/2004
Number of Days to Update: 39

Source: Environmental Protection Agency
Telephone: 800-424-9346
Last EDR Contact: 06/09/2004
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

DEBRIS REGION 9: Torres Martinez Reservation Illegal Dump Site Locations
A listing of illegal dump sites location on the Torres Martinez Indian Reservation located in eastern Riverside County and northern Imperial County, California.

Date of Government Version: 01/12/2009
Date Data Arrived at EDR: 05/07/2009
Date Made Active in Reports: 09/21/2009
Number of Days to Update: 137

Source: EPA, Region 9
Telephone: 415-947-4219
Last EDR Contact: 10/17/2019
Next Scheduled EDR Contact: 02/03/2020
Data Release Frequency: No Update Planned

IHS OPEN DUMPS: Open Dumps on Indian Land
A listing of all open dumps located on Indian Land in the United States.

Date of Government Version: 04/01/2014
Date Data Arrived at EDR: 08/06/2014
Date Made Active in Reports: 01/29/2015
Number of Days to Update: 176

Source: Department of Health & Human Serivces, Indian Health Service
Telephone: 301-443-1452
Last EDR Contact: 11/01/2019
Next Scheduled EDR Contact: 02/10/2020
Data Release Frequency: Varies

Local Lists of Hazardous waste / Contaminated Sites

US HIST CDL: National Clandestine Laboratory Register
A listing of clandestine drug lab locations that have been removed from the DEAs National Clandestine Laboratory Register.

Date of Government Version: 06/11/2019
Date Data Arrived at EDR: 06/13/2019
Date Made Active in Reports: 09/03/2019
Number of Days to Update: 82

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 11/20/2019
Next Scheduled EDR Contact: 03/09/2020
Data Release Frequency: No Update Planned

CDL: Clandestine Drug Lab Listing
A listing of clandestine drug lab locations in the state.

Date of Government Version: 12/31/2016
Date Data Arrived at EDR: 03/19/2019
Date Made Active in Reports: 06/17/2019
Number of Days to Update: 90

Source: Department of Justice
Telephone: 920-832-2751
Last EDR Contact: 09/30/2019
Next Scheduled EDR Contact: 12/30/2019
Data Release Frequency: No Update Planned

US CDL: Clandestine Drug Labs
A listing of clandestine drug lab locations. The U.S. Department of Justice ("the Department") provides this web site as a public service. It contains addresses of some locations where law enforcement agencies reported they found chemicals or other items that indicated the presence of either clandestine drug laboratories or dumpsites. In most cases, the source of the entries is not the Department, and the Department has not verified the entry and does not guarantee its accuracy. Members of the public must verify the accuracy of all entries by, for example, contacting local law enforcement and local health departments.

Date of Government Version: 06/11/2019
Date Data Arrived at EDR: 06/13/2019
Date Made Active in Reports: 09/03/2019
Number of Days to Update: 82

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 11/20/2019
Next Scheduled EDR Contact: 03/09/2020
Data Release Frequency: Quarterly

PFAS: PFAS Contamination Site Location Listing
A listing of PGAS contaminated sites included in the Bureau for Remediation and Redevelopment Tracking System (BRRTS) database.

Date of Government Version: 07/09/2019
Date Data Arrived at EDR: 07/10/2019
Date Made Active in Reports: 09/03/2019
Number of Days to Update: 55

Source: Department of Natural Resources
Telephone: 608-264-6125
Last EDR Contact: 10/10/2019
Next Scheduled EDR Contact: 01/13/2020
Data Release Frequency: Quarterly

Local Land Records

LIENS: Environmental Liens Listing
Environmental liens listing.

Date of Government Version: 05/01/2019
Date Data Arrived at EDR: 07/16/2019
Date Made Active in Reports: 09/03/2019
Number of Days to Update: 49

Source: Department of Natural Resources
Telephone: 608-267-6713
Last EDR Contact: 10/17/2019
Next Scheduled EDR Contact: 01/27/2020
Data Release Frequency: Varies

LIENS 2: CERCLA Lien Information
A Federal CERCLA ('Superfund') lien can exist by operation of law at any site or property at which EPA has spent Superfund monies. These monies are spent to investigate and address releases and threatened releases of contamination. CERCLIS provides information as to the identity of these sites and properties.

Date of Government Version: 10/25/2019
Date Data Arrived at EDR: 11/07/2019
Date Made Active in Reports: 11/20/2019
Number of Days to Update: 13

Source: Environmental Protection Agency
Telephone: 202-564-6023
Last EDR Contact: 11/07/2019
Next Scheduled EDR Contact: 01/13/2020
Data Release Frequency: Semi-Annually

Records of Emergency Release Reports

HMIRS: Hazardous Materials Information Reporting System

Hazardous Materials Incident Report System. HMIRS contains hazardous material spill incidents reported to DOT.

Date of Government Version: 06/24/2019
Date Data Arrived at EDR: 06/26/2019
Date Made Active in Reports: 09/23/2019
Number of Days to Update: 89

Source: U.S. Department of Transportation
Telephone: 202-366-4555
Last EDR Contact: 12/06/2019
Next Scheduled EDR Contact: 01/06/2020
Data Release Frequency: Quarterly

SPILLS: Spills Database

A discharge of a hazardous substance that may adversely impact, or threaten to adversely impact public health, welfare or the environment. Spills are usually cleaned up quickly.

Date of Government Version: 08/01/2019
Date Data Arrived at EDR: 09/30/2019
Date Made Active in Reports: 12/02/2019
Number of Days to Update: 63

Source: Department of Natural Resources
Telephone: 608-261-6422
Last EDR Contact: 09/30/2019
Next Scheduled EDR Contact: 01/13/2020
Data Release Frequency: Quarterly

AG SPILLS: Agricultural Spill Cases

Spills reported to the Department of Agriculture, Trade & Consumer Protection. There are two types of spills. Long-term: These are mainly pesticide and fertilizer cases. Some might include other contaminants at the same site. Some might involve wood-treaters - which use pesticides. All of them involve spills of products, but these spills generally result from day to day use (chronic spills) rather than accidental spills (acute). Accidental: These are the acute spills of pesticides and fertilizers and only involve pesticides and fertilizers. Most of these are cleaned up and closed within 3 to 6 months.

Date of Government Version: 06/04/2019
Date Data Arrived at EDR: 06/13/2019
Date Made Active in Reports: 06/13/2019
Number of Days to Update: 0

Source: Department of Agriculture, Trade & Consumer Protection
Telephone: 608-224-5058
Last EDR Contact: 11/06/2019
Next Scheduled EDR Contact: 02/17/2020
Data Release Frequency: Varies

SPILLS 90: SPILLS90 data from FirstSearch

Spills 90 includes those spill and release records available exclusively from FirstSearch databases. Typically, they may include chemical, oil and/or hazardous substance spills recorded after 1990. Duplicate records that are already included in EDR incident and release records are not included in Spills 90.

Date of Government Version: 11/06/2012
Date Data Arrived at EDR: 01/03/2013
Date Made Active in Reports: 02/11/2013
Number of Days to Update: 39

Source: FirstSearch
Telephone: N/A
Last EDR Contact: 01/03/2013
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

SPILLS 80: SPILLS80 data from FirstSearch

Spills 80 includes those spill and release records available from FirstSearch databases prior to 1990. Typically, they may include chemical, oil and/or hazardous substance spills recorded before 1990. Duplicate records that are already included in EDR incident and release records are not included in Spills 80.

Date of Government Version: 03/31/2003
Date Data Arrived at EDR: 01/03/2013
Date Made Active in Reports: 03/01/2013
Number of Days to Update: 57

Source: FirstSearch
Telephone: N/A
Last EDR Contact: 01/03/2013
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

Other Ascertainable Records

RCRA NonGen / NLR: RCRA - Non Generators / No Longer Regulated

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Non-Generators do not presently generate hazardous waste.

Date of Government Version: 06/24/2019
Date Data Arrived at EDR: 06/26/2019
Date Made Active in Reports: 10/17/2019
Number of Days to Update: 113

Source: Environmental Protection Agency
Telephone: 312-886-6186
Last EDR Contact: 10/28/2019
Next Scheduled EDR Contact: 01/06/2020
Data Release Frequency: Quarterly

FUDS: Formerly Used Defense Sites

The listing includes locations of Formerly Used Defense Sites properties where the US Army Corps of Engineers is actively working or will take necessary cleanup actions.

Date of Government Version: 05/15/2019
Date Data Arrived at EDR: 05/21/2019
Date Made Active in Reports: 08/08/2019
Number of Days to Update: 79

Source: U.S. Army Corps of Engineers
Telephone: 202-528-4285
Last EDR Contact: 11/19/2019
Next Scheduled EDR Contact: 03/02/2020
Data Release Frequency: Varies

DOD: Department of Defense Sites

This data set consists of federally owned or administered lands, administered by the Department of Defense, that have any area equal to or greater than 640 acres of the United States, Puerto Rico, and the U.S. Virgin Islands.

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 11/10/2006
Date Made Active in Reports: 01/11/2007
Number of Days to Update: 62

Source: USGS
Telephone: 888-275-8747
Last EDR Contact: 10/11/2019
Next Scheduled EDR Contact: 01/20/2020
Data Release Frequency: Semi-Annually

FEDLAND: Federal and Indian Lands

Federally and Indian administrated lands of the United States. Lands included are administrated by: Army Corps of Engineers, Bureau of Reclamation, National Wild and Scenic River, National Wildlife Refuge, Public Domain Land, Wilderness, Wilderness Study Area, Wildlife Management Area, Bureau of Indian Affairs, Bureau of Land Management, Department of Justice, Forest Service, Fish and Wildlife Service, National Park Service.

Date of Government Version: 04/02/2018
Date Data Arrived at EDR: 04/11/2018
Date Made Active in Reports: 11/06/2019
Number of Days to Update: 574

Source: U.S. Geological Survey
Telephone: 888-275-8747
Last EDR Contact: 10/07/2019
Next Scheduled EDR Contact: 01/20/2020
Data Release Frequency: N/A

SCRD DRYCLEANERS: State Coalition for Remediation of Drycleaners Listing

The State Coalition for Remediation of Drycleaners was established in 1998, with support from the U.S. EPA Office of Superfund Remediation and Technology Innovation. It is comprised of representatives of states with established drycleaner remediation programs. Currently the member states are Alabama, Connecticut, Florida, Illinois, Kansas, Minnesota, Missouri, North Carolina, Oregon, South Carolina, Tennessee, Texas, and Wisconsin.

Date of Government Version: 01/01/2017
Date Data Arrived at EDR: 02/03/2017
Date Made Active in Reports: 04/07/2017
Number of Days to Update: 63

Source: Environmental Protection Agency
Telephone: 615-532-8599
Last EDR Contact: 12/02/2019
Next Scheduled EDR Contact: 02/24/2020
Data Release Frequency: Varies

US FIN ASSUR: Financial Assurance Information

All owners and operators of facilities that treat, store, or dispose of hazardous waste are required to provide proof that they will have sufficient funds to pay for the clean up, closure, and post-closure care of their facilities.

Date of Government Version: 06/24/2019
Date Data Arrived at EDR: 06/26/2019
Date Made Active in Reports: 09/23/2019
Number of Days to Update: 89

Source: Environmental Protection Agency
Telephone: 202-566-1917
Last EDR Contact: 09/24/2019
Next Scheduled EDR Contact: 01/06/2020
Data Release Frequency: Quarterly

EPA WATCH LIST: EPA WATCH LIST

EPA maintains a "Watch List" to facilitate dialogue between EPA, state and local environmental agencies on enforcement matters relating to facilities with alleged violations identified as either significant or high priority. Being on the Watch List does not mean that the facility has actually violated the law only that an investigation by EPA or a state or local environmental agency has led those organizations to allege that an unproven violation has in fact occurred. Being on the Watch List does not represent a higher level of concern regarding the alleged violations that were detected, but instead indicates cases requiring additional dialogue between EPA, state and local agencies - primarily because of the length of time the alleged violation has gone unaddressed or unresolved.

Date of Government Version: 08/30/2013
Date Data Arrived at EDR: 03/21/2014
Date Made Active in Reports: 06/17/2014
Number of Days to Update: 88

Source: Environmental Protection Agency
Telephone: 617-520-3000
Last EDR Contact: 10/31/2019
Next Scheduled EDR Contact: 02/17/2020
Data Release Frequency: Quarterly

2020 COR ACTION: 2020 Corrective Action Program List

The EPA has set ambitious goals for the RCRA Corrective Action program by creating the 2020 Corrective Action Universe. This RCRA cleanup baseline includes facilities expected to need corrective action. The 2020 universe contains a wide variety of sites. Some properties are heavily contaminated while others were contaminated but have since been cleaned up. Still others have not been fully investigated yet, and may require little or no remediation. Inclusion in the 2020 Universe does not necessarily imply failure on the part of a facility to meet its RCRA obligations.

Date of Government Version: 09/30/2017
Date Data Arrived at EDR: 05/08/2018
Date Made Active in Reports: 07/20/2018
Number of Days to Update: 73

Source: Environmental Protection Agency
Telephone: 703-308-4044
Last EDR Contact: 11/08/2019
Next Scheduled EDR Contact: 02/17/2020
Data Release Frequency: Varies

TSCA: Toxic Substances Control Act

Toxic Substances Control Act. TSCA identifies manufacturers and importers of chemical substances included on the TSCA Chemical Substance Inventory list. It includes data on the production volume of these substances by plant site.

Date of Government Version: 12/31/2016
Date Data Arrived at EDR: 06/21/2017
Date Made Active in Reports: 01/05/2018
Number of Days to Update: 198

Source: EPA
Telephone: 202-260-5521
Last EDR Contact: 09/19/2019
Next Scheduled EDR Contact: 12/30/2019
Data Release Frequency: Every 4 Years

TRIS: Toxic Chemical Release Inventory System

Toxic Release Inventory System. TRIS identifies facilities which release toxic chemicals to the air, water and land in reportable quantities under SARA Title III Section 313.

Date of Government Version: 12/31/2017
Date Data Arrived at EDR: 11/16/2018
Date Made Active in Reports: 11/21/2019
Number of Days to Update: 370

Source: EPA
Telephone: 202-566-0250
Last EDR Contact: 11/22/2019
Next Scheduled EDR Contact: 03/02/2020
Data Release Frequency: Annually

SSTS: Section 7 Tracking Systems

Section 7 of the Federal Insecticide, Fungicide and Rodenticide Act, as amended (92 Stat. 829) requires all registered pesticide-producing establishments to submit a report to the Environmental Protection Agency by March 1st each year. Each establishment must report the types and amounts of pesticides, active ingredients and devices being produced, and those having been produced and sold or distributed in the past year.

Date of Government Version: 09/30/2018
Date Data Arrived at EDR: 04/24/2019
Date Made Active in Reports: 08/08/2019
Number of Days to Update: 106
Source: EPA
Telephone: 202-564-4203
Last EDR Contact: 10/23/2019
Next Scheduled EDR Contact: 02/03/2020
Data Release Frequency: Annually

ROD: Records Of Decision

Record of Decision. ROD documents mandate a permanent remedy at an NPL (Superfund) site containing technical and health information to aid in the cleanup.

Date of Government Version: 10/25/2019
Date Data Arrived at EDR: 11/07/2019
Date Made Active in Reports: 11/20/2019
Number of Days to Update: 13
Source: EPA
Telephone: 703-416-0223
Last EDR Contact: 12/09/2019
Next Scheduled EDR Contact: 03/16/2020
Data Release Frequency: Annually

RMP: Risk Management Plans

When Congress passed the Clean Air Act Amendments of 1990, it required EPA to publish regulations and guidance for chemical accident prevention at facilities using extremely hazardous substances. The Risk Management Program Rule (RMP Rule) was written to implement Section 112(r) of these amendments. The rule, which built upon existing industry codes and standards, requires companies of all sizes that use certain flammable and toxic substances to develop a Risk Management Program, which includes a(n): Hazard assessment that details the potential effects of an accidental release, an accident history of the last five years, and an evaluation of worst-case and alternative accidental releases; Prevention program that includes safety precautions and maintenance, monitoring, and employee training measures; and Emergency response program that spells out emergency health care, employee training measures and procedures for informing the public and response agencies (e.g the fire department) should an accident occur.

Date of Government Version: 04/25/2019
Date Data Arrived at EDR: 05/02/2019
Date Made Active in Reports: 05/23/2019
Number of Days to Update: 21
Source: Environmental Protection Agency
Telephone: 202-564-8600
Last EDR Contact: 10/21/2019
Next Scheduled EDR Contact: 02/03/2020
Data Release Frequency: Varies

RAATS: RCRA Administrative Action Tracking System

RCRA Administration Action Tracking System. RAATS contains records based on enforcement actions issued under RCRA pertaining to major violators and includes administrative and civil actions brought by the EPA. For administration actions after September 30, 1995, data entry in the RAATS database was discontinued. EPA will retain a copy of the database for historical records. It was necessary to terminate RAATS because a decrease in agency resources made it impossible to continue to update the information contained in the database.

Date of Government Version: 04/17/1995
Date Data Arrived at EDR: 07/03/1995
Date Made Active in Reports: 08/07/1995
Number of Days to Update: 35
Source: EPA
Telephone: 202-564-4104
Last EDR Contact: 06/02/2008
Next Scheduled EDR Contact: 09/01/2008
Data Release Frequency: No Update Planned

PRP: Potentially Responsible Parties

A listing of verified Potentially Responsible Parties

Date of Government Version: 10/25/2019
Date Data Arrived at EDR: 11/07/2019
Date Made Active in Reports: 11/21/2019
Number of Days to Update: 14
Source: EPA
Telephone: 202-564-6023
Last EDR Contact: 12/09/2019
Next Scheduled EDR Contact: 02/17/2020
Data Release Frequency: Quarterly

PADS: PCB Activity Database System

PCB Activity Database. PADS Identifies generators, transporters, commercial storers and/or brokers and disposers of PCB's who are required to notify the EPA of such activities.

Date of Government Version: 03/20/2019
Date Data Arrived at EDR: 04/10/2019
Date Made Active in Reports: 05/14/2019
Number of Days to Update: 34

Source: EPA
Telephone: 202-566-0500
Last EDR Contact: 10/11/2019
Next Scheduled EDR Contact: 01/20/2020
Data Release Frequency: Annually

ICIS: Integrated Compliance Information System

The Integrated Compliance Information System (ICIS) supports the information needs of the national enforcement and compliance program as well as the unique needs of the National Pollutant Discharge Elimination System (NPDES) program.

Date of Government Version: 11/18/2016
Date Data Arrived at EDR: 11/23/2016
Date Made Active in Reports: 02/10/2017
Number of Days to Update: 79

Source: Environmental Protection Agency
Telephone: 202-564-2501
Last EDR Contact: 10/07/2019
Next Scheduled EDR Contact: 01/20/2020
Data Release Frequency: Quarterly

FTTS: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)

FTTS tracks administrative cases and pesticide enforcement actions and compliance activities related to FIFRA, TSCA and EPCRA (Emergency Planning and Community Right-to-Know Act). To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 04/09/2009
Date Data Arrived at EDR: 04/16/2009
Date Made Active in Reports: 05/11/2009
Number of Days to Update: 25

Source: EPA/Office of Prevention, Pesticides and Toxic Substances
Telephone: 202-566-1667
Last EDR Contact: 08/18/2017
Next Scheduled EDR Contact: 12/04/2017
Data Release Frequency: No Update Planned

FTTS INSP: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)

A listing of FIFRA/TSCA Tracking System (FTTS) inspections and enforcements.

Date of Government Version: 04/09/2009
Date Data Arrived at EDR: 04/16/2009
Date Made Active in Reports: 05/11/2009
Number of Days to Update: 25

Source: EPA
Telephone: 202-566-1667
Last EDR Contact: 08/18/2017
Next Scheduled EDR Contact: 12/04/2017
Data Release Frequency: No Update Planned

MLTS: Material Licensing Tracking System

MLTS is maintained by the Nuclear Regulatory Commission and contains a list of approximately 8,100 sites which possess or use radioactive materials and which are subject to NRC licensing requirements. To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 06/20/2019
Date Data Arrived at EDR: 06/20/2019
Date Made Active in Reports: 08/08/2019
Number of Days to Update: 49

Source: Nuclear Regulatory Commission
Telephone: 301-415-7169
Last EDR Contact: 10/25/2019
Next Scheduled EDR Contact: 02/03/2020
Data Release Frequency: Quarterly

COAL ASH DOE: Steam-Electric Plant Operation Data

A listing of power plants that store ash in surface ponds.

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 08/07/2009
Date Made Active in Reports: 10/22/2009
Number of Days to Update: 76

Source: Department of Energy
Telephone: 202-586-8719
Last EDR Contact: 12/04/2019
Next Scheduled EDR Contact: 03/16/2020
Data Release Frequency: Varies

COAL ASH EPA: Coal Combustion Residues Surface Impoundments List

A listing of coal combustion residues surface impoundments with high hazard potential ratings.

Date of Government Version: 01/12/2017
Date Data Arrived at EDR: 03/05/2019
Date Made Active in Reports: 11/11/2019
Number of Days to Update: 251
Source: Environmental Protection Agency
Telephone: N/A
Last EDR Contact: 11/25/2019
Next Scheduled EDR Contact: 03/16/2020
Data Release Frequency: Varies

PCB TRANSFORMER: PCB Transformer Registration Database
The database of PCB transformer registrations that includes all PCB registration submittals.

Date of Government Version: 05/24/2017
Date Data Arrived at EDR: 11/30/2017
Date Made Active in Reports: 12/15/2017
Number of Days to Update: 15
Source: Environmental Protection Agency
Telephone: 202-566-0517
Last EDR Contact: 11/06/2019
Next Scheduled EDR Contact: 02/17/2020
Data Release Frequency: Varies

RADINFO: Radiation Information Database
The Radiation Information Database (RADINFO) contains information about facilities that are regulated by U.S. Environmental Protection Agency (EPA) regulations for radiation and radioactivity.

Date of Government Version: 07/01/2019
Date Data Arrived at EDR: 07/01/2019
Date Made Active in Reports: 09/23/2019
Number of Days to Update: 84
Source: Environmental Protection Agency
Telephone: 202-343-9775
Last EDR Contact: 11/12/2019
Next Scheduled EDR Contact: 01/13/2020
Data Release Frequency: Quarterly

HIST FTTS: FIFRA/TSCA Tracking System Administrative Case Listing
A complete administrative case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

Date of Government Version: 10/19/2006
Date Data Arrived at EDR: 03/01/2007
Date Made Active in Reports: 04/10/2007
Number of Days to Update: 40
Source: Environmental Protection Agency
Telephone: 202-564-2501
Last EDR Contact: 12/17/2007
Next Scheduled EDR Contact: 03/17/2008
Data Release Frequency: No Update Planned

HIST FTTS INSP: FIFRA/TSCA Tracking System Inspection & Enforcement Case Listing
A complete inspection and enforcement case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

Date of Government Version: 10/19/2006
Date Data Arrived at EDR: 03/01/2007
Date Made Active in Reports: 04/10/2007
Number of Days to Update: 40
Source: Environmental Protection Agency
Telephone: 202-564-2501
Last EDR Contact: 12/17/2008
Next Scheduled EDR Contact: 03/17/2008
Data Release Frequency: No Update Planned

DOT OPS: Incident and Accident Data
Department of Transporation, Office of Pipeline Safety Incident and Accident data.

Date of Government Version: 07/01/2019
Date Data Arrived at EDR: 07/31/2019
Date Made Active in Reports: 10/24/2019
Number of Days to Update: 85
Source: Department of Transporation, Office of Pipeline Safety
Telephone: 202-366-4595
Last EDR Contact: 10/29/2019
Next Scheduled EDR Contact: 02/10/2020
Data Release Frequency: Quarterly

CONSENT: Superfund (CERCLA) Consent Decrees

Major legal settlements that establish responsibility and standards for cleanup at NPL (Superfund) sites. Released periodically by United States District Courts after settlement by parties to litigation matters.

Date of Government Version: 06/30/2019
Date Data Arrived at EDR: 07/16/2019
Date Made Active in Reports: 10/02/2019
Number of Days to Update: 78

Source: Department of Justice, Consent Decree Library
Telephone: Varies
Last EDR Contact: 10/02/2019
Next Scheduled EDR Contact: 01/20/2020
Data Release Frequency: Varies

BRS: Biennial Reporting System

The Biennial Reporting System is a national system administered by the EPA that collects data on the generation and management of hazardous waste. BRS captures detailed data from two groups: Large Quantity Generators (LQG) and Treatment, Storage, and Disposal Facilities.

Date of Government Version: 12/31/2015
Date Data Arrived at EDR: 02/22/2017
Date Made Active in Reports: 09/28/2017
Number of Days to Update: 218

Source: EPA/NTIS
Telephone: 800-424-9346
Last EDR Contact: 09/16/2019
Next Scheduled EDR Contact: 01/06/2020
Data Release Frequency: Biennially

INDIAN RESERV: Indian Reservations

This map layer portrays Indian administered lands of the United States that have any area equal to or greater than 640 acres.

Date of Government Version: 12/31/2014
Date Data Arrived at EDR: 07/14/2015
Date Made Active in Reports: 01/10/2017
Number of Days to Update: 546

Source: USGS
Telephone: 202-208-3710
Last EDR Contact: 10/06/2019
Next Scheduled EDR Contact: 01/19/2020
Data Release Frequency: Semi-Annually

FUSRAP: Formerly Utilized Sites Remedial Action Program

DOE established the Formerly Utilized Sites Remedial Action Program (FUSRAP) in 1974 to remediate sites where radioactive contamination remained from Manhattan Project and early U.S. Atomic Energy Commission (AEC) operations.

Date of Government Version: 08/08/2017
Date Data Arrived at EDR: 09/11/2018
Date Made Active in Reports: 09/14/2018
Number of Days to Update: 3

Source: Department of Energy
Telephone: 202-586-3559
Last EDR Contact: 11/04/2019
Next Scheduled EDR Contact: 02/17/2020
Data Release Frequency: Varies

UMTRA: Uranium Mill Tailings Sites

Uranium ore was mined by private companies for federal government use in national defense programs. When the mills shut down, large piles of the sand-like material (mill tailings) remain after uranium has been extracted from the ore. Levels of human exposure to radioactive materials from the piles are low; however, in some cases tailings were used as construction materials before the potential health hazards of the tailings were recognized.

Date of Government Version: 08/01/2019
Date Data Arrived at EDR: 08/21/2019
Date Made Active in Reports: 11/11/2019
Number of Days to Update: 82

Source: Department of Energy
Telephone: 505-845-0011
Last EDR Contact: 11/15/2019
Next Scheduled EDR Contact: 03/02/2020
Data Release Frequency: Varies

LEAD SMELTER 1: Lead Smelter Sites

A listing of former lead smelter site locations.

Date of Government Version: 10/25/2019
Date Data Arrived at EDR: 11/07/2019
Date Made Active in Reports: 11/20/2019
Number of Days to Update: 13

Source: Environmental Protection Agency
Telephone: 703-603-8787
Last EDR Contact: 12/09/2019
Next Scheduled EDR Contact: 01/13/2020
Data Release Frequency: Varies

LEAD SMELTER 2: Lead Smelter Sites

A list of several hundred sites in the U.S. where secondary lead smelting was done from 1931and 1964. These sites may pose a threat to public health through ingestion or inhalation of contaminated soil or dust

Date of Government Version: 04/05/2001
Date Data Arrived at EDR: 10/27/2010
Date Made Active in Reports: 12/02/2010
Number of Days to Update: 36

Source: American Journal of Public Health
Telephone: 703-305-6451
Last EDR Contact: 12/02/2009
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

US AIRS (AFS): Aerometric Information Retrieval System Facility Subsystem (AFS)

The database is a sub-system of Aerometric Information Retrieval System (AIRS). AFS contains compliance data on air pollution point sources regulated by the U.S. EPA and/or state and local air regulatory agencies. This information comes from source reports by various stationary sources of air pollution, such as electric power plants, steel mills, factories, and universities, and provides information about the air pollutants they produce. Action, air program, air program pollutant, and general level plant data. It is used to track emissions and compliance data from industrial plants.

Date of Government Version: 10/12/2016
Date Data Arrived at EDR: 10/26/2016
Date Made Active in Reports: 02/03/2017
Number of Days to Update: 100

Source: EPA
Telephone: 202-564-2496
Last EDR Contact: 09/26/2017
Next Scheduled EDR Contact: 01/08/2018
Data Release Frequency: Annually

US AIRS MINOR: Air Facility System Data

A listing of minor source facilities.

Date of Government Version: 10/12/2016
Date Data Arrived at EDR: 10/26/2016
Date Made Active in Reports: 02/03/2017
Number of Days to Update: 100

Source: EPA
Telephone: 202-564-2496
Last EDR Contact: 09/26/2017
Next Scheduled EDR Contact: 01/08/2018
Data Release Frequency: Annually

US MINES: Mines Master Index File

Contains all mine identification numbers issued for mines active or opened since 1971. The data also includes violation information.

Date of Government Version: 08/01/2019
Date Data Arrived at EDR: 08/27/2019
Date Made Active in Reports: 11/11/2019
Number of Days to Update: 76

Source: Department of Labor, Mine Safety and Health Administration
Telephone: 303-231-5959
Last EDR Contact: 08/27/2019
Next Scheduled EDR Contact: 12/09/2019
Data Release Frequency: Semi-Annually

MINES VIOLATIONS: MSHA Violation Assessment Data

Mines violation and assessment information. Department of Labor, Mine Safety & Health Administration.

Date of Government Version: 09/17/2019
Date Data Arrived at EDR: 09/18/2019
Date Made Active in Reports: 12/03/2019
Number of Days to Update: 76

Source: DOL, Mine Safety & Health Admi
Telephone: 202-693-9424
Last EDR Contact: 12/02/2019
Next Scheduled EDR Contact: 03/16/2020
Data Release Frequency: Quarterly

US MINES 2: Ferrous and Nonferrous Metal Mines Database Listing

This map layer includes ferrous (ferrous metal mines are facilities that extract ferrous metals, such as iron ore or molybdenum) and nonferrous (Nonferrous metal mines are facilities that extract nonferrous metals, such as gold, silver, copper, zinc, and lead) metal mines in the United States.

Date of Government Version: 12/05/2005
Date Data Arrived at EDR: 02/29/2008
Date Made Active in Reports: 04/18/2008
Number of Days to Update: 49

Source: USGS
Telephone: 703-648-7709
Last EDR Contact: 11/22/2019
Next Scheduled EDR Contact: 03/09/2020
Data Release Frequency: Varies

US MINES 3: Active Mines & Mineral Plants Database Listing

Active Mines and Mineral Processing Plant operations for commodities monitored by the Minerals Information Team of the USGS.

Date of Government Version: 04/14/2011
Date Data Arrived at EDR: 06/08/2011
Date Made Active in Reports: 09/13/2011
Number of Days to Update: 97

Source: USGS
Telephone: 703-648-7709
Last EDR Contact: 11/22/2019
Next Scheduled EDR Contact: 03/09/2020
Data Release Frequency: Varies

ABANDONED MINES: Abandoned Mines

An inventory of land and water impacted by past mining (primarily coal mining) is maintained by OSMRE to provide information needed to implement the Surface Mining Control and Reclamation Act of 1977 (SMCRA). The inventory contains information on the location, type, and extent of AML impacts, as well as, information on the cost associated with the reclamation of those problems. The inventory is based upon field surveys by State, Tribal, and OSMRE program officials. It is dynamic to the extent that it is modified as new problems are identified and existing problems are reclaimed.

Date of Government Version: 09/10/2019
Date Data Arrived at EDR: 09/10/2019
Date Made Active in Reports: 10/17/2019
Number of Days to Update: 37

Source: Department of Interior
Telephone: 202-208-2609
Last EDR Contact: 12/04/2019
Next Scheduled EDR Contact: 03/23/2020
Data Release Frequency: Quarterly

FINDS: Facility Index System/Facility Registry System

Facility Index System. FINDS contains both facility information and 'pointers' to other sources that contain more detail. EDR includes the following FINDS databases in this report: PCS (Permit Compliance System), AIRS (Aerometric Information Retrieval System), DOCKET (Enforcement Docket used to manage and track information on civil judicial enforcement cases for all environmental statutes), FURS (Federal Underground Injection Control), C-DOCKET (Criminal Docket System used to track criminal enforcement actions for all environmental statutes), FFIS (Federal Facilities Information System), STATE (State Environmental Laws and Statutes), and PADS (PCB Activity Data System).

Date of Government Version: 08/12/2019
Date Data Arrived at EDR: 09/04/2019
Date Made Active in Reports: 12/03/2019
Number of Days to Update: 90

Source: EPA
Telephone: (312) 353-2000
Last EDR Contact: 12/04/2019
Next Scheduled EDR Contact: 03/16/2020
Data Release Frequency: Quarterly

ECHO: Enforcement & Compliance History Information

ECHO provides integrated compliance and enforcement information for about 800,000 regulated facilities nationwide.

Date of Government Version: 07/06/2019
Date Data Arrived at EDR: 07/09/2019
Date Made Active in Reports: 10/02/2019
Number of Days to Update: 85

Source: Environmental Protection Agency
Telephone: 202-564-2280
Last EDR Contact: 10/08/2019
Next Scheduled EDR Contact: 01/20/2020
Data Release Frequency: Quarterly

UXO: Unexploded Ordnance Sites

A listing of unexploded ordnance site locations

Date of Government Version: 12/31/2017
Date Data Arrived at EDR: 01/17/2019
Date Made Active in Reports: 04/01/2019
Number of Days to Update: 74

Source: Department of Defense
Telephone: 703-704-1564
Last EDR Contact: 10/10/2019
Next Scheduled EDR Contact: 01/27/2020
Data Release Frequency: Varies

DOCKET HWC: Hazardous Waste Compliance Docket Listing

A complete list of the Federal Agency Hazardous Waste Compliance Docket Facilities.

Date of Government Version: 05/31/2018
Date Data Arrived at EDR: 07/26/2018
Date Made Active in Reports: 10/05/2018
Number of Days to Update: 71

Source: Environmental Protection Agency
Telephone: 202-564-0527
Last EDR Contact: 11/20/2019
Next Scheduled EDR Contact: 03/09/2020
Data Release Frequency: Varies

FUELS PROGRAM: EPA Fuels Program Registered Listing

This listing includes facilities that are registered under the Part 80 (Code of Federal Regulations) EPA Fuels Programs. All companies now are required to submit new and updated registrations.

Date of Government Version: 08/19/2019
Date Data Arrived at EDR: 08/20/2019
Date Made Active in Reports: 11/11/2019
Number of Days to Update: 83

Source: EPA
Telephone: 800-385-6164
Last EDR Contact: 11/19/2019
Next Scheduled EDR Contact: 03/02/2020
Data Release Frequency: Quarterly

AIRS: Air Permit Program Listing

A listing of permits issued by the Air Permit Program.

Date of Government Version: 08/07/2019
Date Data Arrived at EDR: 08/09/2019
Date Made Active in Reports: 10/23/2019
Number of Days to Update: 75

Source: Department of Natural Resources
Telephone: 608-266-2621
Last EDR Contact: 10/10/2019
Next Scheduled EDR Contact: 01/27/2020
Data Release Frequency: Annually

ASBESTOS: Asbestos Notification Listing

Asbestos sites

Date of Government Version: 08/26/2019
Date Data Arrived at EDR: 08/28/2019
Date Made Active in Reports: 11/08/2019
Number of Days to Update: 72

Source: Department of Natural Resources
Telephone: 608-267-7542
Last EDR Contact: 11/20/2019
Next Scheduled EDR Contact: 03/08/2020
Data Release Frequency: Varies

BRRTS: Bureau of Remediation & Redevelopment Tracking System

BRRTS is a tracking system of contaminated sites. It holds key information for finding out more about a site or an activity. Activity types included are: Abandoned Container - An abandoned container with potentially hazardous contents recovered from a site. No discharge to the environment occurs. If the container did release a hazardous substance, a spill would be associated with the site. Superfund - is a federal program created by Congress in 1980 to finance cleanup of the nation's worst hazardous waste sites. VPLE - Voluntary Property Liability Exemptions apply to sites in which a property owner conducts an environmental investigation and cleanup of an entire property and then receives limits on their future liability. General Property - Environmental actions which apply to the property as a whole, rather than a specific source of contamination, such as the LUST or environmental repair site. Examples would be off-site letters, municipal liability clarification letters, lease letters, voluntary party liability exemption actions, and general liability clarification letters.

Date of Government Version: 08/01/2019
Date Data Arrived at EDR: 09/30/2019
Date Made Active in Reports: 12/02/2019
Number of Days to Update: 63

Source: Department of Natural Resources
Telephone: 608-261-6422
Last EDR Contact: 09/30/2019
Next Scheduled EDR Contact: 01/13/2020
Data Release Frequency: Quarterly

COAL ASH: Coal Ash Disposal Site Listing

A listing of coal combusion monofills.

Date of Government Version: 06/24/2019
Date Data Arrived at EDR: 06/27/2019
Date Made Active in Reports: 09/03/2019
Number of Days to Update: 68

Source: Deaprtment of Natural Resources
Telephone: 608-267-3538
Last EDR Contact: 09/23/2019
Next Scheduled EDR Contact: 01/06/2020
Data Release Frequency: Varies

DRYCLEANERS: Five Star Recognition Program Sites

Drycleaning facilities enrolled in the Five Star Recognition Program. The primary focus of the Five Star program is to encourage reductions in the use and emissions of perchloroethylene (perc), a common but potentially hazardous drycleaning solvent. Participating cleaners pursue recycling opportunities, spill prevention strategies, more efficient solvent use, and more wet cleaning to reduce their perc consumption.

Date of Government Version: 06/11/2019
Date Data Arrived at EDR: 06/13/2019
Date Made Active in Reports: 06/13/2019
Number of Days to Update: 0

Source: Department of Natural Resources
Telephone: 608-267-3125
Last EDR Contact: 12/06/2019
Next Scheduled EDR Contact: 03/23/2020
Data Release Frequency: No Update Planned

Financial Assurance 1: Financial Assurance Information Listing

Financial Assurance information.

Date of Government Version: 08/16/2019
Date Data Arrived at EDR: 08/20/2019
Date Made Active in Reports: 10/30/2019
Number of Days to Update: 71

Source: Department of Natural Resources
Telephone: 608-266-6965
Last EDR Contact: 11/15/2019
Next Scheduled EDR Contact: 03/02/2020
Data Release Frequency: Varies

Financial Assurance 2: Financial Assurance Information Listing

Information for underground storage tanks. Financial assurance is intended to ensure that resources are available to pay for the cost of closure, post-closure care, and corrective measures if the owner or operator of a regulated facility is unable or unwilling to pay.

Date of Government Version: 09/20/2019
Date Data Arrived at EDR: 09/24/2019
Date Made Active in Reports: 11/26/2019
Number of Days to Update: 63

Source: Department of Agriculture, Trade & Consumer Protection
Telephone: 608-266-0956
Last EDR Contact: 09/13/2019
Next Scheduled EDR Contact: 12/30/2019
Data Release Frequency: No Update Planned

Financial Assurance 3: Financial Assurance Information Listing

Financial assurance information listing for hazardous waste facilities.

Date of Government Version: 08/16/2019
Date Data Arrived at EDR: 08/20/2019
Date Made Active in Reports: 10/30/2019
Number of Days to Update: 71

Source: Department of Natural Resources
Telephone: 608-266-1486
Last EDR Contact: 11/15/2019
Next Scheduled EDR Contact: 03/02/2020
Data Release Frequency: Annually

LEAD: Lead Inspection Data

Lead inspection information.

Date of Government Version: 10/02/2018
Date Data Arrived at EDR: 10/18/2018
Date Made Active in Reports: 11/27/2018
Number of Days to Update: 40

Source: Department of Health & Family Services
Telephone: 608-267-0473
Last EDR Contact: 09/13/2019
Next Scheduled EDR Contact: 12/30/2019
Data Release Frequency: Annually

LEAD CERT: Lead Safe Housing Registry

A listing of Wisconsin properties that have been or currently are in our Lead-Free/Lead-Safe Property Registry.

Date of Government Version: 09/25/2019
Date Data Arrived at EDR: 09/26/2019
Date Made Active in Reports: 12/02/2019
Number of Days to Update: 67

Source: Department of Environmental & Occupation
Telephone: 608-267-0928
Last EDR Contact: 12/02/2019
Next Scheduled EDR Contact: 03/16/2020
Data Release Frequency: Varies

WI MANIFEST: Manifest Information
Hazardous waste manifest information.

Date of Government Version: 05/31/2018
Date Data Arrived at EDR: 06/19/2019
Date Made Active in Reports: 09/03/2019
Number of Days to Update: 76

Source: Department of Natural Resources
Telephone: N/A
Last EDR Contact: 12/06/2019
Next Scheduled EDR Contact: 03/23/2020
Data Release Frequency: Annually

NPDES: NPDES Permit Listing
A listing of stormwater permit industrial facilities.

Date of Government Version: 07/29/2019
Date Data Arrived at EDR: 08/21/2019
Date Made Active in Reports: 11/01/2019
Number of Days to Update: 72

Source: Department of Natural Resources
Telephone: 608-264-8971
Last EDR Contact: 11/19/2019
Next Scheduled EDR Contact: 03/02/2020
Data Release Frequency: Quarterly

TIER 2: Tier 2 Facility Listing
A listing of facilities which store or manufacture hazardous materials that submit a chemical inventory report.

Date of Government Version: 12/31/2018
Date Data Arrived at EDR: 05/16/2019
Date Made Active in Reports: 07/31/2019
Number of Days to Update: 76

Source: Department of Natural Resources
Telephone: 608-242-3225
Last EDR Contact: 11/11/2019
Next Scheduled EDR Contact: 02/24/2020
Data Release Frequency: Varies

WRRSER: Wisconsin Remedial Response Site Evaluation Report
The WRRSER provides information about location, status, and priority of sites or facilities in the state which are known to cause or have a high potential to cause environmental pollution.

Date of Government Version: 10/01/1995
Date Data Arrived at EDR: 01/02/1996
Date Made Active in Reports: 02/01/1996
Number of Days to Update: 30

Source: Department of Natural Resources
Telephone: 608-261-6422
Last EDR Contact: 09/23/2016
Next Scheduled EDR Contact: 01/09/2017
Data Release Frequency: No Update Planned

MINES MRDS: Mineral Resources Data System
Mineral Resources Data System

Date of Government Version: 04/06/2018
Date Data Arrived at EDR: 10/21/2019
Date Made Active in Reports: 10/24/2019
Number of Days to Update: 3

Source: USGS
Telephone: 703-648-6533
Last EDR Contact: 11/22/2019
Next Scheduled EDR Contact: 03/09/2020
Data Release Frequency: Varies

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR MGP: EDR Proprietary Manufactured Gas Plants
The EDR Proprietary Manufactured Gas Plant Database includes records of coal gas plants (manufactured gas plants) compiled by EDR's researchers. Manufactured gas sites were used in the United States from the 1800's to 1950's to produce a gas that could be distributed and used as fuel. These plants used whale oil, rosin, coal, or a mixture of coal, oil, and water that also produced a significant amount of waste. Many of the byproducts of the gas production, such as coal tar (oily waste containing volatile and non-volatile chemicals), sludges, oils and other compounds are potentially hazardous to human health and the environment. The byproduct from this process was frequently disposed of directly at the plant site and can remain or spread slowly, serving as a continuous source of soil and groundwater contamination.

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

EDR Hist Auto: EDR Exclusive Historical Auto Stations

EDR has searched selected national collections of business directories and has collected listings of potential gas station/filling station/service station sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include gas station/filling station/service station establishments. The categories reviewed included, but were not limited to gas, gas station, gasoline station, filling station, auto, automobile repair, auto service station, service station, etc. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

EDR Hist Cleaner: EDR Exclusive Historical Cleaners

EDR has searched selected national collections of business directories and has collected listings of potential dry cleaner sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include dry cleaning establishments. The categories reviewed included, but were not limited to dry cleaners, cleaners, laundry, laundromat, cleaning/laundry, wash & dry etc. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

RGA LF: Recovered Government Archive Solid Waste Facilities List

The EDR Recovered Government Archive Landfill database provides a list of landfills derived from historical databases and includes many records that no longer appear in current government lists. Compiled from Records formerly available from the Department of Natural Resources in Wisconsin.

Date of Government Version: N/A
Date Data Arrived at EDR: 07/01/2013
Date Made Active in Reports: 01/13/2014
Number of Days to Update: 196

Source: Department of Natural Resources
Telephone: N/A
Last EDR Contact: 06/01/2012
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

RGA LUST: Recovered Government Archive Leaking Underground Storage Tank

The EDR Recovered Government Archive Leaking Underground Storage Tank database provides a list of LUST incidents derived from historical databases and includes many records that no longer appear in current government lists. Compiled from Records formerly available from the Department of Natural Resources in Wisconsin.

Date of Government Version: N/A
Date Data Arrived at EDR: 07/01/2013
Date Made Active in Reports: 12/27/2013
Number of Days to Update: 179

Source: Department of Natural Resources
Telephone: N/A
Last EDR Contact: 06/01/2012
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

COUNTY RECORDS

MILWAUKEE COUNTY:

BROWNFIELDS 2: List of Tax Delinquent Brownfields
Current owners of these sites have not paid their property taxes for one or more years. Based on at least an initial screening of these properties (including a historical land use check and a site visit), the City has decided not to foreclose because of potential environmental contamination. However, the City (using State Statute 75.106) may begin foreclosure, and then assign the foreclosure judgment to a new party that will remediate and redevelop the site. Testing may demonstrate that the site is clean or needs limited environmental clean-up.

Date of Government Version: 07/11/2018
Date Data Arrived at EDR: 07/31/2018
Date Made Active in Reports: 08/28/2018
Number of Days to Update: 28

Source: Redevelopment Authority of the City of Milwaukee
Telephone: 414-286-5642
Last EDR Contact: 10/30/2019
Next Scheduled EDR Contact: 02/10/2020
Data Release Frequency: Semi-Annually

OTHER DATABASE(S)

Depending on the geographic area covered by this report, the data provided in these specialty databases may or may not be complete. For example, the existence of wetlands information data in a specific report does not mean that all wetlands in the area covered by the report are included. Moreover, the absence of any reported wetlands information does not necessarily mean that wetlands do not exist in the area covered by the report.

CT MANIFEST: Hazardous Waste Manifest Data
Facility and manifest data. Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a tsd facility.

Date of Government Version: 05/14/2019
Date Data Arrived at EDR: 05/14/2019
Date Made Active in Reports: 08/05/2019
Number of Days to Update: 83

Source: Department of Energy & Environmental Protection
Telephone: 860-424-3375
Last EDR Contact: 11/11/2019
Next Scheduled EDR Contact: 02/24/2020
Data Release Frequency: No Update Planned

NJ MANIFEST: Manifest Information
Hazardous waste manifest information.

Date of Government Version: 12/31/2018
Date Data Arrived at EDR: 04/10/2019
Date Made Active in Reports: 05/16/2019
Number of Days to Update: 36

Source: Department of Environmental Protection
Telephone: N/A
Last EDR Contact: 10/02/2019
Next Scheduled EDR Contact: 01/20/2020
Data Release Frequency: Annually

NY MANIFEST: Facility and Manifest Data
Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a TSD facility.

Date of Government Version: 01/01/2019
Date Data Arrived at EDR: 05/01/2019
Date Made Active in Reports: 06/21/2019
Number of Days to Update: 51

Source: Department of Environmental Conservation
Telephone: 518-402-8651
Last EDR Contact: 10/29/2019
Next Scheduled EDR Contact: 02/10/2020
Data Release Frequency: Quarterly

PA MANIFEST: Manifest Information
Hazardous waste manifest information.

Date of Government Version: 06/30/2018
Date Data Arrived at EDR: 07/19/2019
Date Made Active in Reports: 09/10/2019
Number of Days to Update: 53

Source: Department of Environmental Protection
Telephone: 717-783-8990
Last EDR Contact: 10/09/2019
Next Scheduled EDR Contact: 12/07/2020
Data Release Frequency: Annually

RI MANIFEST: Manifest information
Hazardous waste manifest information

Date of Government Version: 12/31/2017
Date Data Arrived at EDR: 02/23/2018
Date Made Active in Reports: 04/09/2018
Number of Days to Update: 45

Source: Department of Environmental Management
Telephone: 401-222-2797
Last EDR Contact: 11/14/2019
Next Scheduled EDR Contact: 03/02/2020
Data Release Frequency: Annually

VT MANIFEST: Hazardous Waste Manifest Data
Hazardous waste manifest information.

Date of Government Version: 07/15/2019
Date Data Arrived at EDR: 07/16/2019
Date Made Active in Reports: 10/04/2019
Number of Days to Update: 80

Source: Department of Environmental Conservation
Telephone: 802-241-3443
Last EDR Contact: 10/10/2019
Next Scheduled EDR Contact: 01/27/2020
Data Release Frequency: Annually

Oil/Gas Pipelines
Source: Endeavor Business Media
Petroleum Bundle (Crude Oil, Refined Products, Petrochemicals, Gas Liquids (LPG/NGL), and Specialty Gases (Miscellaneous)) N = Natural Gas Bundle (Natural Gas, Gas Liquids (LPG/NGL), and Specialty Gases (Miscellaneous)). This map includes information copyrighted by Endeavor Business Media. This information is provided on a best effort basis and Endeavor Business Media does not guarantee its accuracy nor warrant its fitness for any particular purpose. Such information has been reprinted with the permission of Endeavor Business Media.

Electric Power Transmission Line Data
Source: Endeavor Business Media
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Sensitive Receptors: There are individuals deemed sensitive receptors due to their fragile immune systems and special sensitivity to environmental discharges. These sensitive receptors typically include the elderly, the sick, and children. While the location of all sensitive receptors cannot be determined, EDR indicates those buildings and facilities - schools, daycares, hospitals, medical centers, and nursing homes - where individuals who are sensitive receptors are likely to be located.

AHA Hospitals:
Source: American Hospital Association, Inc.
Telephone: 312-280-5991
The database includes a listing of hospitals based on the American Hospital Association's annual survey of hospitals.

Medical Centers: Provider of Services Listing
Source: Centers for Medicare & Medicaid Services
Telephone: 410-786-3000
A listing of hospitals with Medicare provider number, produced by Centers of Medicare & Medicaid Services, a federal agency within the U.S. Department of Health and Human Services.

Nursing Homes
Source: National Institutes of Health
Telephone: 301-594-6248
Information on Medicare and Medicaid certified nursing homes in the United States.

Public Schools
Source: National Center for Education Statistics
Telephone: 202-502-7300
The National Center for Education Statistics' primary database on elementary and secondary public education in the United States. It is a comprehensive, annual, national statistical database of all public elementary and secondary schools and school districts, which contains data that are comparable across all states.

Private Schools
Source: National Center for Education Statistics
Telephone: 202-502-7300
The National Center for Education Statistics' primary database on private school locations in the United States.

Daycare Centers: Day Care Directory
Source: Department of Health & Family Services
Telephone: 608-266-9314

Flood Zone Data: This data was obtained from the Federal Emergency Management Agency (FEMA). It depicts 100-year and 500-year flood zones as defined by FEMA. It includes the National Flood Hazard Layer (NFHL) which incorporates Flood Insurance Rate Map (FIRM) data and Q3 data from FEMA in areas not covered by NFHL.
Source: FEMA
Telephone: 877-336-2627
Date of Government Version: 2003, 2015

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002, 2005 and 2010 from the U.S. Fish and Wildlife Service.

Current USGS 7.5 Minute Topographic Map
Source: U.S. Geological Survey

STREET AND ADDRESS INFORMATION

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GEOCHECK ®- PHYSICAL SETTING SOURCE ADDENDUM

TARGET PROPERTY ADDRESS

PETE & ROBBIE, LLC
233 MYRON STREET
WAUSAU, WI 54401

TARGET PROPERTY COORDINATES

Latitude (North):	44.945932 - 44° 56' 45.36''
Longitude (West):	89.630344 - 89° 37' 49.24''
Universal Tranverse Mercator:	Zone 16
UTM X (Meters):	292487.4
UTM Y (Meters):	4980093.0
Elevation:	1170 ft. above sea level

USGS TOPOGRAPHIC MAP

Target Property Map:	5954163 WAUSAU WEST, WI
Version Date:	2013
East Map:	5954463 WAUSAU EAST, WI
Version Date:	2013

EDR's GeoCheck Physical Setting Source Addendum is provided to assist the environmental professional in forming an opinion about the impact of potential contaminant migration.

Assessment of the impact of contaminant migration generally has two principle investigative components:

1. Groundwater flow direction, and
2. Groundwater flow velocity.

Groundwater flow direction may be impacted by surface topography, hydrology, hydrogeology, characteristics of the soil, and nearby wells. Groundwater flow velocity is generally impacted by the nature of the geologic strata.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW DIRECTION INFORMATION

Groundwater flow direction for a particular site is best determined by a qualified environmental professional using site-specific well data. If such data is not reasonably ascertainable, it may be necessary to rely on other sources of information, such as surface topographic information, hydrologic information, hydrogeologic data collected on nearby properties, and regional groundwater flow information (from deep aquifers).

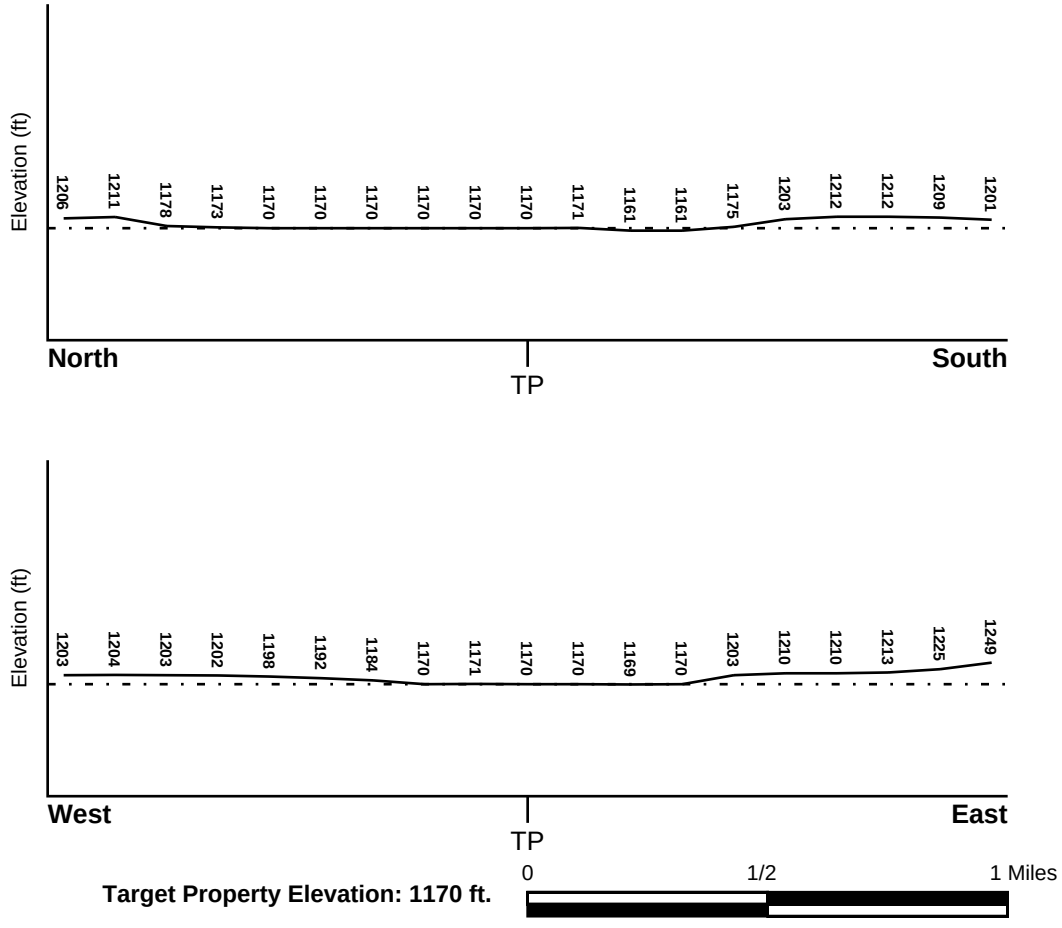
TOPOGRAPHIC INFORMATION

Surface topography may be indicative of the direction of surficial groundwater flow. This information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

TARGET PROPERTY TOPOGRAPHY

General Topographic Gradient: General South

SURROUNDING TOPOGRAPHY: ELEVATION PROFILES



Target Property Elevation: 1170 ft.

Source: Topography has been determined from the USGS 7.5' Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

HYDROLOGIC INFORMATION

Surface water can act as a hydrologic barrier to groundwater flow. Such hydrologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

Refer to the Physical Setting Source Map following this summary for hydrologic information (major waterways and bodies of water).

FEMA FLOOD ZONE

Flood Plain Panel at Target Property	FEMA Source Type
55073C0384F	FEMA FIRM Flood data

Additional Panels in search area:	FEMA Source Type
55073C0403F	FEMA FIRM Flood data
55073C0411F	FEMA FIRM Flood data
55073C0392F	FEMA FIRM Flood data

NATIONAL WETLAND INVENTORY

NWI Quad at Target Property	NWI Electronic Data Coverage
NOT AVAILABLE	YES - refer to the Overview Map and Detail Map

HYDROGEOLOGIC INFORMATION

Hydrogeologic information obtained by installation of wells on a specific site can often be an indicator of groundwater flow direction in the immediate area. Such hydrogeologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

Site-Specific Hydrogeological Data*:

Search Radius:	1.25 miles
Status:	Not found

AQUIFLOW®

Search Radius: 1.000 Mile.

EDR has developed the AQUIFLOW Information System to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted by environmental professionals to regulatory authorities at select sites and has extracted the date of the report, groundwater flow direction as determined hydrogeologically, and the depth to water table.

MAP ID	LOCATION FROM TP	GENERAL DIRECTION GROUNDWATER FLOW
Not Reported		

* ©1996 Site−specific hydrogeological data gathered by CERCLIS Alerts, Inc., Bainbridge Island, WA. All rights reserved. All of the information and opinions presented are those of the cited EPA report(s), which were completed under a Comprehensive Environmental Response Compensation and Liability Information System (CERCLIS) investigation.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW VELOCITY INFORMATION

Groundwater flow velocity information for a particular site is best determined by a qualified environmental professional using site specific geologic and soil strata data. If such data are not reasonably ascertainable, it may be necessary to rely on other sources of information, including geologic age identification, rock stratigraphic unit and soil characteristics data collected on nearby properties and regional soil information. In general, contaminant plumes move more quickly through sandy-gravelly types of soils than silty-clayey types of soils.

GEOLOGIC INFORMATION IN GENERAL AREA OF TARGET PROPERTY

Geologic information can be used by the environmental professional in forming an opinion about the relative speed at which contaminant migration may be occurring.

ROCK STRATIGRAPHIC UNIT

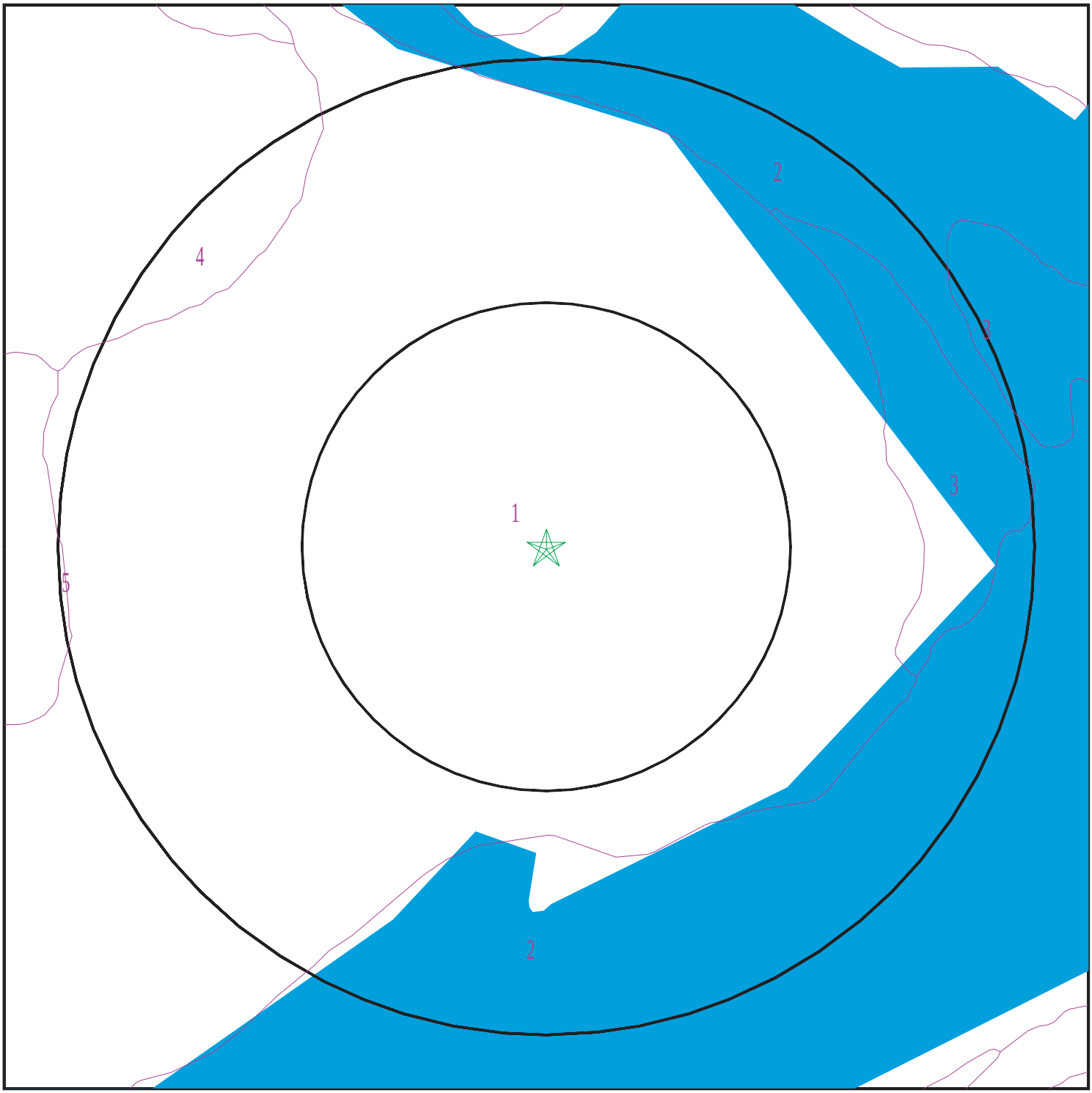
Era:	Precambrian
System:	Precambrian
Series:	X volcanic rocks
Code:	Xv *(decoded above as Era, System & Series)*

GEOLOGIC AGE IDENTIFICATION

Category: Volcanic Rocks

Geologic Age and Rock Stratigraphic Unit Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - a digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

SSURGO SOIL MAP - 5900012.2s



Target Property
SSURGO Soil
Water

0 1/16 1/8 1/4 Miles

N

SITE NAME:	Pete & Robbie, LLC	CLIENT:	REI
ADDRESS:	233 Myron Street Wausau WI 54401	CONTACT:	Kenneth Lassa
LAT/LONG:	44.945932 / 89.630344	INQUIRY #:	5900012.2s
		DATE:	December 10, 2019 1:41 pm

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GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

DOMINANT SOIL COMPOSITION IN GENERAL AREA OF TARGET PROPERTY

The U.S. Department of Agriculture's (USDA) Soil Conservation Service (SCS) leads the National Cooperative Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. The following information is based on Soil Conservation Service SSURGO data.

Soil Map ID: 1

Soil Component Name: Dunnville

Soil Surface Texture: fine sandy loam

Hydrologic Group: Class B - Moderate infiltration rates. Deep and moderately deep, moderately well and well drained soils with moderately coarse textures.

Soil Drainage Class: Moderately well drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: Moderate

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 137 inches

Soil Layer Information							
	Boundary			Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil		
1	0 inches	7 inches	fine sandy loam	Not reported	Not reported	Max: 141 Min: 42	Max: 6.5 Min: 5.1
2	7 inches	25 inches	loam	Not reported	Not reported	Max: 141 Min: 42	Max: 6.5 Min: 5.1
3	25 inches	35 inches	sandy loam	Not reported	Not reported	Max: 141 Min: 42	Max: 6.5 Min: 5.1
4	35 inches	59 inches	sand	Not reported	Not reported	Max: 141 Min: 42	Max: 6.5 Min: 5.1

Soil Map ID: 2

Soil Component Name: Water

Soil Surface Texture: fine sandy loam

Hydrologic Group: Class B - Moderate infiltration rates. Deep and moderately deep, moderately well and well drained soils with moderately coarse textures.

Soil Drainage Class:

Hydric Status: Unknown

Corrosion Potential - Uncoated Steel: Not Reported

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

No Layer Information available.

Soil Map ID: 3

Soil Component Name: Fordum

Soil Surface Texture: silt loam

Hydrologic Group: Class D - Very slow infiltration rates. Soils are clayey, have a high water table, or are shallow to an impervious layer.

Soil Drainage Class: Poorly drained

Hydric Status: All hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
	Boundary			Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil		
1	0 inches	5 inches	silt loam	Not reported	Not reported	Max: 141 Min: 42	Max: 8.4 Min: 5.6
2	5 inches	29 inches	silt loam	Not reported	Not reported	Max: 141 Min: 42	Max: 8.4 Min: 5.6
3	29 inches	59 inches	sand	Not reported	Not reported	Max: 141 Min: 42	Max: 8.4 Min: 5.6

Soil Map ID: 4

Soil Component Name: Mahtomedi

Soil Surface Texture: loamy sand

Hydrologic Group: Class A - High infiltration rates. Soils are deep, well drained to excessively drained sands and gravels.

Soil Drainage Class: Excessively drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: Low

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
	Boundary			Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil		
1	0 inches	7 inches	loamy sand	Not reported	Not reported	Max: 141 Min: 42	Max: 7.8 Min: 5.1
2	7 inches	18 inches	sand	Not reported	Not reported	Max: 141 Min: 42	Max: 7.8 Min: 5.1
3	18 inches	24 inches	sand	Not reported	Not reported	Max: 141 Min: 42	Max: 7.8 Min: 5.1
4	24 inches	59 inches	sand	Not reported	Not reported	Max: 141 Min: 42	Max: 7.8 Min: 5.1

Soil Map ID: 5

Soil Component Name: Udorthents

Soil Surface Texture: fine sandy loam

Hydrologic Group: Class B - Moderate infiltration rates. Deep and moderately deep, moderately well and well drained soils with moderately coarse textures.

Soil Drainage Class: Well drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
	Boundary			Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil		
1	0 inches	59 inches	fine sandy loam	Not reported	Not reported	Max: 42 Min: 0	Max: Min:

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Layer Information							
	Boundary			Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil		
2	59 inches	79 inches	variable	Not reported	Not reported	Max: 42 Min: 0	Max: Min:

LOCAL / REGIONAL WATER AGENCY RECORDS

EDR Local/Regional Water Agency records provide water well information to assist the environmental professional in assessing sources that may impact ground water flow direction, and in forming an opinion about the impact of contaminant migration on nearby drinking water wells.

WELL SEARCH DISTANCE INFORMATION

DATABASE	SEARCH DISTANCE (miles)
Federal USGS	1.000
Federal FRDS PWS	Nearest PWS within 1 mile
State Database	1.000

FEDERAL USGS WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
1	USGS40001323260	1/8 - 1/4 Mile West
2	USGS40001331964	1/4 - 1/2 Mile NW
5	USGS40001323131	1/2 - 1 Mile South

FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
6	WI7370434	1/2 - 1 Mile North

Note: PWS System location is not always the same as well location.

STATE DATABASE WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
A3	WI5000000336758	1/2 - 1 Mile North
A4	WI5000000336794	1/2 - 1 Mile North

PHYSICAL SETTING SOURCE MAP - 5900012.2s



- County Boundary
- Major Roads
- Contour Lines
- Airports
- Earthquake epicenter, Richter 5 or greater
- Water Wells
- Public Water Supply Wells
- Cluster of Multiple Icons
- Groundwater Flow Direction
- GI Indeterminate Groundwater Flow at Location
- GV Groundwater Flow Varies at Location
- HD Closest Hydrogeological Data

SITE NAME: Pete & Robbie, LLC	CLIENT: REI
ADDRESS: 233 Myron Street Wausau WI 54401	CONTACT: Kenneth Lassa INQUIRY #: 5900012.2s
LAT/LONG: 44.945932 / 89.630344	DATE: December 10, 2019 1:41 pm

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GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

1
West
1/8 - 1/4 Mile
Higher

FED USGS **USGS40001323260**

Organization ID:	USGS-WI	Organization Name:	USGS Wisconsin Water Science Center
Monitor Location:	MR-29/07E/35-0150	Type:	Well
Description:	Not Reported	HUC:	07070002
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Not Reported	Formation Type:	Not Reported
Aquifer Type:	Not Reported	Construction Date:	Not Reported
Well Depth:	150	Well Depth Units:	ft
Well Hole Depth:	150	Well Hole Depth Units:	ft

2
NW
1/4 - 1/2 Mile
Higher

FED USGS **USGS40001331964**

Organization ID:	USGS-WI	Organization Name:	USGS Wisconsin Water Science Center
Monitor Location:	PERM 53609	Type:	Well
Description:	Not Reported	HUC:	07070002
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Not Reported	Formation Type:	Not Reported
Aquifer Type:	Not Reported	Construction Date:	Not Reported
Well Depth:	Not Reported	Well Depth Units:	Not Reported
Well Hole Depth:	Not Reported	Well Hole Depth Units:	Not Reported

---

A3
North
1/2 - 1 Mile
Higher

WI WELLS **WI5000000336758**

WI Well #:	UY095	Date Completed:	20090911
DNR Received:	20090928	Construction Name:	ROBERTS IRRIGATION CO INC
Constructor ID:	3262	Well Status:	2
Original Year:	Not Reported	Reason for Replacement:	Not Reported
Previous Well ID:	AR338	New Well ID:	Not Reported
Well Type:	1	Well Category:	P
Facility Type:	Not Reported	Pump Level Below Surface:	40
Pump Amt (gal):	20	Pump Time (hrs):	1
Well Grade (in):	15	Well Developed:	Y
Well Capped:	Y	Well Depth:	124

A4
North
1/2 - 1 Mile
Higher

WI WELLS **WI5000000336794**

WI Well #:	VA443	Date Completed:	20090923
DNR Received:	20091002	Construction Name:	JAMES HORNUNG JR
Constructor ID:	9013	Well Status:	2

Original Year:	Not Reported	Reason for Replacement:	WELL WAS ON WPS LAND
Previous Well ID:	AR338	New Well ID:	WQ546
Well Type:	1	Well Category:	N
Facility Type:	AIR CONDITIONING	Pump Level Below Surface:	60
Pump Amt (gal):	35	Pump Time (hrs):	4
Well Grade (in):	18	Well Developed:	Y
Well Capped:	Y	Well Depth:	120

5
South
1/2 - 1 Mile
Higher

FED USGS **USGS40001323131**

Organization ID:	USGS-WI	Organization Name:	USGS Wisconsin Water Science Center
Monitor Location:	MR-28/07E/02-0065	Type:	Well
Description:	Not Reported	HUC:	07070002
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Not Reported	Formation Type:	Not Reported
Aquifer Type:	Not Reported	Construction Date:	Not Reported
Well Depth:	140	Well Depth Units:	ft
Well Hole Depth:	140	Well Hole Depth Units:	ft

Ground water levels,Number of Measurements:	1	Level reading date:	1958-01-01
Feet below surface:	45.00	Feet to sea level:	Not Reported
Note:	Not Reported		

6
North
1/2 - 1 Mile
Higher

FRDS PWS **WI7370434**

Epa region:	05	State:	WI
Pwsid:	WI7370434	Pwsname:	WI DNR RIB MOUNTAIN ST PARK
Cityserved:	Not Reported	Stateserved:	WI
Zipserved:	Not Reported	Fipscounty:	55073
Status:	Closed	Retpopsrvd:	150
Pwssvcconn:	1	Psource longname:	Groundwater
Pwstype:	TNCWS	Owner:	State_Govt
Contact:	WI DNR	Contactorgname:	Not Reported
Contactphone:	Not Reported	Contactaddress1:	101 S WEBSTER ST
Contactaddress2:	Not Reported	Contactcity:	MADISON
Contactstate:	WI	Contactzip:	537077921
Pwsactivitycode:	I		

PWS ID:	WI7370434	PWS type:	Not Reported
PWS name:	Not Reported	PWS address:	Not Reported
PWS city:	Not Reported	PWS state:	Not Reported
PWS zip:	Not Reported	PWS ID:	WI7370434
Activity status:	Active	Date system activated:	Not Reported
Date system deactivated:	Not Reported	Retail population:	00000150
System name:	RIB MOUNTAIN STATE PARK	System address:	Not Reported
System city:	WAUSAU	System state:	WI
System zip:	54401		

Population served:	101 - 500 Persons	Treatment:	Untreated
Latitude:	445733	Longitude:	0893748

Violation id:	0100004	Orig code:	S
State:	WI	Violation Year:	2001
Contamination code:	3100	Contamination Name:	Coliform (TCR)
Violation code:	22	Violation name:	MCL, Monthly (TCR)
Rule code:	110	Rule name:	TCR
Violation measur:	Not Reported	Unit of measure:	Not Reported
State mcl:	Not Reported	Cmp bdt:	05/01/2001
Cmp edt:	05/31/2001		

System Name:	WI DNR RIB MOUNTAIN ST PAR		
Violation Type:	23	Contaminant:	3100
Compliance Begin:	1999-10-01	Compliance End:	1999-10-31
Violation ID:	0000003	Enforcement Date:	1999-11-22
Enforcement Action:	SIA		

System Name:	WI DNR RIB MOUNTAIN ST PAR		
Violation Type:	23	Contaminant:	3100
Compliance Begin:	1999-10-01	Compliance End:	1999-10-31
Violation ID:	0000003	Enforcement Date:	1999-11-22
Enforcement Action:	SIE		

Violation ID:	0100004	Orig Code:	S
Enforcemnt FY:	2001	Enforcement Action:	05/25/2001
Enforcement Detail:	St Violation/Reminder Notice		
Enforcement Category:	Informal		

Violation ID:	0100004	Orig Code:	S
Enforcemnt FY:	2001	Enforcement Action:	05/31/2001
Enforcement Detail:	St Compliance achieved	Enforcement Category:	Resolving

Violation ID:	0100004	Orig Code:	S
Enforcemnt FY:	2001	Enforcement Action:	05/25/2001
Enforcement Detail:	St Boil Water Order	Enforcement Category:	Informal

Violation ID:	0100004	Orig Code:	S
Enforcemnt FY:	2001	Enforcement Action:	05/25/2001
Enforcement Detail:	St Public Notif requested	Enforcement Category:	Informal

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS
RADON

AREA RADON INFORMATION

State Database: WI Radon

Radon Test Results

Num Tests	# 4-10 pCi/L	# > 10 pCi/L	Avg pCi/L	Max pCi/L
3055	853	795	11.0	330.0

Federal EPA Radon Zone for MARATHON County: 1

Note: Zone 1 indoor average level > 4 pCi/L.
: Zone 2 indoor average level >= 2 pCi/L and <= 4 pCi/L.
: Zone 3 indoor average level < 2 pCi/L.

Federal Area Radon Information for Zip Code: 54401

Number of sites tested: 25

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	1.550 pCi/L	100%	0%	0%
Living Area - 2nd Floor	Not Reported	Not Reported	Not Reported	Not Reported
Basement	4.416 pCi/L	76%	20%	4%

PHYSICAL SETTING SOURCE RECORDS SEARCHED

TOPOGRAPHIC INFORMATION

USGS 7.5' Digital Elevation Model (DEM)
Source: United States Geologic Survey
EDR acquired the USGS 7.5' Digital Elevation Model in 2002 and updated it in 2006. The 7.5 minute DEM corresponds to the USGS 1:24,000- and 1:25,000-scale topographic quadrangle maps. The DEM provides elevation data with consistent elevation units and projection.

Current USGS 7.5 Minute Topographic Map
Source: U.S. Geological Survey

HYDROLOGIC INFORMATION

Flood Zone Data: This data was obtained from the Federal Emergency Management Agency (FEMA). It depicts 100-year and 500-year flood zones as defined by FEMA. It includes the National Flood Hazard Layer (NFHL) which incorporates Flood Insurance Rate Map (FIRM) data and Q3 data from FEMA in areas not covered by NFHL.
Source: FEMA
Telephone: 877-336-2627
Date of Government Version: 2003, 2015

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002, 2005 and 2010 from the U.S. Fish and Wildlife Service.

HYDROGEOLOGIC INFORMATION

AQUIFLOW^{R} Information System
Source: EDR proprietary database of groundwater flow information
EDR has developed the AQUIFLOW Information System (AIS) to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted to regulatory authorities at select sites and has extracted the date of the report, hydrogeologically determined groundwater flow direction and depth to water table information.

GEOLOGIC INFORMATION

Geologic Age and Rock Stratigraphic Unit
Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - A digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

STATSGO: State Soil Geographic Database
Source: Department of Agriculture, Natural Resources Conservation Service (NRCS)
The U.S. Department of Agriculture's (USDA) Natural Resources Conservation Service (NRCS) leads the national Conservation Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. Soil maps for STATSGO are compiled by generalizing more detailed (SSURGO) soil survey maps.

SSURGO: Soil Survey Geographic Database
Source: Department of Agriculture, Natural Resources Conservation Service (NRCS)
Telephone: 800-672-5559
SSURGO is the most detailed level of mapping done by the Natural Resources Conservation Service, mapping scales generally range from 1:12,000 to 1:63,360. Field mapping methods using national standards are used to construct the soil maps in the Soil Survey Geographic (SSURGO) database. SSURGO digitizing duplicates the original soil survey maps. This level of mapping is designed for use by landowners, townships and county natural resource planning and management.

PHYSICAL SETTING SOURCE RECORDS SEARCHED

LOCAL / REGIONAL WATER AGENCY RECORDS

FEDERAL WATER WELLS

PWS: Public Water Systems
Source: EPA/Office of Drinking Water
Telephone: 202-564-3750
Public Water System data from the Federal Reporting Data System. A PWS is any water system which provides water to at least 25 people for at least 60 days annually. PWSs provide water from wells, rivers and other sources.

PWS ENF: Public Water Systems Violation and Enforcement Data
Source: EPA/Office of Drinking Water
Telephone: 202-564-3750
Violation and Enforcement data for Public Water Systems from the Safe Drinking Water Information System (SDWIS) after August 1995. Prior to August 1995, the data came from the Federal Reporting Data System (FRDS).

USGS Water Wells: USGS National Water Inventory System (NWIS)
This database contains descriptive information on sites where the USGS collects or has collected data on surface water and/or groundwater. The groundwater data includes information on wells, springs, and other sources of groundwater.

STATE RECORDS

Wisconsin Well Construction Report File
Source: Department of Natural Resources
Telephone: 608-266-0153
In the past, not all latitude/longitudes were accurate. Many were protracted from centroid (center of the quarter sections given in PLSS). The ones that were not accurate were removed from the well database.

OTHER STATE DATABASE INFORMATION

RADON

State Database: WI Radon
Source: Department of Health & Family Services
Telephone: 608-266-1865
Wisconsin Measurement Summary

Area Radon Information
Source: USGS
Telephone: 703-356-4020
The National Radon Database has been developed by the U.S. Environmental Protection Agency (USEPA) and is a compilation of the EPA/State Residential Radon Survey and the National Residential Radon Survey. The study covers the years 1986 - 1992. Where necessary data has been supplemented by information collected at private sources such as universities and research institutions.

EPA Radon Zones
Source: EPA
Telephone: 703-356-4020
Sections 307 & 309 of IRAA directed EPA to list and identify areas of U.S. with the potential for elevated indoor radon levels.

OTHER

Airport Landing Facilities: Private and public use landing facilities
Source: Federal Aviation Administration, 800-457-6656

Epicenters: World earthquake epicenters, Richter 5 or greater
Source: Department of Commerce, National Oceanic and Atmospheric Administration

Earthquake Fault Lines: The fault lines displayed on EDR's Topographic map are digitized quaternary faultlines, prepared in 1975 by the United State Geological Survey

PHYSICAL SETTING SOURCE RECORDS SEARCHED

STREET AND ADDRESS INFORMATION

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APPENDIX C

HISTORICAL AERIAL PHOTOGRAPHS

Pete & Robbie, LLC

233 Myron Street

Wausau, WI 54401

Inquiry Number: 5900012.8

December 10, 2019

The EDR Aerial Photo Decade Package

6 Armstrong Road, 4th floor
Shelton, CT 06484
Toll Free: 800.352.0050
www.edrnet.com

EDR Aerial Photo Decade Package

12/10/19

Site Name:

Pete & Robbie, LLC
233 Myron Street
Wausau, WI 54401
EDR Inquiry # 5900012.8

Client Name:

REI
4080 N. 20th Avenue
Wausau, WI 54401
Contact: Kenneth Lassa

Environmental Data Resources, Inc. (EDR) Aerial Photo Decade Package is a screening tool designed to assist environmental professionals in evaluating potential liability on a target property resulting from past activities. EDR's professional researchers provide digitally reproduced historical aerial photographs, and when available, provide one photo per decade.

Search Results:

Year	Scale	Details	Source
2017	1"=500'	Flight Year: 2017	USDA/NAIP
2013	1"=500'	Flight Year: 2013	USDA/NAIP
2010	1"=500'	Flight Year: 2010	USDA/NAIP
2006	1"=500'	Flight Year: 2006	USDA/NAIP
1998	1"=500'	Acquisition Date: April 27, 1998	USGS/DOQQ
1992	1"=500'	Flight Date: May 05, 1992	NAPP
1986	1"=500'	Flight Date: June 09, 1986	USDA
1979	1"=500'	Flight Date: September 17, 1979	WIDOT
1968	1"=500'	Flight Date: May 15, 1968	ASCS
1960	1"=500'	Flight Date: August 26, 1960	CSS
1948	1"=500'	Flight Date: August 30, 1948	PMA
1938	1"=500'	Flight Date: September 22, 1938	AAA

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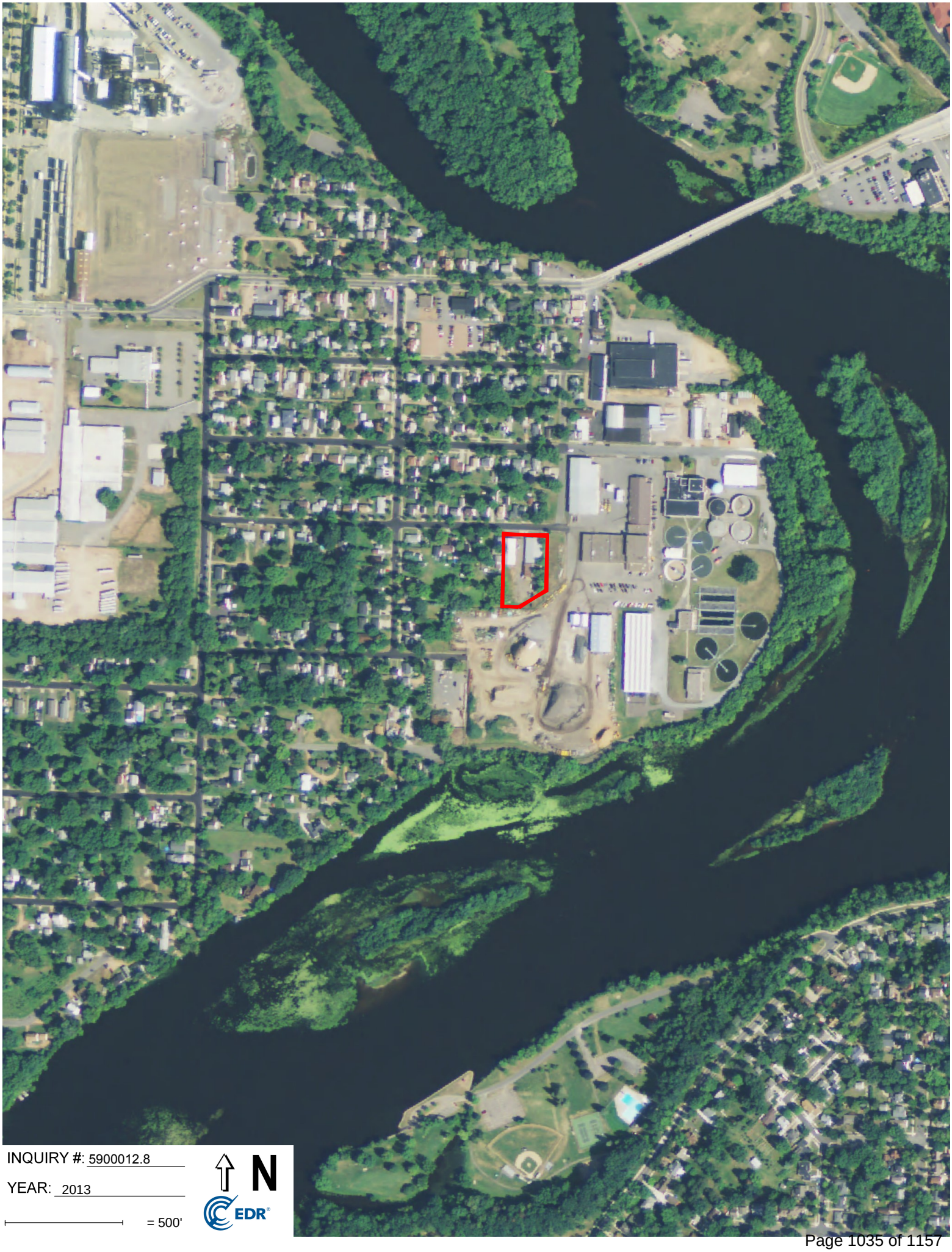
INQUIRY #: 5900012.8

YEAR: 2017

= 500'

N

EDR



INQUIRY #: 5900012.8

YEAR: 2013

= 500'

N

EDR



INQUIRY #: 5900012.8

YEAR: 2010

= 500'

N

EDR



INQUIRY #: 5900012.8

YEAR: 2006

= 500'

N

EDR



INQUIRY #: 5900012.8

YEAR: 1998

= 500'

N

EDR



INQUIRY #: 5900012.8

YEAR: 1992

= 500'

N

EDR



INQUIRY #: 5900012.8

YEAR: 1986

= 500'

N

EDR



INQUIRY #: 5900012.8

YEAR: 1979

= 500'

N

EDR



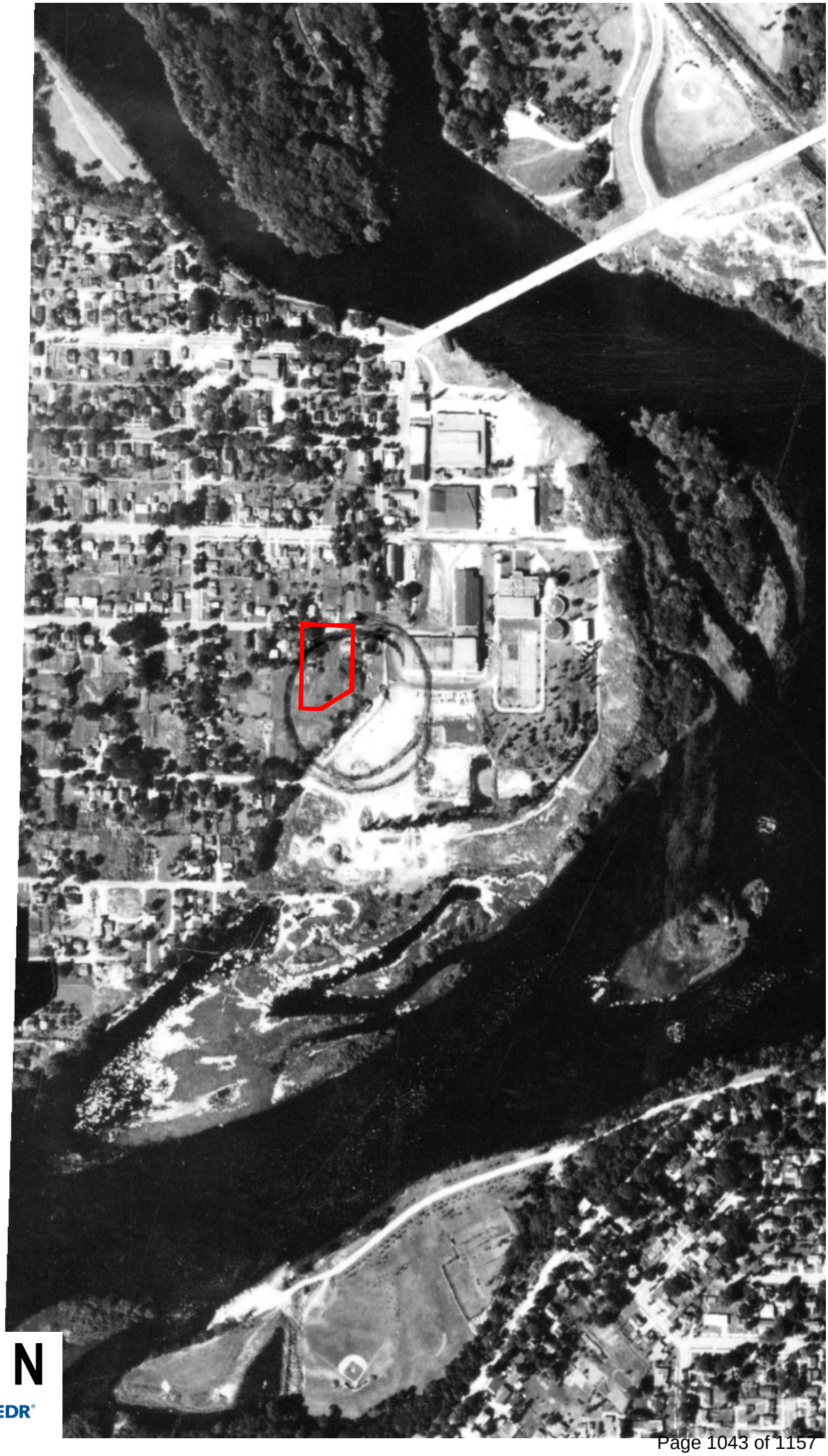
INQUIRY #: 5900012.8

YEAR: 1968

= 500'

N

EDR



INQUIRY #: 5900012.8

YEAR: 1960

= 500'

N

EDR



INQUIRY #: 5900012.8

YEAR: 1948

= 500'

N

EDR



INQUIRY #: 5900012.8

YEAR: 1938

= 500'

N

EDR

APPENDIX D

HISTORICAL TOPOGRAPHIC MAPS

Pete & Robbie, LLC
233 Myron Street
Wausau, WI 54401

Inquiry Number: 5900012.4
December 10, 2019

EDR Historical Topo Map Report

with QuadMatch™

6 Armstrong Road, 4th floor
Shelton, CT 06484
Toll Free: 800.352.0050
www.edrnet.com

EDR Historical Topo Map Report

12/10/19

Site Name:

Pete & Robbie, LLC
233 Myron Street
Wausau, WI 54401
EDR Inquiry # 5900012.4

Client Name:

REI
4080 N. 20th Avenue
Wausau, WI 54401
Contact: Kenneth Lassa

EDR Topographic Map Library has been searched by EDR and maps covering the target property location as provided by REI were identified for the years listed below. EDR's Historical Topo Map Report is designed to assist professionals in evaluating potential liability on a target property resulting from past activities. EDRs Historical Topo Map Report includes a search of a collection of public and private color historical topographic maps, dating back to the late 1800s.

Search Results:

P.O.# 9060
Project: 9060 BG1

Coordinates:

Latitude:	44.945932 44° 56' 45" North
Longitude:	-89.630344 -89° 37' 49" West
UTM Zone:	Zone 16 North
UTM X Meters:	292493.54
UTM Y Meters:	4980310.20
Elevation:	1170.00' above sea level

Maps Provided:

2013
1993
1978
1963
1953
1902
1899

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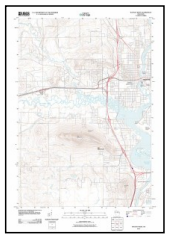
Topo Sheet Key

This EDR Topo Map Report is based upon the following USGS topographic map sheets.

2013 Source Sheets

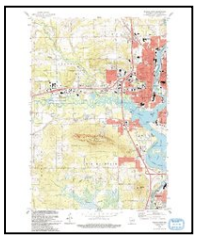


Wausau East
2013
7.5-minute, 24000

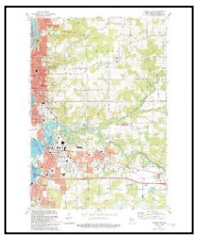


Wausau West
2013
7.5-minute, 24000

1993 Source Sheets

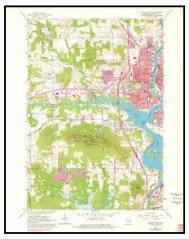


Wausau West
1993
7.5-minute, 24000
Aerial Photo Revised 1990

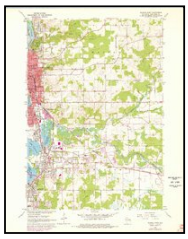


Wausau East
1993
7.5-minute, 24000
Aerial Photo Revised 1990

1978 Source Sheets

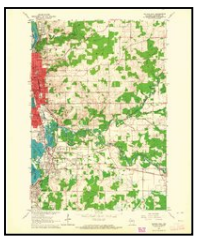


Wausau West
1978
7.5-minute, 24000
Aerial Photo Revised 1976

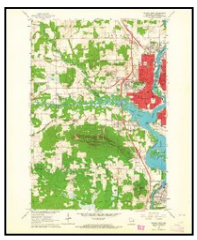


Wausau East
1978
7.5-minute, 24000
Aerial Photo Revised 1976

1963 Source Sheets



Wausau East
1963
7.5-minute, 24000
Aerial Photo Revised 1962



Wausau West
1963
7.5-minute, 24000
Aerial Photo Revised 1962

Topo Sheet Key

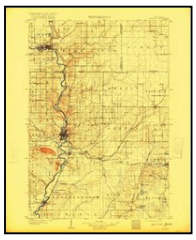
This EDR Topo Map Report is based upon the following USGS topographic map sheets.

1953 Source Sheets



Wausau
1953
15-minute, 48000
Aerial Photo Revised 1952

1902 Source Sheets



Wausau
1902
30-minute, 125000

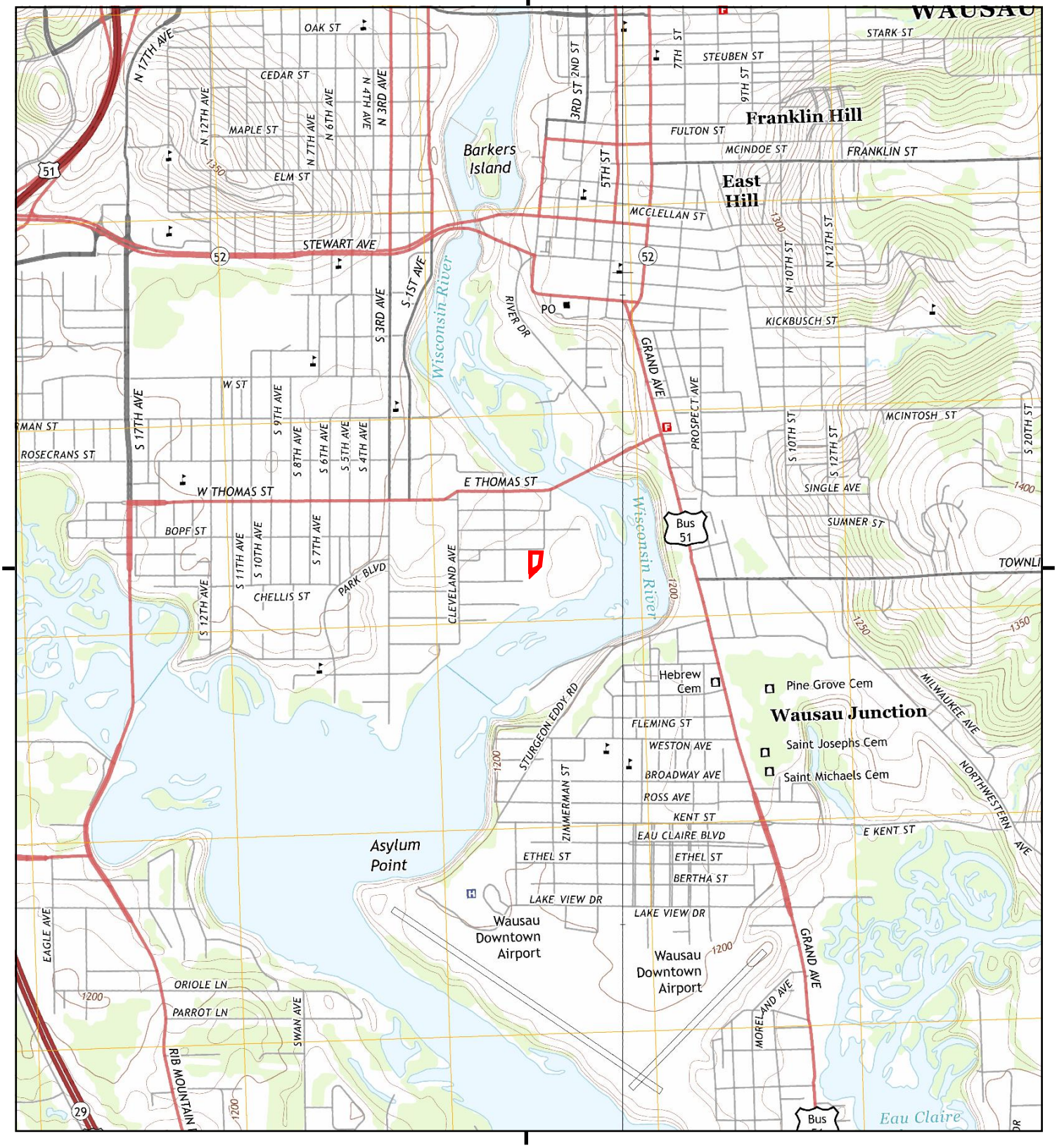
1899 Source Sheets



Wausau
1899
30-minute, 125000

Historical Topo Map

2013



This report includes information from the following map sheet(s).

0 Miles 0.25 0.5 1 1.5

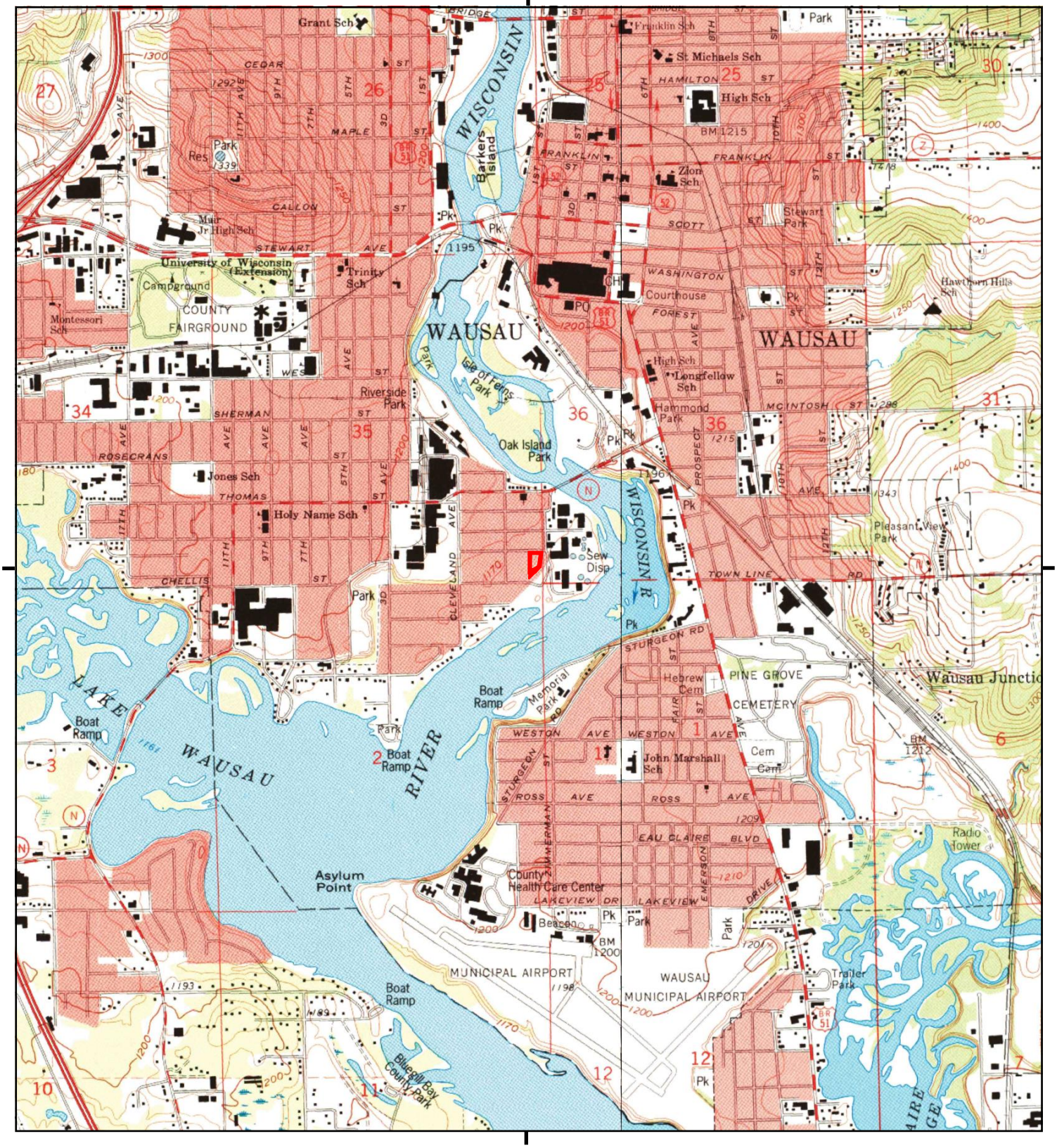
NW N NE
W E
SW S SE

TP, Wausau West, 2013, 7.5-minute
E, Wausau East, 2013, 7.5-minute

SITE NAME: Pete & Robbie, LLC
ADDRESS: 233 Myron Street
Wausau, WI 54401
CLIENT: REI

N

5900012 - 4 page 5



This report includes information from the following map sheet(s).

0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

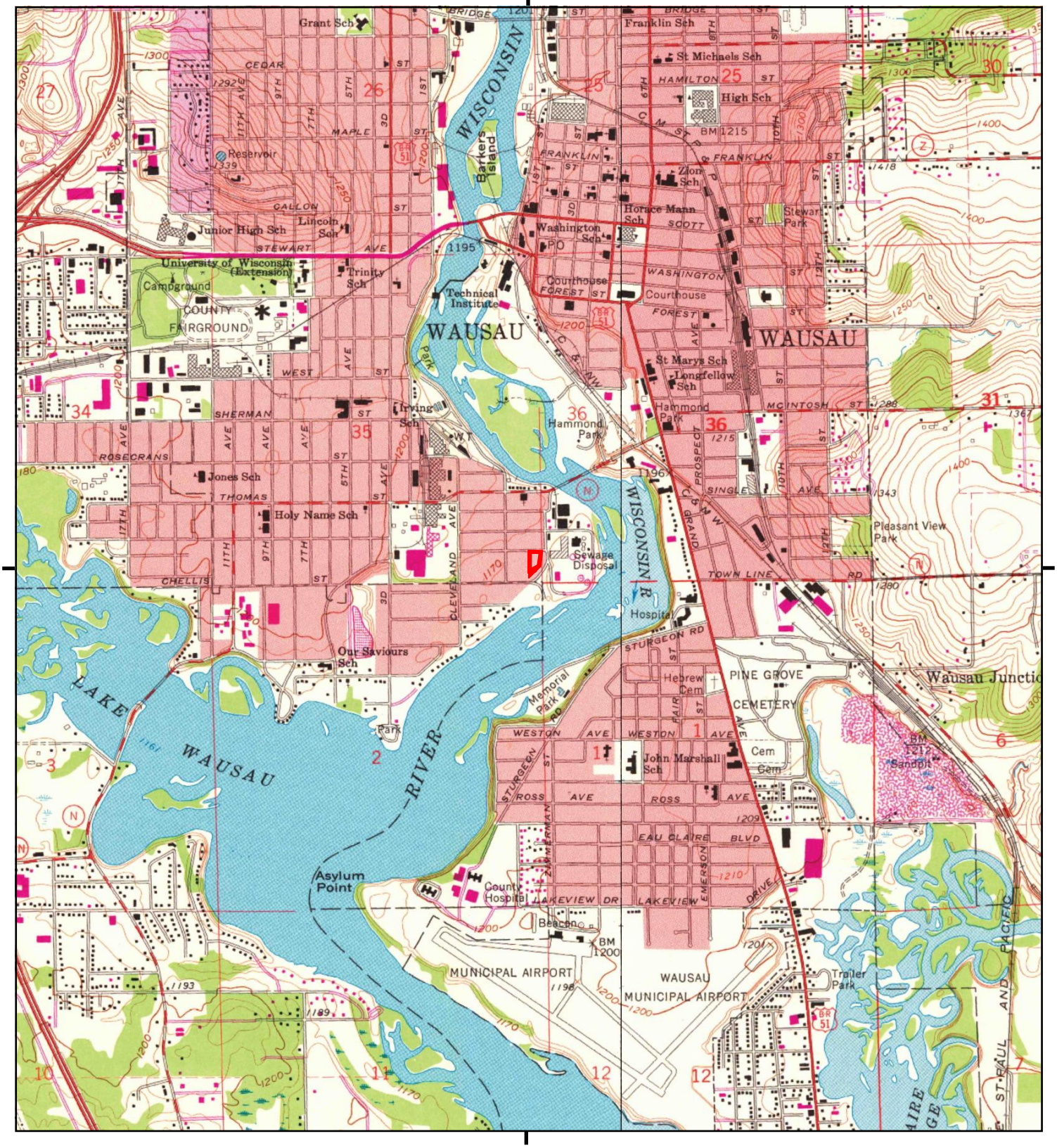
TP, Wausau West, 1993, 7.5-minute
E, Wausau East, 1993, 7.5-minute

SITE NAME: Pete & Robbie, LLC
ADDRESS: 233 Myron Street
Wausau, WI 54401
CLIENT: REI

N

Historical Topo Map

1978



This report includes information from the following map sheet(s).

0 Miles 0.25 0.5 1 1.5

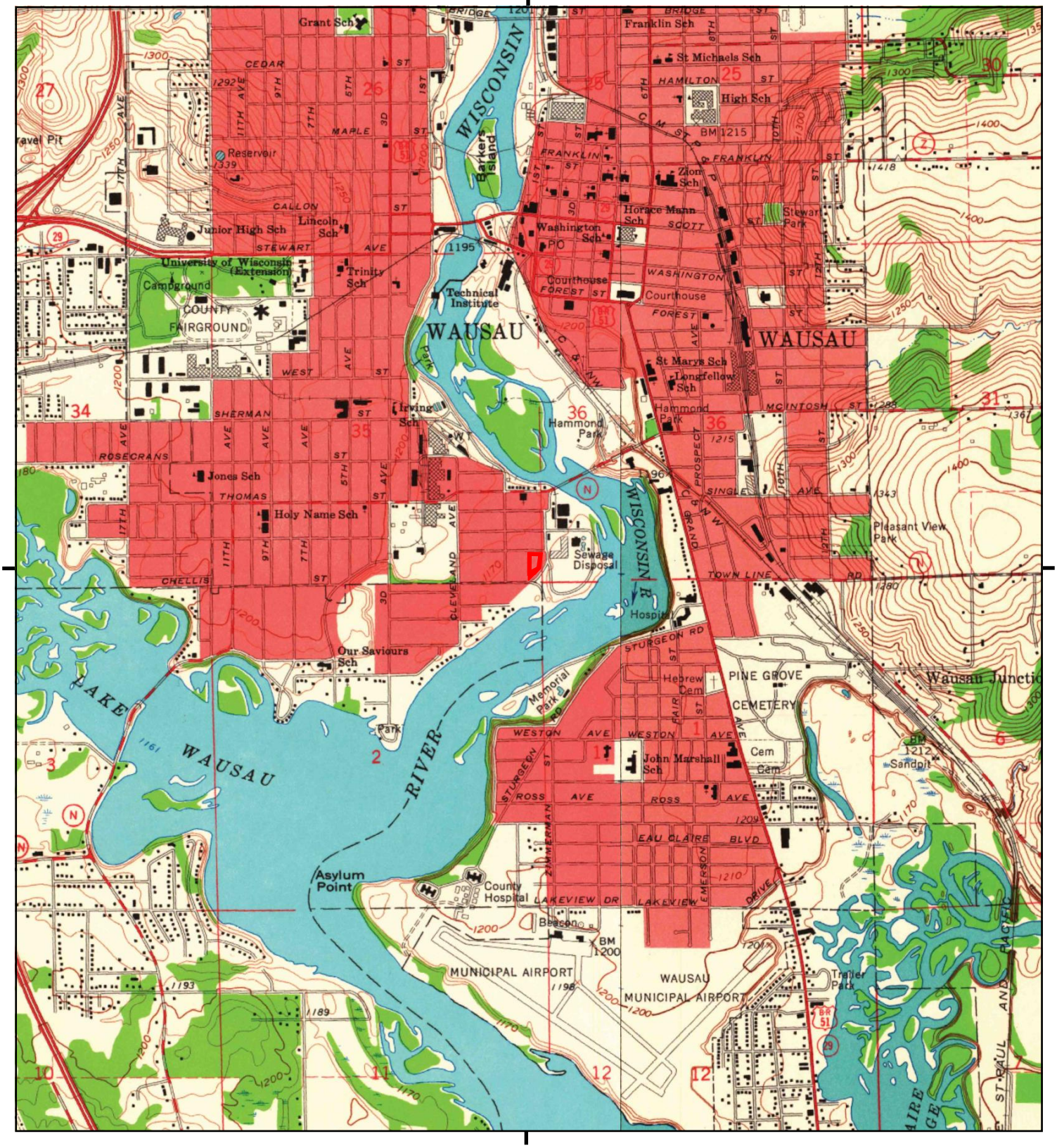
NW N NE
W E
SW S SE

TP, Wausau West, 1978, 7.5-minute
E, Wausau East, 1978, 7.5-minute

SITE NAME: Pete & Robbie, LLC
ADDRESS: 233 Myron Street
Wausau, WI 54401
CLIENT: REI

N

5900012 - 4 page 7



This report includes information from the following map sheet(s).

0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

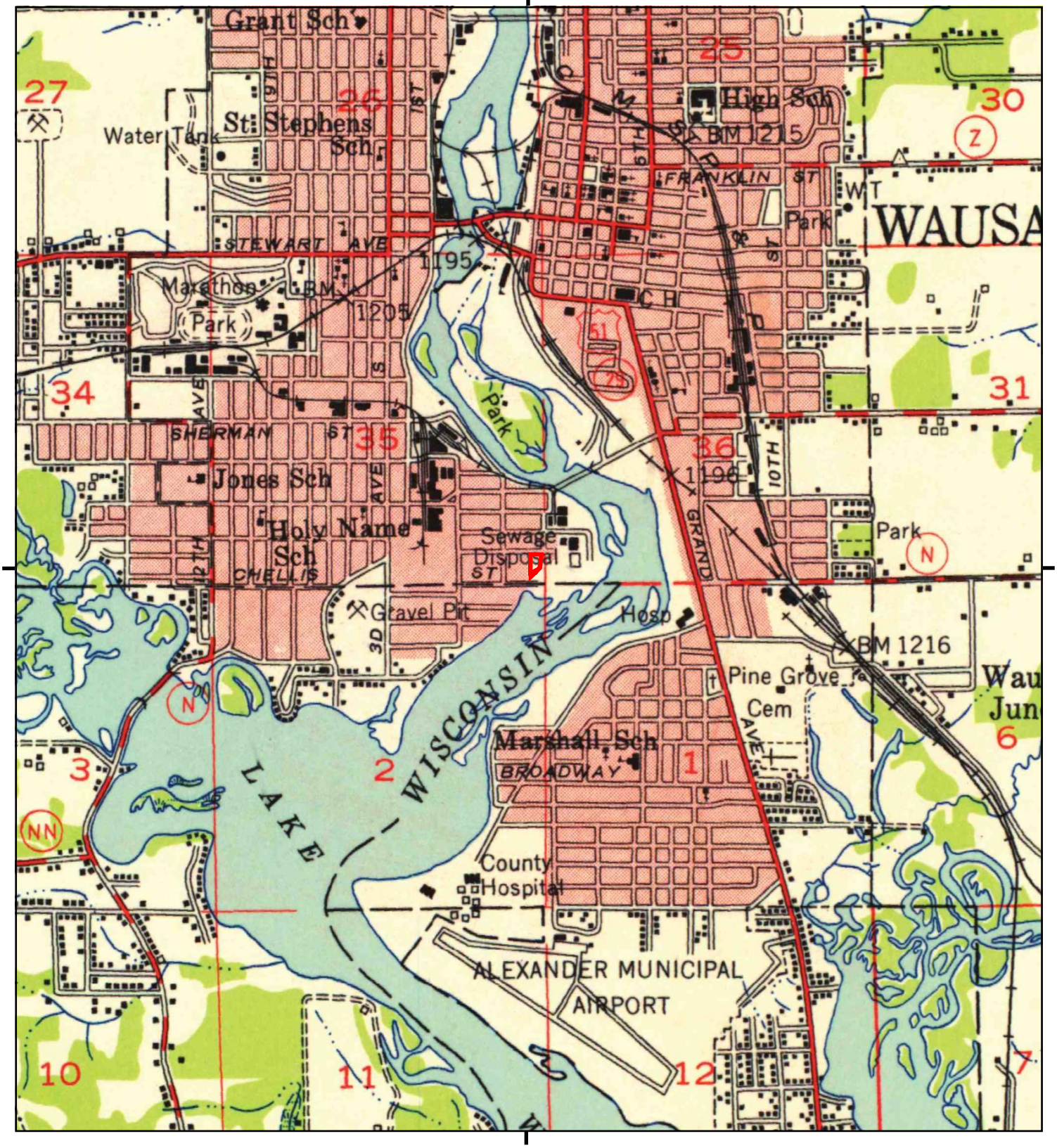
TP, Wausau West, 1963, 7.5-minute
E, Wausau East, 1963, 7.5-minute

SITE NAME: Pete & Robbie, LLC
ADDRESS: 233 Myron Street
Wausau, WI 54401
CLIENT: REI

N

Historical Topo Map

1953



This report includes information from the following map sheet(s).

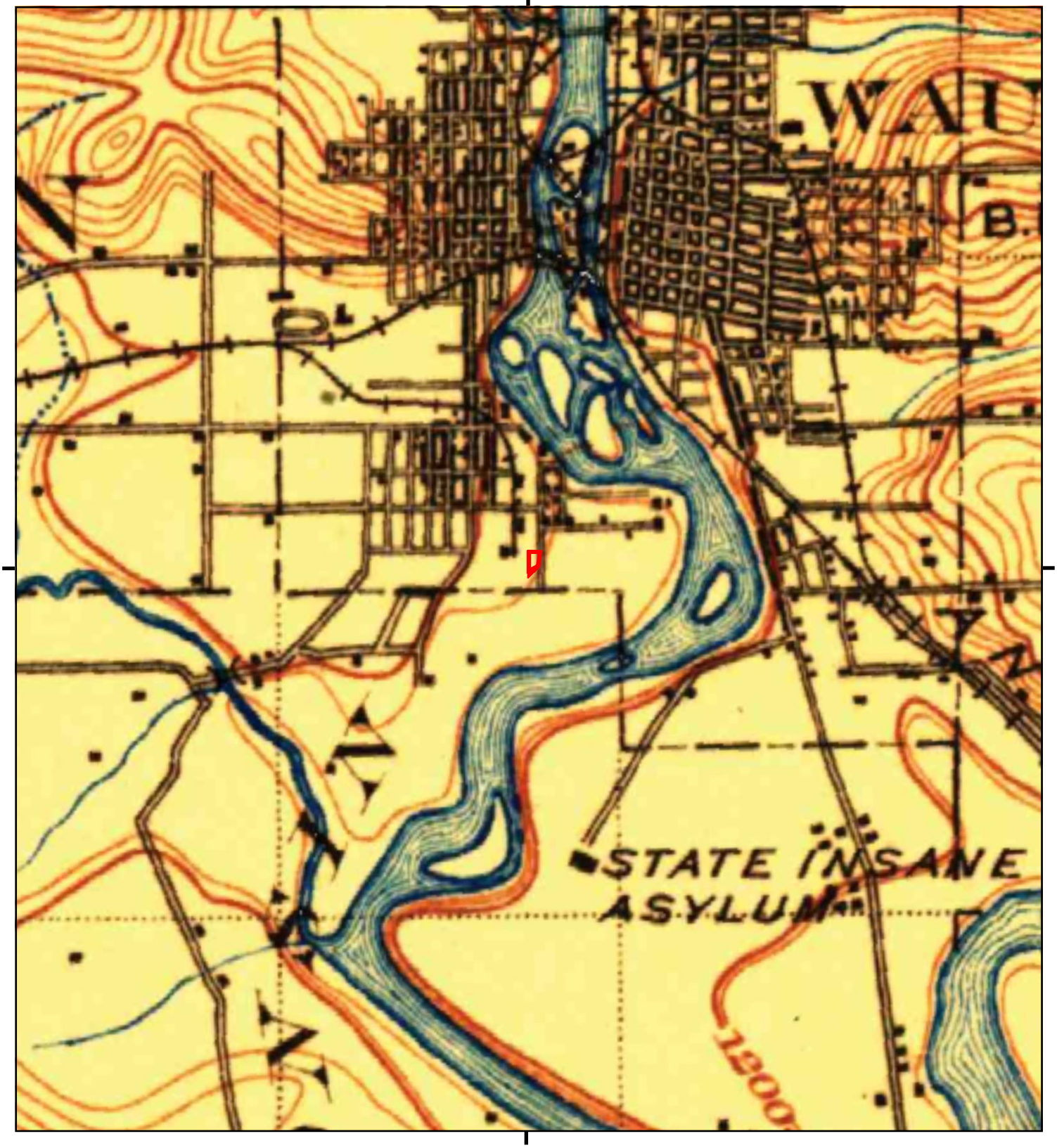
0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

TP, Wausau, 1953, 15-minute

SITE NAME: Pete & Robbie, LLC
ADDRESS: 233 Myron Street
Wausau, WI 54401
CLIENT: REI

N



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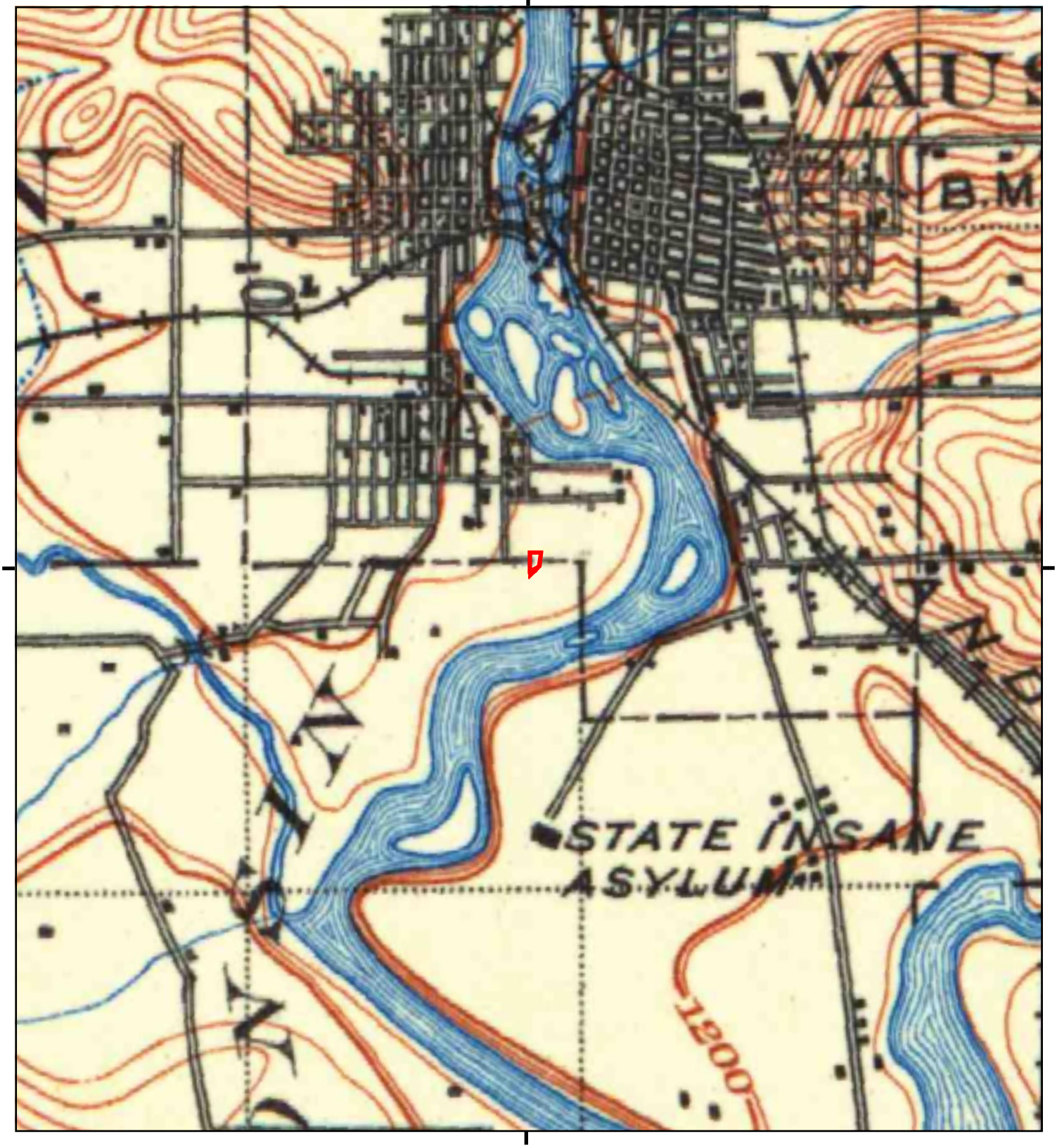
0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

TP, Wausau, 1902, 30-minute

SITE NAME: Pete & Robbie, LLC
ADDRESS: 233 Myron Street
Wausau, WI 54401
CLIENT: REI

N



This report includes information from the following map sheet(s).

0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

TP, Wausau, 1899, 30-minute

SITE NAME: Pete & Robbie, LLC
ADDRESS: 233 Myron Street
Wausau, WI 54401
CLIENT: REI

N

APPENDIX E

HISTORICAL FIRE INSURANCE MAPS

Pete & Robbie, LLC
233 Myron Street
Wausau, WI 54401

Inquiry Number: 5900012.3
December 10, 2019

Certified Sanborn® Map Report

6 Armstrong Road, 4th floor
Shelton, CT 06484
Toll Free: 800.352.0050
www.edrnet.com

Certified Sanborn® Map Report

12/10/19

Site Name:

Pete & Robbie, LLC
233 Myron Street
Wausau, WI 54401
EDR Inquiry # 5900012.3

Client Name:

REI
4080 N. 20th Avenue
Wausau, WI 54401
Contact: Kenneth Lassa

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The Sanborn Library is continually enhanced with newly identified map archives. This report accesses all maps in the collection as of the day this report was generated.

Certified Sanborn Results:

Certification # E454-4830-A0F9

PO # 9060

Project 9060 BG1

Maps Provided:

1967
1963
1961
1954
1950

Sanborn® Library search results

Certification #: E454-4830-A0F9

The Sanborn Library includes more than 1.2 million fire insurance maps from Sanborn, Bromley, Perris & Browne, Hopkins, Barlow and others which track historical property usage in approximately 12,000 American cities and towns. Collections searched:

- ☑ Library of Congress
- ☑ University Publications of America
- ☑ EDR Private Collection

The Sanborn Library LLC Since 1866™

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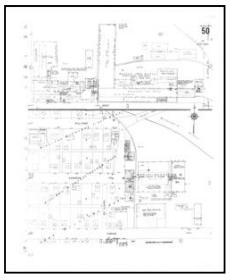
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Sanborn Sheet Key

This Certified Sanborn Map Report is based upon the following Sanborn Fire Insurance map sheets.

1967 Source Sheets



Volume 1, Sheet 50
1967



Volume 1, Sheet 56
1967

1963 Source Sheets



Volume 1, Sheet 56
1963



Volume 1, Sheet 50
1963

1961 Source Sheets

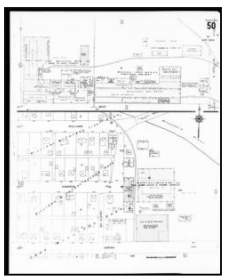


Volume 1, Sheet 56
1961



Volume 1, Sheet 50
1961

1954 Source Sheets



Volume 1, Sheet 50
1954

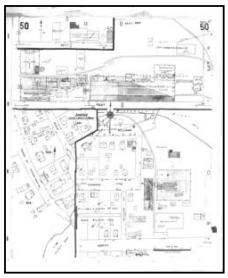


Volume 1, Sheet 56
1954

Sanborn Sheet Key

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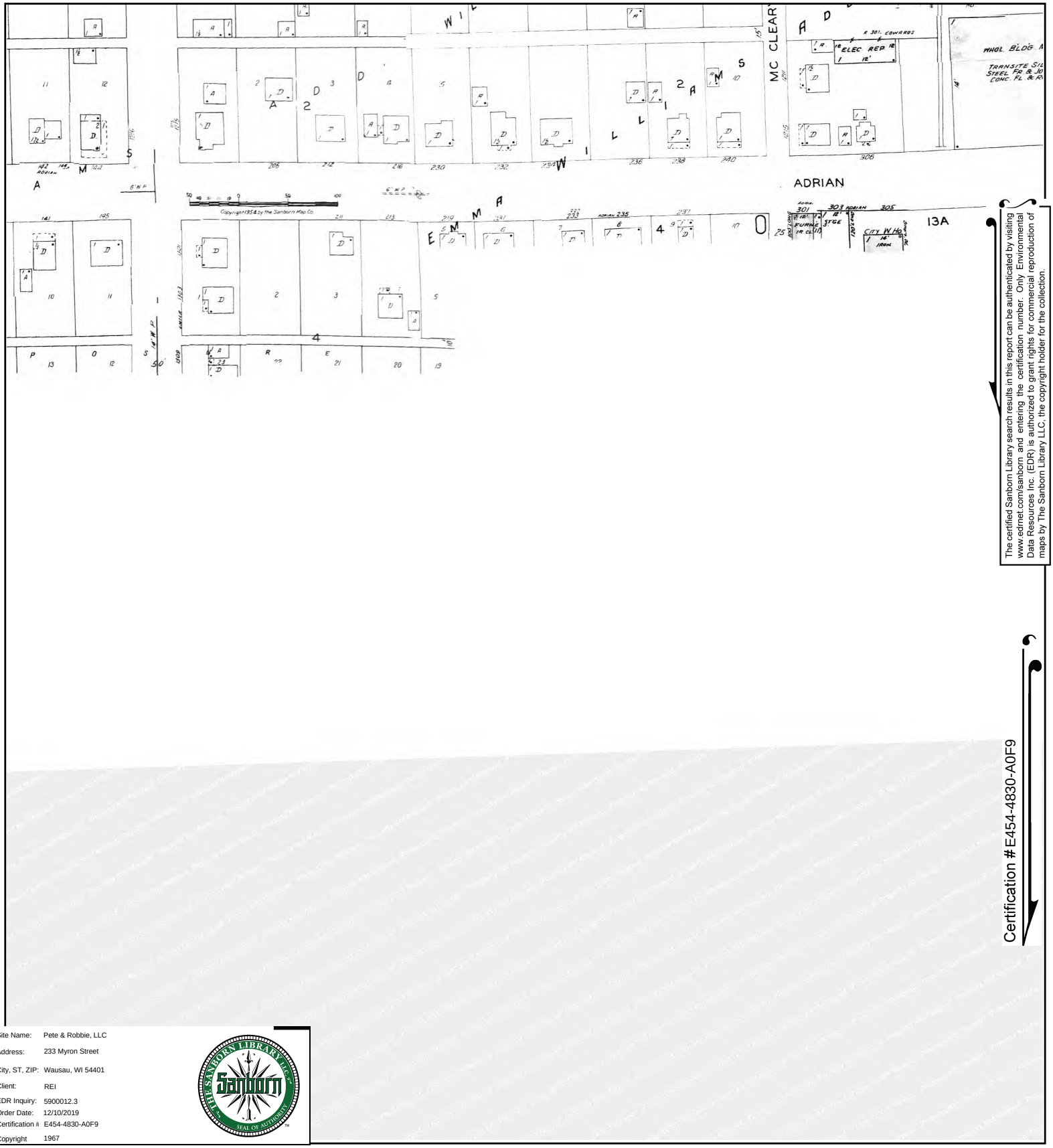
1950 Source Sheets



Volume 1, Sheet 50
1950



Volume 1, Sheet 58
1950

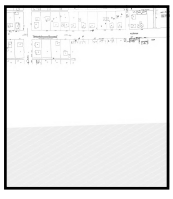


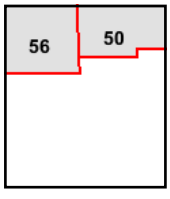
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Certification #E454-4830-A0F9

Site Name:	Pete & Robbie, LLC
Address:	233 Myron Street
City, ST, ZIP:	Wausau, WI 54401
Client:	REI
EDR Inquiry:	5900012.3
Order Date:	12/10/2019
Certification #:	E454-4830-A0F9
Copyright	1967

This Certified Sanborn Map combines the following sheets.
Outlined areas indicate map sheets within the collection.

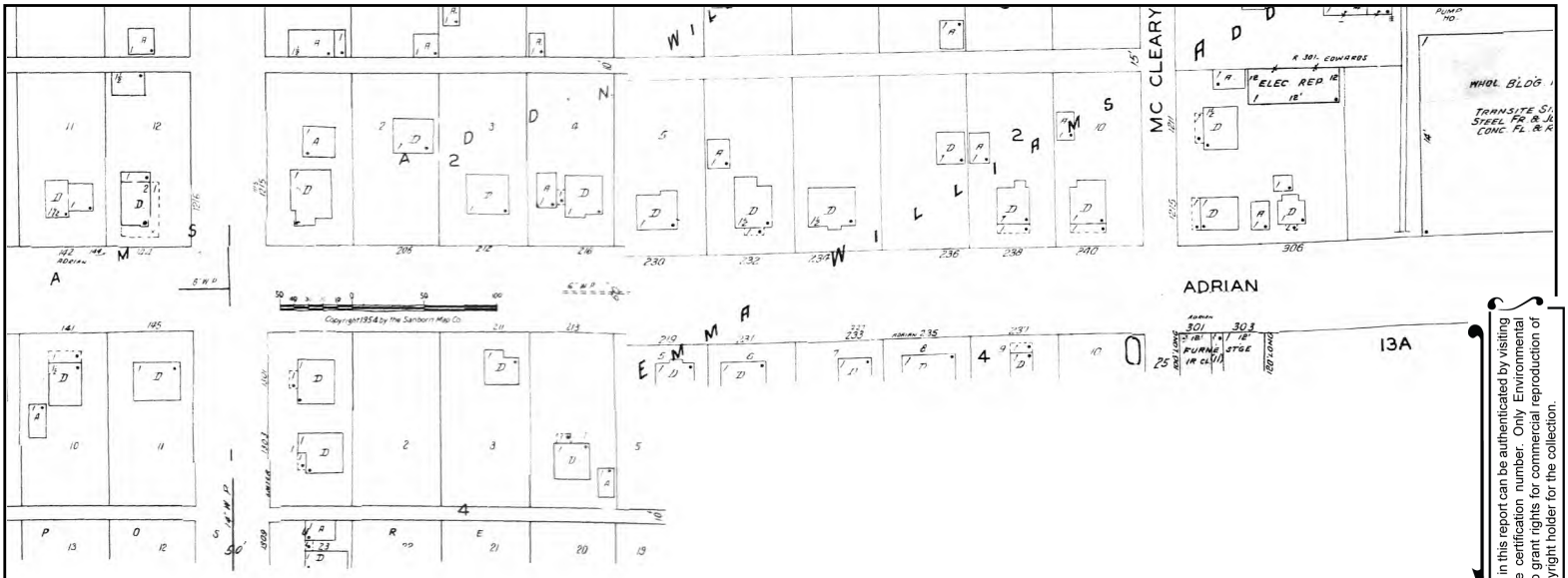




Volume 1, Sheet 56
Volume 1, Sheet 50

0 Feet 150 300 600

N



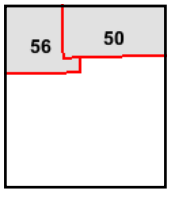
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City, ST, ZIP:	Wausau, WI 54401
Client:	REI
EDR Inquiry:	5900012.3
Order Date:	12/10/2019
Certification #:	E454-4830-A0F9
Copyright	1963

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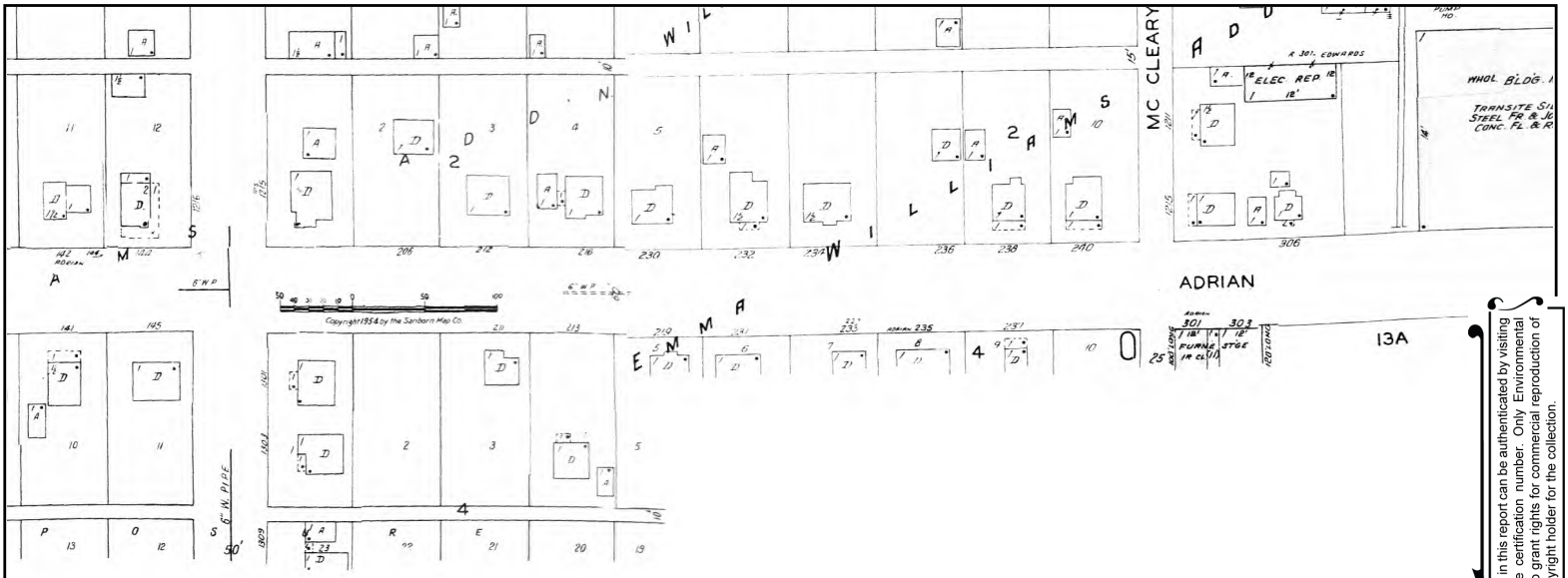




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0 Feet 150 300 600

N

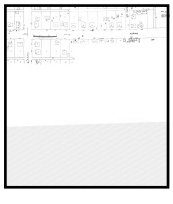


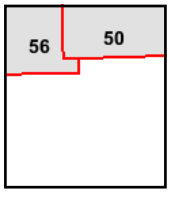
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City, ST, ZIP:	Wausau, WI 54401
Client:	REI
EDR Inquiry:	5900012.3
Order Date:	12/10/2019
Certification #:	E454-4830-A0F9
Copyright	1961

This Certified Sanborn Map combines the following sheets.
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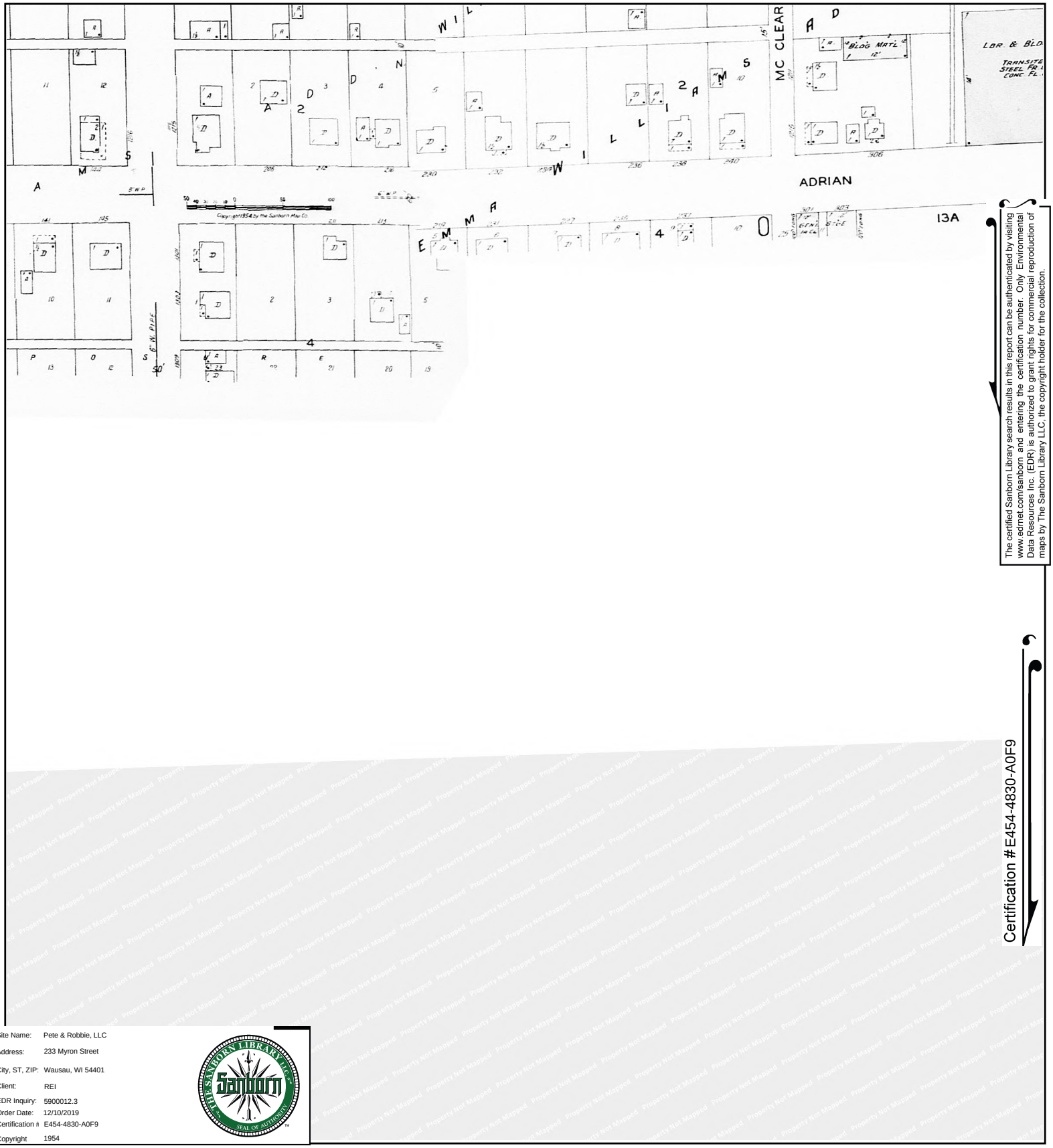




Volume 1, Sheet 50
Volume 1, Sheet 56

0 Feet 150 300 600

N

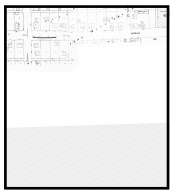


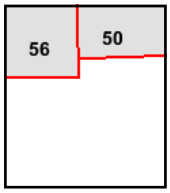
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City, ST, ZIP:	Wausau, WI 54401
Client:	REI
EDR Inquiry:	5900012.3
Order Date:	12/10/2019
Certification #	E454-4830-A0F9
Copyright	1954

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Outlined areas indicate map sheets within the collection.

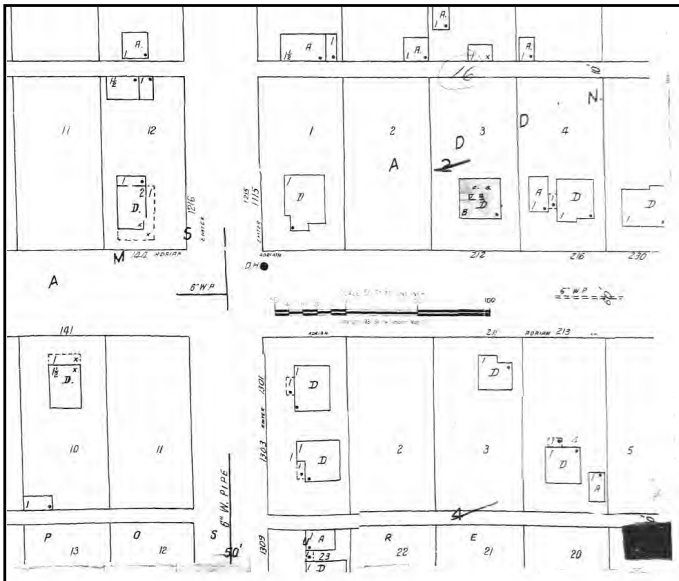


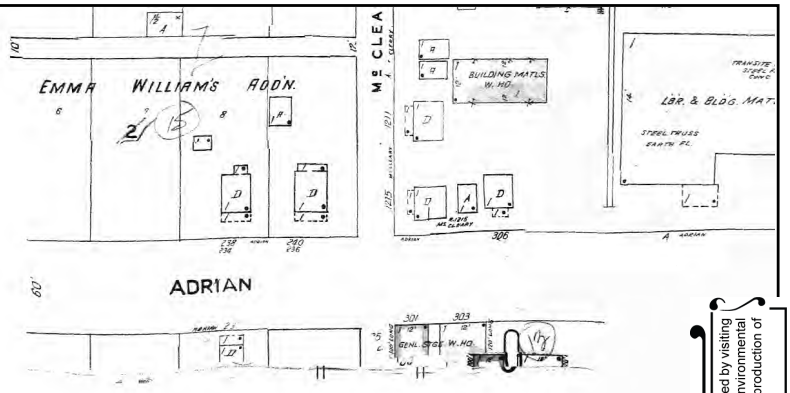


Volume 1, Sheet 56
Volume 1, Sheet 50

0 Feet 150 300 600

N





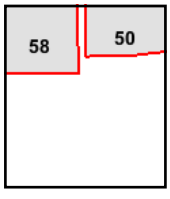
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Certification #E454-4830-A0F9

Site Name:	Pete & Robbie, LLC
Address:	233 Myron Street
City, ST, ZIP:	Wausau, WI 54401
Client:	REI
EDR Inquiry:	5900012.3
Order Date:	12/10/2019
Certification #:	E454-4830-A0F9
Copyright	1950

This Certified Sanborn Map combines the following sheets.
Outlined areas indicate map sheets within the collection.





Volume 1, Sheet 58
Volume 1, Sheet 50

0 Feet 150 300 600

N

APPENDIX F

CITY DIRECTORY SEARCH

Pete & Robbie, LLC
233 Myron Street
Wausau, WI 54401

Inquiry Number: 5900012.5
December 13, 2019

The EDR-City Directory Image Report

Environmental Data Resources Inc
6 Armstrong Road
Shelton, CT 06484
800.352.0050
www.edrnet.com

TABLE OF CONTENTS

SECTION

Executive Summary

Findings

City Directory Images

Thank you for your business.
Please contact EDR at 1-800-352-0050
with any questions or comments.

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EXECUTIVE SUMMARY

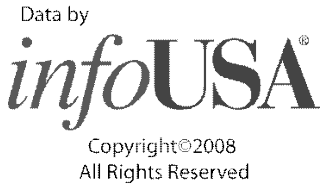
DESCRIPTION

Environmental Data Resources, Inc.'s (EDR) City Directory Report is a screening tool designed to assist environmental professionals in evaluating potential liability on a target property resulting from past activities. EDR's City Directory Report includes a search of available city directory data at 5 year intervals.

RECORD SOURCES

EDR's Digital Archive combines historical directory listings from sources such as Cole Information and Dun & Bradstreet. These standard sources of property information complement and enhance each other to provide a more comprehensive report.

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RESEARCH SUMMARY

The following research sources were consulted in the preparation of this report. A check mark indicates where information was identified in the source and provided in this report.

Year	Target Street	Cross Street	Source
2014	☑	☐	EDR Digital Archive
2010	☑	☐	EDR Digital Archive
2005	☑	☐	EDR Digital Archive
2000	☑	☐	EDR Digital Archive
1995	☑	☐	EDR Digital Archive
1992	☑	☐	EDR Digital Archive
1987	☑	☐	Wright's City Directory
1982	☑	☐	Wright's City Directory
1977	☑	☐	Wright's City Directory
1972	☑	☐	Wright's City Directory
1967	☑	☐	Wright's City Directory
1963	☑	☐	Wright's City Directory

FINDINGS

TARGET PROPERTY STREET

233 Myron Street
Wausau, WI 54401

Year	*CD Image*	*Source*
MYRON ST		
2014	pg A1	EDR Digital Archive
2010	pg A2	EDR Digital Archive
2005	pg A3	EDR Digital Archive
2000	pg A4	EDR Digital Archive
1995	pg A5	EDR Digital Archive
1992	pg A6	EDR Digital Archive
1987	pg A7	Wright's City Directory
1982	pg A8	Wright's City Directory
1982	pg A9	Wright's City Directory
1977	pg A10	Wright's City Directory
1972	pg A11	Wright's City Directory
1967	pg A12	Wright's City Directory
1963	pg A13	Wright's City Directory

FINDINGS

CROSS STREETS

No Cross Streets Identified

City Directory Images

Target Street	Cross Street	Source
✓	-	EDR Digital Archive

MYRON ST 2014

108	LOR, CHONG
109	THOMAS, PAUL A
112	BRANDT, MARVIN V
115	OCCUPANT UNKNOWN,
117	LUEDTKE, DELBERT W
119	ERDMAN, LAVERN A
122	BLANK, MICHAEL J
123	KRATSCHMER, DAROLD E
126	XIONG, KOU
128	GARZA, TOMMY J
132	KRUEGER, CHRISTINE
135	HANKELMAN, LAUREN A
138	OCCUPANT UNKNOWN,
212	GRASMICK, REINHOLD I
213	MCEACHEN, JACKIE L
219	TURZINSKI, DALE J
220	HECKENDORF, EDNA E
224	BLASCHKA, THOMAS E
225	WANTA, SCOTT W
226	LOEWENHAGEN, AMY L
230	BROWN KELLI
	ROBINSON, JOSHUA
233	WAUSAU ENGINES INC
236	SAVOLA, MICHAEL A
239	NORMAN, KNOBLOCK F
400	WAUSAU CITY OF

Target Street	Cross Street	Source
✓	-	EDR Digital Archive

MYRON ST 2010

108	LOR, CHONG
109	THOMAS, PAUL A
115	CORDIER, KEVIN P
117	LUEDTKE, DELBERT W
119	SCHLEI, BERNICE E
122	BLANK, MICHAEL J
123	KRATSCHMER, DAROLD E
126	XIONG, KOU
128	RHYNER, DANIEL F
132	BURDETT, PATRICK
135	LEMMA, MARK Q
212	GRASMICK, REINHOLD I
213	JEFFREY W DAHL
	MCEACHEN, JACKIE L
219	TURZINSKI, DALE J
220	HECKENDORF, SHAWN G
224	BLASCHKA, THOMAS E
225	WANTA, SCOTT W
230	SACKMANN, ANDREW G
233	WAUSAU ENGINES INC
236	SAVOLA, MICHAEL A
239	NORMAN, KNOBLOCK F
400	WAUSAU CITY OF

Target Street	Cross Street	Source
✓	-	EDR Digital Archive

MYRON ST 2005

109	THOMAS, PAUL A
112	CEPRESS, MARIE E
115	HUNTINGTON, MICHAEL T
117	LUEDTKE, DELBERT C
122	MUELLER, DAVID
123	KRETSCHMER, DAROLD E
126	XIONG, KOU
132	BURDETT, PATRICK
135	LEMMA, MARK Q
138	SIBURT, JAMES J
212	GRASMICK, REINHOLD I
213	JEFFREY W DAHL
	MCEACHEN, JACKIE L
219	TURZINSKI, DALE J
220	HECKENDORF, EDNA E
224	BLASCHKA, THOMAS E
225	WANTA, SCOTT W
226	DABLER, VERNON E
230	CHANG, YEE
233	WAUSAU ENGINES INC
236	SAVOLA, MICHAEL M
239	KNOBLOCK, NORMAN F
400	WAUSAU CITY OF

Target Street	Cross Street	Source
✓	-	EDR Digital Archive

MYRON ST 2000

109	THOMAS, PAUL A
115	JAGODZINSKI, STEVEN
117	LUEDTKE, DELBERT C
123	KRATSCHMER, DAROLD
128	DREHMEL, OTTO
132	RITCHIE, BERNICE
135	LEMMA, GRACE M
142	KARDACK, STEVE J
213	MCEACHEN, JACKIE
214	KYLE, WAYNE R
219	TURZINSKI, DALE
220	HECKENDORF, EDNA
224	BLASCHKA, THOMAS E
225	WANTA, SCOTT
226	DABLER, VERNON
233	WAUSAU ENGINES INC
236	SAVOLA, MICHAEL
239	KNOBLOCK, NORMAN

Target Street	Cross Street	Source
✓	-	EDR Digital Archive

MYRON ST 1995

109	BURKE, JOHN L
112	CEPRESS, GEORGE E
115	JAGODZINSKI, JANET
117	LUEDTKE, DELBERT C
119	SCHLEI, JULIUS
122	BLANK, MICHAEL
123	OCCUPANT UNKNOWNN
126	OCCUPANT UNKNOWNN
128	DREHMEL, OTTO
132	RITCHIE, BERNICE
135	OCCUPANT UNKNOWNN
138	HIRSCH, WALLACE
142	KARDACK, STEVE J
212	GRASMICK, R
213	MCEACHEN, RONALD
214	OCCUPANT UNKNOWNN
219	TURZINSKI, DALE
220	HECKENDORF, EDNA
224	BLASCHKA, THOMAS E
225	EVENSON, WILLIAM
226	DABLER, EDWARD L
230	MOUA, PAO
233	WAUSAU ENGINES INC
236	SUTTNER, HARVEY
239	KNOBLOCK, NORMAN

Target Street	Cross Street	Source
✓	-	EDR Digital Archive

MYRON ST 1992

109	BURKE, JOHN L
112	CEPRESS, GEORGE E
117	LUEDTKE, DELBERT C
119	SCHLEI, JULIUS
122	SOWINSKI, M
126	BAUMAN, DAVID A
128	DREHMEL, OTTO
132	RITCHIE, BERNICE
135	LEMMA, GRACE M
138	HIRSCH, WALLACE
142	KARDACK, STEVE J
212	GRASMICK, R
213	KITTEL, B M
214	KYLE, WAYNE R
220	HECKENDORF, EDNA
224	BLASCHKA, THOMAS E
225	EVENSON, WILLIAM
226	DABLER, EDWARD L
230	DAYTON, RUTH E
233	MR ENGINE
236	SAVOLA, MICHAEL
239	KNOBLOCK, NORMAN

MYRON ST 1987

24

MOUNTAIN WAY N (TOWN OF RIB MOUNTAIN)—FROM N MOUNTAIN RD SOUTH

ZIP CODE 54401
2900 Rib Mountain Inn ski lodge 848-2802

34

MOYER AV (TOWN OF WESTON) FROM FULLER ST WEST

ZIP CODE 55476
5603★La Porte Cheryl A 359-3721
5605★Winistorfer Dale L 359-0257
5606 Mc Nuff Roland Jr
5607 Boerschinger Patricia A Mrs © 359-3688
5607a★Batten Kathy M 359-0050
5610 No Return
5611a★Hartsock Chas W
5611b★Orcutt Linda S 359-3896
5703 Alexandroni Patricia A 359-5792
5707★Mc Nutt Roland Jr
5709★Feck Douglas J 359-4506

14

MUNICIPAL AIRPORT —END OF PIED PIPER LA

ZIP CODE 54401
Wausau Municipal Airport 845-3400
Federal Aviation Administration (Flight Serv Sta) 845-7396

34

MUNICIPAL ST (TOWN OF WESTON) FROM JELINEK AV N TO STERNBERG AV

ZIP CODE 54476
5613 C C T Enterprises Inc hydraulic-pneumatic components 359-0421
5907 No Return
6007 K & S Fuel Injection Inc diesel fuel systems repair 359-0434

16

MYRON ST —FROM 1215 CLEVELAND AV EAST

ZIP CODE 54401
109 Zuidema Phyllis 848-8170
112 Cepress Marie E Mrs © 845-8894
115 Vacant
117 Walker Lawrence W 848-8293
119 Schlei Bernice E © 845-2592
122 Bubolz Mark L 842-1263
123 Kretschmer Darrel E © 842-5480
126 Gertschen Thos R 845-5477
128 Drehmel Otto P © 845-6965
132 Ritchie Bernice E Mrs © 845-9590
135★Lemma Grace M ©
138 Hirsch Wallace L © 845-1613
142 Kardack Steve J © 848-3243
EMTER ST INTERSECTS
212 Grasmick Reinhold © 842-8931
213 Kittel Roger A © 845-7998
214 Kyle Wayne R © 842-5243
219 Rusch Harvey H © 845-8972
220 Heckendorf Edna E © 842-3715
224 Blaschka Thos E © 842-5569
Sup Evenson Wm A Jr © 842-8109
226 Dabler Edw L © 848-2547
229 Warehouse
230 Kloos Cyril E © 845-8939
233 Wausau Crankshaft Radiator & Supply auto 845-3173
236 Savola Michl M © 842-5786
239 Knoblock Norman F © 842-2448
MC CLEARY ST INTERSECTS
400 Wausau City Street Sewer & Mtce Dept 842-3413

32

NARLOCK AV —FROM REED RD WEST

ZIP CODE 54474
9403 Peters Terry J © 359-3201

15

NEHRING ST (TOWN OF STETTIN) FROM 123 S 20TH AV WEST

ZIP CODE 54401
2102 Kell Dale R © 845-2551

28

NEUPERT AV (TOWN OF WESTON) FROM GRAND AV EAST 1 SOUTH OF KURTH

ZIP CODE 54476
VOLKMAN ST INTERSECTS
1302 Shepanik Louis © 359-3245
N BIRCH LA INTERSECTS
1309 Taylor James L ©
1313 Kulaf Jeff D 355-1780
1316 Hench Perry G © 359-8543
S BIRCH LA INTERSECTS
1319 Kropp Lawrence D © 359-3061
1322★Wiedeman Geo H © 355-1989
1402 Downtown Television (Stge)
HWY 51 INTERSECTS
1502 Neupert Robt J © 359-3850
1503 De Lonay Milton J © 359-2711
1507 Steckbauer George B © 359-3841
1508 Braatz Paul R © 359-5927
1509a Christianson Randall S 359-7910
1509b Olcott Ruth V Mrs 359-6671
1511 Meade Marco © 359-0867
1515 Draeger Donald H © 359-5938
FERGE ST INTERSECTS
1605★Scott Jesse L © 359-0223
1606 Ludwig Laurence J © 359-5965
1607★Alesauskas Wm © 359-0112
1614★Hagen Brian A © 355-1235
NORMANDY ST INTERSECTS
1702★Kuhlman Rachael I © 359-3200
1706 Burdett Louis R © 359-5303
1710 Klosinski John J © 359-9544
PINE PARK INTERSECTS
1810 Glenwood Apartments Inc
A Molstad Linda K 359-0242
B Sautter Dorothy W Mrs 359-3827
C★Drescher Stephen
D Shrock Julie 359-6859
E Poverski Jayne M 359-6715
F Rhunschmidt Paula
G Conforti Wm F Jr
H Veit Robt
PINE PARK ST INTERSECTS

Target Street	Cross Street	Source
✓	-	Wright's City Directory

MYRON ST 1982

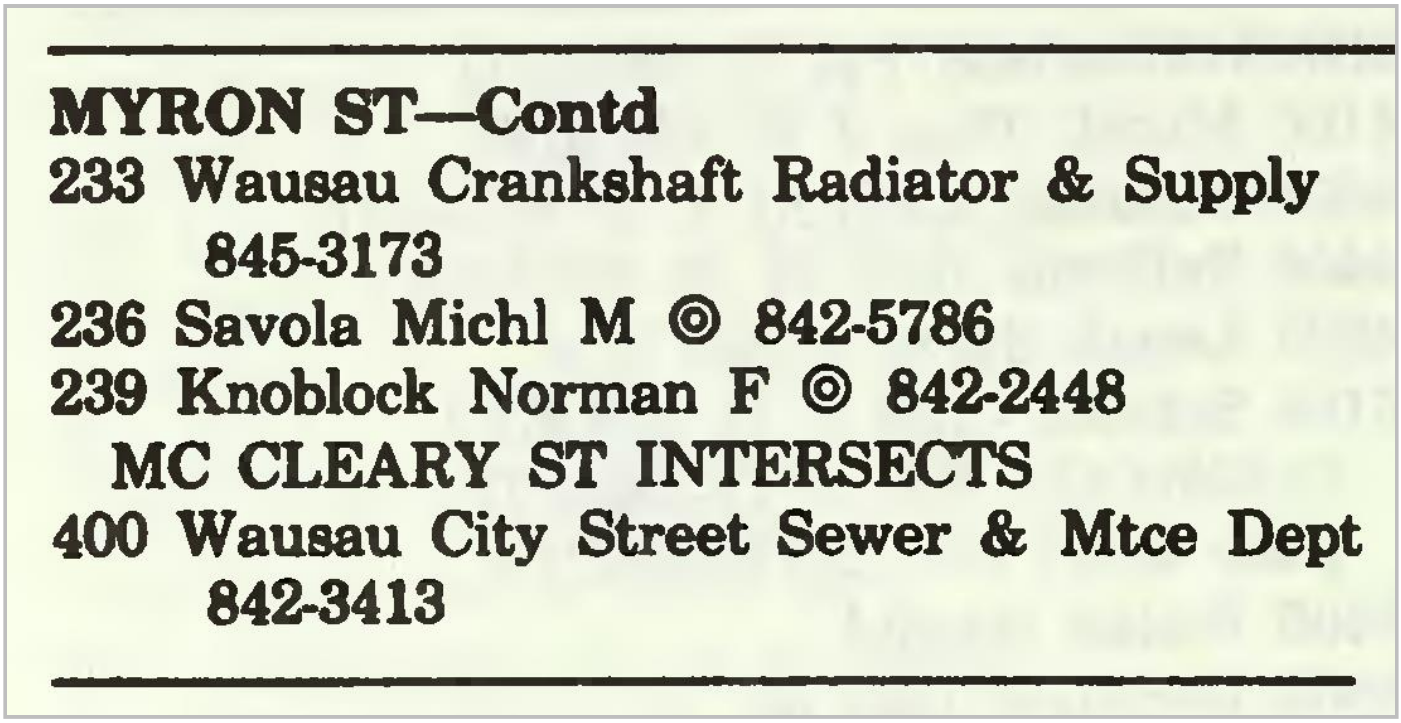
MYRON ST —FROM 1215 CLEVELAND AV EAST

ZIP CODE 54401

109 Sailing Ronald G ◎ 845-5789
112 Cepress Marie E Mrs ◎ 845-8894
115 Bensoni Brian J
117 Luedtke Delbert C ◎ 842-5963
119 Schlei Bernice Mrs ◎ 845-2592
122 Bubolz Mark L 842-1263
123 Deaton Gordon L ◎ 842-9136
126 Vacant
128 Drenmel Otto P ◎ 845-6965
132 Ritchie Bernice E Mrs ◎
135 Lemma Grace M ◎ 842-9729
138 Hirsch Wallace L ◎ 845-1613
142 Kardack Steve J ◎ 848-3243
EMTER ST INTERSECTS
212 Grasmick Reinhold ◎ 842-8931
213 Kittel Roger A ◎ 845-7998
214 Kyle Wayne R ◎ 842-5243
219 Rusch Harvey H ◎ 845-8972
220 Habeck Larry W ◎ 842-5816
224 Blaschka Thos E 842-5569
225 Evenson Wm A ◎ 842-8109
226★Dabler Edw L ◎ 848-2547
229 Means Service Center 842-3188
230 Kloos Cyril E ◎ 845-8939

Target Street	Cross Street	Source
✓	-	Wright's City Directory

MYRON ST 1982



MYRON ST—Contd
233 Wausau Crankshaft Radiator & Supply
845-3173
236 Savola Michl M ◎ 842-5786
239 Knoblock Norman F ◎ 842-2448
MC CLEARY ST INTERSECTS
400 Wausau City Street Sewer & Mtce Dept
842-3413

Target Street	Cross Street	Source
✓	-	Wright's City Directory

MYRON ST 1977

MYRON ST —FROM 1215 CLEVELAND AV EAST

ZIP CODE 54401

109 Lotharius Bernard ◎ 842-4081
112 Cepress Geo E ◎ 845-8894
115 Cerny Stafford ◎ 842-5810
117★Luedtke Delbert C ◎ 842-5963
119 Schlei Julius A ◎ 845-2592
122 Clarkowski Dennis M 842-9156
123 Deaton Gordon L ◎ 842-9136
126 Krause Albert L Jr 842-9561
128 Drehmel Otto P ◎ 845-6965
132 Ritchie Bernice E Mrs ◎
135 Lemma Quintin G ◎ 845-4785
138 Hirsch Wallace L ◎ 845-1613
142 Kardack Steve J ◎ 848-3243
EMTER ST INTERSECTS
212 Grasmick Reinhold ◎ 842-8931
213★Comport Christopher ◎ 845-6635
214 Schreiber Ronald D ◎ 842-3944
219 Rusch Harvey H ◎ 845-8972
220 Knauf Oliver H ◎
Noss Violet M Mrs 848-9100
219 Rusch Russell 845-8972
224 Bickler Arth ◎ 848-0139
225 No Return
226 Derby Rodney A ◎ 842-0359
229 Means Service Center 842-3188
230 Arlen Robt J ◎ 842-8009
233 Wausau Crankshaft & Radiator Supply 845-3173
236 Maculskis Alex ◎ 842-1268
239 Knoblock Norman F ◎ 842-2448
MC CLEARY ST ENDS
400 Wau City Street Sewer & Mtce Dept 842-3413

Target Street	Cross Street	Source
✓	-	Wright's City Directory

MYRON ST 1972

MYRON ST —FROM 1215 CLEVELAND AV EAST

ZIP CODE 54401

109 Lotharius Bernard F ◎ 842-4081
112 Cepress Geo E ◎ 845-8894
115 Bohm Randall W ◎ 842-3838
117 Tesch Eug M ◎ 842-8598
119 Schlei Julius A ◎ 845-2592
122★Bowen Dennis 845-8953
123★Deaton Gordon L 842-9136
126★Houser Patricia S 842-7955
128 Drehmel Otto P ◎ 845-6965
132 Ritchie Bernice E Mrs ◎ 845-8032
135 Lemma Quintin G ◎
138 Hirsch Wallace L ◎ 845-1613
142 Kardack Steve J ◎ 848-3243
EMTER ST INTERSECTS
212 Grasmick Reinhold ◎ 842-8931
213 Goetsch Edwin C ◎ 842-4364
214 Zimick Dale A ◎ 842-2408
219 Aldrich Cyrus N ◎ 842-8351
220 Knauf Oliver H ◎ 848-9100
224 Bickler Arth D ◎ 848-0139
225 Evenson Nora Mrs Mrs ◎ 842-8109
226 Koy Martha M Mrs ◎ 845-7095
229 Valley Clean Towel Service 842-3188
Wausau Industrial Towel & Uniform Service 848-4251
230 Arlen Robt J ◎ 842-8009
233 Wausau Crankshaft & Radiator Supply 845-3173
236 Maculskis Alex ◎ 842-1268
239 Knoblock Norman F ◎ 842-2448
MC CLEARY ST ENDS
400 City Sewer Mtce Dept 842-3420
LIST OF EMPS MAILED

Target Street	Cross Street	Source
✓	-	Wright's City Directory

MYRON ST 1967

16

MYRON ST -FROM 1215 CLEVELAND AV
EAST

---ZIP CODE 54401
109 LOTHARIUS BERNARD F ●
847-8532
112 CEPRESS GEO E ● 845-8894
115 WANDTKE IDA E MRS ●
117 WILSON NEON SIGN SERVICE
848-8183
119 SCHLEI JULIUS A ● 845-2592
122 KOSTKA TERPENCE L
123 BUHSE DONALD W ● 842-2413
126 LEITZMANN CARL F 845-3648
128 DREHMEL OTTO P ● 845-6965
132 RITCHIE BERNICE E MRS ●
845-8032
135 LEMMA QUINTIN G ● 842-2375
138 HIRSCH WALLACE L ● 845-1613
142 KARDACK STEVE J 848-3243
---EMTER INTERSECTS
212 GRASMICK REINHOLD ● 847-3974
213 GOETSCH EDWIN C 847-1255
214 ZIMICK DALE A ● 842-2408
219 ALDRICH CYRUS N ● 847-1253
220 KNAUF OLIVER H ●
224 BICKLER ARTH D ● 848-1039
225 EVENSON WM A ● 847-1251
226 KOY CLAPENCE J ● 845-7095
229 VALLEY CLEAN TOWEL SERVICE
842-3188
INDUSTRIAL TOWEL & UNIFORM
SERVICE 848-4251
230 ARLEN ROBT J ● 847-3975
233 WAUSAU CRANKSHAFT & RADIATOR
SERVICE & SUPPLY 845-6340
236 VACANT
239 KNOBLOCK NORMAN F ● 842-2448
---MC CLEARY ENDS
400 CITY DEPARTMENT OF PUBLIC
WORKS 842-3420

Target Street	Cross Street	Source
✓	-	Wright's City Directory

MYRON ST 1963

138 Hirsch Wallace L ◎ 846-3873
142 Myszka Frank X ◎ 845-4152
212 Grasmick Reinhold ◎ 846-6494
213 Goetsch Edwin C ◎ 847-1255
Emter intersec ts
214 Diestler Robt D 847-3974
219 Aldrich Cyrus N ◎ 847-1253
220 Knauf Oliver H ◎
224 Bickler Arth D ◎ 848-0139
225 Evenson Wm A ◎ 847-1251
226 Koy Clarence J ◎ 847-9513
230 Hollman Kathleen F 846-6491
236 Kamarath Arth P ◎
239 Knoblock Norman F ◎ 842-2448
243 Vacant
McCleary ends
400 City Street Dept 842-3420
Sealer of Weights & Measures
842-3413

APPENDIX G

SOILS INFORMATION

Soil Map—Marathon County, Wisconsin
(Area of Interest: 233 Myron Street)



Map Scale: 1:519 if printed on A portrait (8.5" x 11") sheet.

N

Meters
0 5 10 20 30

Feet
0 25 50 100 150

Map projection: Web Mercator Corner coordinates: WGS84 Edge tics: UTM Zone 16N WGS84

MAP LEGEND

Area of Interest (AOI)
- Area of Interest (AOI)

Soils
- Soil Map Unit Polygons
- Soil Map Unit Lines
- Soil Map Unit Points

Special Point Features
- Blowout
- Borrow Pit
- Clay Spot
- Closed Depression
- Gravel Pit
- Gravelly Spot
- Landfill
- Lava Flow
- Marsh or swamp
- Mine or Quarry
- Miscellaneous Water
- Perennial Water
- Rock Outcrop
- Saline Spot
- Sandy Spot
- Severely Eroded Spot
- Sinkhole
- Slide or Slip
- Sodic Spot
- Spoil Area
- Stony Spot
- Very Stony Spot
- Wet Spot
- Other
- Special Line Features

Water Features
- Streams and Canals

Transportation
- Rails
- Interstate Highways
- US Routes
- Major Roads
- Local Roads

Background
- Aerial Photography

MAP INFORMATION

The soil surveys that comprise your AOI were mapped at 1:20,000.

Warning: Soil Map may not be valid at this scale.

Enlargement of maps beyond the scale of mapping can cause misunderstanding of the detail of mapping and accuracy of soil line placement. The maps do not show the small areas of contrasting soils that could have been shown at a more detailed scale.

Please rely on the bar scale on each map sheet for map measurements.

Source of Map: Natural Resources Conservation Service
Web Soil Survey URL:
Coordinate System: Web Mercator (EPSG:3857)

Maps from the Web Soil Survey are based on the Web Mercator projection, which preserves direction and shape but distorts distance and area. A projection that preserves area, such as the Albers equal-area conic projection, should be used if more accurate calculations of distance or area are required.

This product is generated from the USDA-NRCS certified data as of the version date(s) listed below.

Soil Survey Area: Marathon County, Wisconsin
Survey Area Data: Version 17, Sep 14, 2019

Soil map units are labeled (as space allows) for map scales 1:50,000 or larger.

Date(s) aerial images were photographed: Apr 28, 2011—Nov 2, 2016

The orthophoto or other base map on which the soil lines were compiled and digitized probably differs from the background imagery displayed on these maps. As a result, some minor shifting of map unit boundaries may be evident.

Map Unit Legend

Map Unit Symbol	Map Unit Name	Acres in AOI	Percent of AOI
DuB	Dunnville fine sandy loam, 1 to 4 percent slopes	1.0	100.0%
Totals for Area of Interest		**1.0**	**100.0%**

APPENDIX H

QUALIFICATIONS

Benjamin A. Degner

Hydrogeologist



Education B.S. in Geology, University of Wisconsin – Eau Claire

Certifications
40 Hour HAZWOPER Training – 29 CFR 1910.120/29 CFR 1926.65
8 Hour HAZWOPER Refresher – 29 CFR 1910.120/29 CFR 1926.65
Tank System Site Assessor – WI DATCP

Summary of Qualifications Two years of experience in the environmental consulting field primarily involving report writing, environmental monitoring, and emergency spill response. Experience includes work in the following areas:

Related Project Experience

Report Writing
Responsible for writing site updates and closure reports for contaminated sites. Corresponding with affected property owners, regulators, and responsible parties to ensure deadlines and expectations are met on reports.

Emergency Spill Response
Responsible for performing and documenting cleanup activities resultant from petroleum and hazardous material releases. Corresponding with local, state, and governmental agencies as well as responsible parties to effectively communicate and successfully complete cleanup activities.

Excavation of Contaminated Soils
Responsible for determining limits of excavation, collecting soil samples for analysis, backfilling of excavated area, and site restoration.

Drilling/Direct Push Boring Oversight
Oversee drilling operations for environmental sampling projects and geotechnical evaluations. Provide oversight of direct push borings to define degree and extent of contamination.

Soil/Groundwater Sampling
Collect soil samples for laboratory analysis of various contaminants from split-spoons, direct push borings, and hand auger samples. Collect groundwater samples using multiple sampling techniques for laboratory analysis. Perform field screening to determine if chlorinated compounds and/or volatiles are present in environmental media.

Interpretation and Documentation of Data
Responsible for interpreting and deciphering laboratory analytical data to aid in project progression.

REI
CIVIL & ENVIRONMENTAL ENGINEERING, SURVEYING

Kenneth J. Lassa, P.S.

Environmental Services
Department Manager



Education

B.S., Soil Science, University of Wisconsin – Stevens Point

Registrations/ Certifications

Professional Soil Scientist (PS-84), Wisconsin
OSHA 40- Hour Hazardous Waste Site Worker
OSHA 10-hour General Industry Safety and Health

Summary of Qualifications

32 years of experience as an environmental professional with an extensive background in client relations, proposal and work scope development, group presentations, environmental due diligence, brownfields, grant writing, environmental liability exemptions, emergency spill response coordination, project management. As a senior consultant and department manager - managing and leading a team of environmental professionals. Coaching and mentoring of younger professionals, team building. Encouraging collaboration and creativity in problem solving and exceeding expectations for our performance.

Related Project Experience

Environmental Due Diligence/Phase I Hazardous Material Assessments
Extensive experience conducting environmental due diligence in accordance with ASTM 1527 and US EPA All Appropriate Inquiry (AAI). Procedure 21-35-5 in WisDOT FDM for real estate transactions in Wisconsin. Conduct Phase II Environmental Site Assessments in order to determine if properties are contaminated. Communicating with buyers, sellers and property representatives throughout the process on expedited schedules.

Project Management/Regulatory Liaison
Responsible for project management for numerous projects throughout Wisconsin. Coordination of subcontractors, bidding, scheduling, implementing and directing field investigations, scheduling personnel and resources, documenting and interpreting data, preparing reports, maintaining budgets and serving as a client/regulatory liaison for the project to achieve the goal of case closure.

Environmental Liability Exemption Processes
Guide lenders and local governmental units through environmental regulatory requirements to obtain environmental liability exemptions when taking property through foreclosure or tax delinquency. Work with private parties through the Voluntary Party Liability Exemption (VPLE) process to obtain certificate of completion. Work with impacted property owners for off-site environmental liability exemption.

Site Characterization/Remedial Actions
Extensive experience in soil classification, placement of soil borings, groundwater monitoring wells and vapor sampling locations to define degree and extent of contamination through sampling of soil, groundwater and vapor in accordance with WDNR regulations. Determine comprehensive remedial options for different sites based on site specific conditions such as soil type and depth to groundwater to demonstrate site cleanup to achieve site closure.

Emergency Spill Response
Responsible for coordinating, managing and performing cleanup activities resultant from petroleum and hazardous material releases. Coordination with responsible party, insurance company and their representatives, local emergency management personnel, state regulatory personnel.

REI
CIVIL & ENVIRONMENTAL ENGINEERING, SURVEYING

Kenneth J. Lassa, P.S.

Environmental Scientist/
Department Manager



Education B.S., Soil Science, University of Wisconsin – Stevens Point

Registration Professional Soil Scientist (PS-84), Wisconsin

Summary of Qualifications 27 years of experience as an environmental professional with an extensive background in client relations, proposal and work scope development, group presentations, directing hydrologic investigations, environmental due diligence, brownfields, grant writing, environmental liability exemptions, emergency spill response coordination and project management.

Related Project Experience

Environmental Due Diligence/Phase I Hazardous Material Assessments
Extensive experience conducting environmental due diligence in accordance with ASTM 1527 and US EPA All Appropriate Inquiry (AAI). Procedure 21-35-5 in WisDOT FDM for real estate transactions in Wisconsin. Conduct Phase II Environmental Site Assessments in order to determine if properties are contaminated. Communicating with buyers, sellers and property representatives throughout the process on expedited schedules.

Project Management/Regulatory Liaison
Responsible for project management direction for numerous projects throughout Wisconsin. Responsibilities include commodity bidding, scheduling, implementing and directing field investigations, scheduling personnel and resources, documenting and interpreting data, preparing reports, maintaining budgets and serving as a client/regulatory liaison for the project to achieve the ultimate goal of case closure.

Environmental Liability Exemption Proce0073s
Guide lenders and local governmental units through environmental regulatory requirements in order to obtain environmental liability exemptions when taking property through foreclosure or tax delinquency.

Site Characterization
Extensive experience in soil classification, placement of soil borings, groundwater monitoring wells and vapor sampling locations to define degree and extent of contamination through sampling of soil, groundwater and vapor in accordance with WDNR regulations

Remedial Action
Determined comprehensive remediation plans for different sites based on specific property conditions such as soil type and depth to groundwater. Determine remedial options and ongoing long term sampling to demonstrate site cleanup in order to achieve site closure.

Emergency Spill Response
Responsible for coordinating, managing and performing cleanup activities resultant from petroleum and hazardous material releases. Working with fire departments, law enforcement, state regulatory personnel and local emergency management officials.

ArcGIS Web Map



1/26/2026, 10:41:13 AM

Parcel

Right Of Way

1:2,557

0 0.02 0.04 0.09 mi

0 0.04 0.07 0.14 km

Engineering
Eric Lindman, Public Works Director

DATE: February 12, 2026
TO: Infrastructure & Facilities Committee
SUBJECT: Considering purchasing the following properties adding additional land to the Department of Public Works Streets Division: 108 Adolph St, 112 Adolph St, 112 1/2 Adolph St and 233 Myron St.

PURPOSE

Considering opening discussion with property owners about purchasing property.

BACKGROUND

Two separate property owners have contacted me stating they would like the city to consider purchasing their property. Properties are located adjacent to the existing DPW site and addresses are as follows: 233 Myron St, 108 Adolph St, 112 Adolph St and 112 1/2 Adolph St. The properties on Adolph St would benefit the site by allowing additional space for expanding the yard waste site. In about 2018 the city acquired two additional properties on East Chelis St to accommodate an expansion. The yard waste site is heavily used the majority of the year and more space would make the area more efficient, allow for additional storage of yard waste and improve ingress/egress into the site.

The property on Myron St would allow for more operational area, temporary storage and improved ingress/egress with the site expansion. As properties have come up for sale in the past the city has purchased them in order to have additional space for fleet and operations. Many of the sites in this area are within the floodplain and without a lot of work and expense would not be able to be redeveloped. These properties are located in a high risk flood zone categorized as "AE" by FEMA. The "AE" designation essentially means these properties are within the 100yr floodplain.

If the Committee would like to consider the purchase of these properties I would have the property owners submit their offers to sell to the City Attorney. Next steps would be for the offers to be considered and/or negotiated by the finance committee.

RECOMMENDATION

Recommend staff speak with owners and have them submit their proposed sale prices for the city to review and consider.

American Water Works Association

Beyond the Replacement Era:

Balancing Compounding Infrastructure Needs With Household Affordability



ONEWATER ECON

RAFTELIS

FOREWORD

Beyond the Replacement Era

Strong, reliable drinking water infrastructure underpins the health and economic vitality of our communities—but the cost of sustaining it is rising rapidly and straining household affordability. Over the past quarter-century, the American Water Works Association (AWWA) has actively raised the conversation about buried water infrastructure above ground, defining the challenge, informing policymakers, and advancing solutions to assist communities and address affordability. Still, respondents to AWWA's 2026 State of the Water Industry survey name water infrastructure renewal and replacement as the top concern in the sector – as they do most every year -- followed closely behind by how to finance those improvements.

This new report verifies their deep-seated concerns. *Beyond the Replacement Era* provides an unprecedented assessment of the headwinds facing communities as they seek to provide robust, sustainable water services through the year 2050.

Key Takeaways from *Beyond the Replacement Era* include:

1. The Water Sector Has Entered a New Cost Era

Drinking water utilities are no longer facing just an asset-replacement challenge; they are confronting a compounding set of cost drivers that include regulatory compliance, climate resilience, cybersecurity, and treating more complex sources. Over the next 25 years (2026–2050), total drinking water infrastructure needs are projected at $2.1–$2.4 trillion (2025 dollars), far exceeding earlier estimates tied solely to buried infrastructure. These pressures signal a structural shift in the cost of providing safe drinking water, not a temporary spike.

2. There Is a Persistent and Growing Funding Gap

Current capital spending by drinking water utilities averages about $33.6 billion per year, while the annual investment needed to meet projected requirements is approximately $90.2 billion. This leaves an annual funding gap of roughly $56.6 billion, requiring a 168% increase in capital investment to close it. With a few exceptions (such as the Infrastructure Investment & Jobs Act (IIJA)), federal contributions have been limited — about 3.9% of total public infrastructure sector spending is on all water sector utilities, far below levels provided to other infrastructure sectors.

3. Household Drinking Water Bills Are Likely to More Than Double

If communities rely exclusively on revenue from water bills to close the funding gap, average annual household drinking water bills would rise from $429 in 2025 to $969 by 2050 (2025 dollars) — more than doubling in real terms. Even under a baseline spending scenario, bills are projected to increase to $685, reflecting rising operating and maintenance costs.

4. Affordability is at a Tipping Point

If the funding gap is addressed entirely through increases in household water rates, an estimated 30.4 million households (21.5%) would spend more than 2.5% of their income on drinking water, and 53.5 million households (37.8%) would exceed a 1.5% income threshold. The report estimates that $13.6 billion per year in assistance by 2050 would be needed to keep water bills below commonly cited affordability benchmarks. These impacts would disproportionately affect low-income households and small-system communities.

5. Core Federal Infrastructure Loan Programs are Critical

The IIJA provided a historic and much needed infusion of funding that expires after FY2026. However, it cannot fully solve the long-term gap. With total annual capital and O&M needs projected to reach $200.3 billion by 2050, temporary programs will not fully stabilize the sector. Core funding programs like the State Revolving Loan Funds (SRF) and the Water Infrastructure Finance and Innovation Act (WIFIA) remain critical, helping water utilities access low-cost loans with extended repayment periods and customizable terms. Reductions in financing costs can moderate rate increases and help keep water affordable.

AWWA's Infrastructure and Affordability Work in the 21st Century

Beyond the Replacement Era extends a series of AWWA reports that have characterized the U.S. water infrastructure challenge over the past 25 years. *Dawn of the Replacement Era* in 2001 introduced the reality that buried infrastructure, primarily the millions of miles of water mains across the United States, was entering a time where increased investment would be critical. Many of the findings from that report ring true today:

- Pipes are expensive, but invisible
- Pipes are hearty, but ultimately mortal
- Increased expenditure is needed to climb the ramp and avoid a gap
- Addressing affordability is at the heart of the challenge

In 2006, AWWA published *Water Infrastructure at a Turning Point*, which encouraged utilities to adopt asset management strategies to drive the systematic renewal of our water infrastructure. Using the metaphor of a well-maintained car to explain the need for proactive investment, the guide explained that utilities face a choice — the turning point—to either to adopt strategies that will lead to the systematic renewal of our water infrastructure or accept the erosion over time of reliable water service, public health, and environmental quality.

Buried No Longer: Confronting America's Water Infrastructure Challenge (2012) explored the drinking water infrastructure challenge in unprecedented depth, revealing the timing of water main installation and life expectancy, materials used, replacement costs and shifting demographics. It found investment needs for buried drinking water infrastructure alone would total more than $1 trillion nationwide over the 25 years (between 2011 and 2035). It determined needs would exceed $1.7 trillion through 2050, split roughly between replacement and expansion. The report noted the cost of these investments would be borne mostly by consumers through higher water rates.

Concurrently, AWWA advocated for a new federal loan program, culminating in 2014 with the passage of WIFIA. WIFIA has since served as an important complement to the critical SRF loans, which help water systems reduce the cost of infrastructure projects and moderate rate increases for consumers.

The Ides of Affordability

Throughout the infrastructure conversation, affordability concerns have steadily risen. In 2004, AWWA published the first of three editions of *Thinking Outside the Bill*, elevating the fact that water and wastewater rates in many communities were rising faster than inflation and low-income wages, leading households to spend an increasing percentage of their income on water and wastewater bills. The third edition (2022) provided new metrics for assessing affordability and an actionable guide to walk utility leaders through diagnosing the problem and identifying solutions.

As affordability concerns swelled, AWWA advocated for increased federal support through the Low-Income Water Assistance Program (LIHWAP). At the same time, it partnered with the National Association of Clean Water Agencies (NACWA) and the Water Environment Federation (WEF) on *Developing a Water and Wastewater Utility Assistance Program* to help utilities design comprehensive assistance programs for households struggling to meet essential needs.

Recognizing the potential for a significant affordability challenge related to federal regulations, AWWA organized an expert panel that created a report in 2021 titled *Improving the Evaluation of Household-Level Affordability in SDWA Rulemaking: New Approaches.* The project aimed to help regulators better understand affordability at a household level. As communities work to replace lead service lines and address PFAS contamination under new regulations, rising water rates will further stress households with lower incomes.

A Water 2050 Challenge

Beyond the Replacement Era for the first time captures the scope of the drinking water infrastructure alongside other critical pressure points impacting affordability. Its reckonings extend to the year 2050, providing a timely challenge for AWWA's Water 2050 visioning initiative. The Water 2050 vision strives for a secure, sustainable, affordable, resilient, and innovative water future.

One of the core principles of Water 2050 is that just waiting for change is not a strategy. *Beyond the Replacement Era* lays out the realities confronting our water systems, and it also makes clear that the future is not predetermined. If we move forward collaboratively and with clear intent, we can transform today's realities into a stronger, more resilient water future.

Sincerely,



Heather Collins

President
American Water Works Association



David B. LaFrance

CEO
American Water Works Association

Acknowledgements

Many people were involved in the development of this report. In addition to the Raftelis and One Water Econ teams named in the main text, the following members and staff provided substantial contributions to its development.

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Derek Fisch, AWWA
Greg Kail, AWWA
Carita Parks, AWWA

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Bottom inset image: Orange County Water District

Prepared for

The American Water Works Association

by

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Raftelis

J. Clements and Claire Sheridan
One Water Econ

March 2026

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List of Acronyms

ACS	American Community Survey
ALICE	Asset Limited, Income Constrained, Employed
ASCE	American Society of Civil Engineers
AWIA	America's Water Infrastructure Act
AWWA	American Water Works Association
BLS	Bureau of Labor Statistics
CBO	Congressional Budget Office
CDBG	Community Development Block Grant
CERCLA	Comprehensive Environmental Response, Compensation, and Liability Act
CEX	Consumer Expenditure Survey
CPI	Consumer Price Index
CWS	Community Water Systems
DWINSA	Drinking Water Infrastructure Needs Survey and Assessment
DWSRF	Drinking Water State Revolving Loan Fund
FPL	Federal Poverty Level
FRED	Federal Reserve Economic Data
GAC	Granular Activated Carbon
GASB	Governmental Accounting Standards Board
GPCD	Gallons per Capita per Day
HBI	Household Burden Indicator
IIJA	Infrastructure Investment and Jobs Act
IOU	Investor-Owned Utility
IPR	Indirect Potable Reuse
IT	Information Technology
IX	Ion Exchange
LACSD	Los Angeles County Sanitation Districts
LCR	Lead and Copper Rule
LIHWAP	Low Income Household Water Assistance Program
LIWCAP	Low Income Water Customer Assistance Program
LQI	Lowest Quintile Income
LQPI	Lowest Quintile Poverty Indicator
LRP	Lead Reduction Program
LSLs	Lead Service Lines
MCL	Maximum Contaminant Level
MGD	Million Gallons per Day
MHI	Median Household Income
MWD	Metropolitan Water District of Southern California
NACWA	National Association of Clean Water Agencies
NCEI	National Centers for Environmental Information
NJDEP	New Jersey Department of Environmental Protection
NOAA	National Oceanic and Atmospheric Administration

NPDWR	National Primary Drinking Water Regulation
NRW	Non-Revenue Water
O&M	Operations and Maintenance
OBMUA	Old Bridge Municipal Utilities Authority
OCCT	Optimal Corrosion Control Treatment
OT	Operational Technology
PFAS	Perfluoroalkyl and poly fluoroalkyl substances
PPI	Poverty Prevalence Indicator
PUMS	Public Use Microdata Sample
PWSC	Pure Water Southern California
R&R	Rehabilitation and Replacement
RI	Residential Indicator
RPPs	Regional Price Parities
SDWA	Safe Drinking Water Act
TOC	Total Organic Carbon
U.S.	United States
USEPA	United States Environmental Protection Agency
USGS	U.S. Geological Survey
WEP	Rural Development Water and Environmental Programs
WIFIA	Water Infrastructure Finance and Innovation Act
WPAFB	Wright-Patterson Air Force Base
ZLD	Zero-Liquid Discharge

Executive Summary

The American Water Works Association ("AWWA") has repeatedly highlighted the critical need for investment in drinking water system infrastructure, with prior assessments estimating more than $1 trillion nationwide over 25 years (2011-2035) to replace and expand aging drinking water systems.[1] Yet, these needs continue to escalate nationally as significant challenges and obligations on drinking water utilities compound. Beyond the ongoing costs to replace, repair, and expand infrastructure, drinking water utilities now face additional cost drivers associated with compliance with major federal regulations, the treatment of complex water sources, and essential resilience measures to protect against natural hazards and other threats. The research team evaluated projected capital and operating costs required to meet new regulatory requirements and to maintain and expand the nation's drinking water infrastructure.

This assessment examined existing data sources and recent regulatory impact analyses which contained cost data associated with these stressors and compared these against the current drinking water utility funding levels and household income trends. Based on this analysis, several key findings emerged regarding the drinking water utility funding gap and resulting affordability implications.

Infrastructure Investment Needs and Costs are Growing

The total cost to address the need for investment in drinking water infrastructure over the next 25 years (2026–2050) is estimated to be between $2.1 trillion and $2.4 trillion (in 2025 dollars). Replacement and rehabilitation of existing assets account for a significant portion of this total, but new cost drivers add hundreds of billions of dollars to the national tab of drinking water utility investment needs. These drivers include regulatory compliance for perfluoroalkyl and polyfluoroalkyl substances ("PFAS") treatment, lead service line replacement, and hardening systems against natural hazards. Still other drivers, such as the need to address cybersecurity and to develop alternative water supplies to improve resiliency and accommodate growth are known but do not currently have data to fully quantify.

Water Utility Capital Infrastructure Needs – 25-Year Costs

Cost Driver	25-Year Cost (in 2025 $ Billions)
Infrastructure Replacement, Rehabilitation, and Expansion	$1,728.4 - $1,757.1
Regulatory Compliance (PFAS and Lead Service Lines)	$94.1 - $105.8
Risk and Resilience	$263.6 - $561.1
Total	**$2,086.1 - $2,424.0**

[1]American Water Works Association, *Buried No Longer: Confronting America's Water Infrastructure Challenge*, Denver, CO, 2012; https://www.awwa.org/wp-content/uploads/Buried-No-Longer-Report.pdf.

Infrastructure Funding Gap

Current capital spending by drinking water utilities averages approximately $33.6 billion annually whereas the identified need averages $90.2 billion per year. To meet the identified needs, capital investment must increase by approximately 168%, corresponding to an annual infrastructure funding gap of $56.6 billion. Under current funding models, the federal government provides approximately 3.9% of total public spending on drinking water utilities, a significantly lower federal contribution than those to other infrastructure sectors such as highways (22.5%). Furthermore, while the Infrastructure Investment and Jobs Act ("IIJA") provided a temporary influx of capital funding support, these funds are scheduled to expire after FY2026 and prior appropriations will be expended over a few years, while drinking water utility operations and maintenance ("O&M") costs continue to rise at a rate exceeding inflation.

Projected Impact on Household Costs

If the identified funding gap is addressed entirely through increases in local household water rates, the financial burden on households will increase substantially. Under a baseline scenario, comprised of continued historical national spending trends, the average annual household drinking water bill is projected to rise from $429 in 2025 to $685 by 2050 (in 2025 dollars). However, if the entire funding gap is met by increasing local utility rates the average annual bill would then be projected to reach $969 by 2050. This represents an increase of roughly 126% - more than doubling the average household bill - over current levels (in 2025 dollars).

Affordability Analysis

The projected increase in water service costs significantly expands the segment of the population facing water affordability challenges. If the identified funding gap is closed entirely by increases in utility rates:

- Approximately 30.4 million households (21.5% of the U.S. total) would spend more than 2.5% of their income on drinking water services.
- Approximately 53.5 million households (37.8% of the U.S. total) would spend more than 1.5% of their income on drinking water services.

An estimated $13.6 billion in annual assistance from federal, state, or other sources (in 2025 dollars) would be required by 2050 to support these households to ensure water bills remain below the 2.5% affordability threshold. Recognizing that 2.5% of household income is not a perfect threshold for gauging affordability, its use allows us to quantify the scope of the affordability challenge. These projected impacts on affordability pertain only to drinking water. In many cases, the same water utility ratepayer will also need to absorb the escalating cost of other water sector utilities, such as wastewater and stormwater.

Conclusion

The investment needs for drinking water infrastructure are estimated to exceed $2.1-2.4 trillion for 2026-2050. If drinking water infrastructure needs are met through local rates alone, drinking water bills will more than double by 2050, posing much greater water affordability challenges and impacting many more households than today. Recognizing the need for utilities and the local communities they serve to do their part to invest towards addressing these challenges, the size of the challenge to close the infrastructure gap while maintaining affordability, will also require a significant, sustained federal investment in infrastructure and affordability.

1. Introduction

The American Water Works Association ("AWWA") has been a leader in highlighting the critical need for investment in drinking water infrastructure in the United States ("U.S.") and throughout North America. The *Dawn of the Replacement Era* (2001)[2] demonstrated that large portions of water mains were aging and in need of replacement; *Buried No Longer: Confronting America's Water Infrastructure Challenge* (2012)[3] revealed that more than $1 trillion would be required over 25 years to replace and expand drinking water infrastructure. However, drinking water utilities are now entering a new era where these foundational needs are no longer the primary drivers of investment.

Today's drinking water utilities face compounding challenges that extend beyond the traditional repair of aging assets and new construction to accommodate growth. While the need to replace, rehabilitate, and expand infrastructure remains critical, utilities must also contend with an additional set of financial stressors that were not fully captured in previous eras. These pressures are driving up costs at an unprecedented rate and include the following:

- Major changes to regulatory landscape: Simultaneous compliance with existing, along with new and evolving, federal and state regulations, particularly those requiring advanced treatment for per- and polyfluoroalkyl substances ("PFAS") and the replacement of lead service lines.
- Source water complexity: The need to develop and utilize alternative water supplies that are more difficult and costly to treat as population growth and climate stressors limit the availability of existing, high-quality sources of water.
- Risk and Resilience: Urgent requirements to harden infrastructure against observed and reasonably anticipated natural and manmade hazards, along with the critical need to implement robust cybersecurity measures to protect essential systems.
- Operational Realities: Escalating costs associated with complex waste disposal requirements, advanced drinking water treatment, and inflationary pressures on utility operations and maintenance ("O&M") costs. Although beyond the scope of this report to fully assess, operational considerations may necessitate greater cooperation and economy of scale amongst utilities in the future.

This report brings together these interconnected stressors to update and reframe AWWA's previous estimate of the total investment required to sustain the nation's drinking water systems. It aims to provide policy makers and stakeholders with a clear understanding of the scope of necessary investment and the cumulative financial impact these drivers will have on households and communities.

Furthermore, this analysis addresses the growing affordability challenge. As costs rise to meet these needs, the financial burden on customers increases, necessitating a re-evaluation of how these needs are funded. This report highlights that while recent federal funding measures like the Infrastructure Investment and Jobs Act ("IIJA") provide a welcome funding source, they are time-limited and insufficient to close the widening gap. By estimating the costs of these drivers, this report underscores the risks of inaction: delaying these investments or forgoing necessary maintenance will stifle economic growth and could lead to compliance failures and compromise public health protections that remain drinking water utilities' highest priority.

[2] American Water Works Association. *Dawn of the Replacement Era: Reinvesting in Drinking Water Infrastructure*, Denver, CO, May 2001.
[3] American Water Works Association. *Buried No Longer: Confronting America's Water Infrastructure Challenge*, https://www.awwa.org/resource/water-infrastructure-funding/.

2. Cost Drivers of Infrastructure Needs

The total investment required to sustain the nation's drinking water infrastructure in the future is driven by aging assets, expansion needs, and emerging financial stressors. To capture the full scope of this challenge, this analysis aggregates projected expenditure needs across three primary categories: the replacement and expansion of physical assets, the compliance with evolving federal regulations, and the critical hardening of facilities against natural hazards. These estimates reflect the cumulative investment necessary to help ensure the long-term service reliability and public health protection over the 25-year period spanning from 2026 through 2050.

Major cost drivers were segregated into the following categories and evaluated based on existing federal data, regulatory impact analyses, and supplemental industry research:

1. Infrastructure Replacement, Rehabilitation, and Expansion
2. Regulatory Compliance
3. System Resilience and Operational Risk

Other drivers, such as the need to address cybersecurity threats and the need to treat more challenging water supplies to meet demand growth, will further increase costs but do not currently have robust data to fully quantify, and are discussed separately.

2.1. Infrastructure Replacement, Rehabilitation, and Expansion

U.S. drinking water utilities are inherently capital intensive, relying heavily on physical infrastructure to provide their service, requiring significant and sustained investment, which is a baseline financial requirement. This category includes the costs associated with rehabilitation and replacement of aging infrastructure, as well as necessary capacity expansion to support growth.

2.1.1. Infrastructure Replacement and Rehabilitation

There is already a well-established understanding of the need for significant investment in water infrastructure throughout the U.S. The U.S. Environmental Protection Agency ("USEPA") regularly surveys drinking water utilities nationwide to assess the capital costs they anticipate over the next 20 years. The USEPA released The *Drinking Water Infrastructure Needs Survey and Assessment, Seventh Report to Congress* ("DWINSA") in 2023, demonstrating the scale of the reinvestment needs facing water systems.[4] USEPA indicates that "comprehensive infrastructure costs, including engineering and design, raw materials and equipment purchases, and construction labor" are captured in the DWINSA. This widely accepted, though inherently conservative, assessment estimated that drinking water systems will need more than $625 billion in investment between 2021 and 2040 (in 2021 dollars). This figure includes costs associated with infrastructure replacement and rehabilitation of sources of supply infrastructure, water transmission and distribution mains, water treatment plants, and storage facilities.

[4] USEPA. *Drinking Water Infrastructure Needs Survey and Assessment: Seventh Report to Congress*. EPA 816-R-23-001, March 2023. 2023. *EPA;* https://www.epa.gov/dwsrf/epas-7th-drinking-water-infrastructure-needs-survey-and-assessment.

We aligned this estimate with the scope of this study, which estimates the need over a 25-year period from 2026 to 2050. We adjusted the DWINSA estimate for inflation[5] and extended the estimate over the 25-year period. This calculation results in an estimated replacement and rehabilitation need of $960.2 billion over the forecast period. The DWINSA estimate, combined with our inflation and temporal adjustment, is summarized in Table 1.

Table 1. Infrastructure Replacement and Rehabilitation Needs – USEPA DWINSA Estimate

Category	USEPA Estimated Costs in 2021$ (20-Year Need)	Updated Estimated Costs in 2021$ (20-Year Need)
Transmission/Distribution	$420.8B	$646.4B
Treatment	$106.4B	$163.4B
Storage	$55.3B	$85.0B
Source	$24.9B	$38.3B
Other	$17.6B	$27.1B
Total	**$625.0B**	**$960.2B**

It is important to note that the DWINSA assessment contains inherent limitations that are likely to result in underestimating the total infrastructure replacement and rehabilitation requirements:

- *Documentation Requirement:* Utilities can only respond with projects that have been documented, have at least begun the planning phase, and have cost estimates. Consequently, if a utility lacks at least a planning phase estimate of project costs, need is not accurately reflected and as such, a significant portion of its actual requirements will remain unquantified and excluded from the survey.
- *Eligibility Constraints:* Only projects eligible for the Drinking Water State Revolving Loan Fund ("DWSRF") can be submitted. While this restriction is useful to the government in determining DWSRF funding allocations to states, it renders many necessary projects ineligible for inclusion in the survey data.
- *Short Planning Horizon:* Utility responses were likely constrained by short-term planning cycles (e.g., five years), significantly distorting the aggregate documented need over a 25-year assessment period. For example, the utility costs for potential future population growth or major regulations are not included in the estimate if utilities have not planned for these costs within their current planning horizon.

[5] U.S. Bureau of Labor Statistics. (2025). Consumer Price Index for All Urban Consumers (CPI-U). Accessed at: https://www.bls.gov/cpi/data.htm.

Utilizing Water Loss Data to Help Justify Infrastructure Rehabilitation Needs

Physical water losses from water distribution systems, often termed Non-Revenue Water ("NRW"), serve as an ongoing critical indicator of distribution system degradation and help validate the urgent need for comprehensive infrastructure rehabilitation and replacement ("R&R") programs.

Quantification of the Results of Underinvestment
Water loss data support the significant ongoing scope of the water infrastructure rehabilitation challenges across the U.S. National studies cited by the USEPA indicate that, on average, 14% of treated water is lost to leaks within distribution systems. In some areas, reported loss rates can exceed 60%.[6] The American Society of Civil Engineers ("ASCE") reports that across the nation's 2.2 million miles of water pipes, a water main breaks approximately every two minutes.[7] This results in an estimated aggregate loss of 6 billion gallons of treated drinking water daily in the U.S. This volume is sufficient to meet the daily consumption needs of approximately 75 million people.

Financial Consequences
The economic consequences of high NRW rates reinforce the justification for R&R investment. Losses are not uniformly distributed. Bluefield Research reports that five high-density states, California, Texas, Florida, New York, and Illinois, account for over one-third of national losses, collectively losing 2.44 billion gallons daily. In these five states alone, the lost water translates to roughly $6.3 million in uncaptured daily utility revenue.[8]

Continued Need for Reinvestment
The high incidence and volume of water loss from leaky water distribution systems demonstrate that current infrastructure rehabilitation continues to be a significant challenge. Sustained investment in aging water utility infrastructure is not merely a discretionary capital expenditure but a critical requirement for improving the condition of water utility infrastructure, and to help ensure the long-term reliability and economic stability of the nation's water supply systems.

To provide an example of how the DWINSA needs estimate may be conservative, we examined national-level data regarding pipeline inventories, typical pipeline replacement cycles and unit costs, and prepared a bottom-up estimate of the replacement and rehabilitation needs for transmission/distribution pipelines. The *ASCE Report Card for America's Infrastructure (2025)* indicates the nation has about 2.2 million miles of water pipes and a water main break occurs on average every two minutes.[9] A typical replacement rate for water mains is approximately 1% per year (based on a 100-year lifespan), which means that every 100 years, all mains would be replaced.[10] Given the age of the nation's infrastructure, drinking water utilities should be targeting renewing and replacing at least 1% of their distribution/transmission pipelines each year in order to meet that long-term target. Some systems, facing age- and risk-related vulnerabilities, may require even higher annual rates (e.g., 2% or greater) of infrastructure renewal/replacement to achieve long-term stability if they have not kept up with the renewal/replacement needs in the past.[11]

Current planning level cost estimates for drinking water pipeline renewal are based on a cost estimate of $500 - $600 per linear foot (in 2025 dollars). This value is drawn from the literature and our recent project experience.[12] When applying a 1% annual renewal rate to the country's 2.2 million miles of pipeline

[6] "US water infrastructure: Making funding count," McKinsey & Company, November 24, 2021; https://www.mckinsey.com/industries/electric-power-and-natural-gas/our-insights/us-water-infrastructure-making-funding-count.
[7] American Society of Civil Engineers, 2021 Report Card for America's Infrastructure – Drinking Water; https://2021.infrastructurereportcard.org/cat-item/drinking-water-infrastructure/.
[8] "Water Losses Cost U.S. Utilities US$6.4 Billion Annually." Bluefield Research, April 28, 2025; https://www.bluefieldresearch.com/ns/water-losses-cost-u-s-utilities-us6-4-billion-annually/.
[9] American Society of Civil Engineers, A Comprehensive Assessment of America's Infrastructure, 2025 Report card for America's Infrastructure; https://infrastructurereportcard.org/.
[10] American Water Works Association. *Buried No Longer: Confronting America's Water Infrastructure Challenge*.
[11] American Society of Civil Engineers, *Breaking water mains present US, Canada with $452B problem,* April 22, 2024; https://www.asce.org/publications-and-news/civil-engineering-source/civil-engineering-magazine/article/2024/04/breaking-water-mains-present-us-canada-with-$452b-problem.
[12] "Estimation of Water Pipe Installation Construction Cost," Chee, Lansey, Chee, American Society of Civil Engineers, 2018; https://ascelibrary.org/doi/10.1061/%28ASCE%29PS.1949-1204.0000323.

(equivalent to 22,000 miles per year), the resulting annual need is estimated to cost $58 billion to $70 billion for pipeline renewal/replacement.

Extending this estimate over the 25-year forecast period, and excluding future inflation, the total capital need for distribution and transmission pipelines is projected to range from $1.45 trillion to $1.74 trillion in 2025 dollars, which is approximately 50% to 80% higher than the transmission/distribution estimate included in the DWINSA shown in Table 1. This projected need provides another reference point using recent data of the magnitude of the challenge, demonstrating that the DWINSA estimate is likely conservative. Even the documented DWINSA drinking water infrastructure replacement and rehabilitation need, though estimated at only $960 billion for the 2026 to 2050 period, underscores a financial challenge of staggering proportions for the nation's drinking water utilities.

2.1.2. Infrastructure Service Expansion

The DWINSA estimate explicitly excludes expansion or growth-related capital projects. However, these expenditures represent a major cost driver for many water systems across the U.S that are experiencing population growth. These expenditures must be financed either by new development, by existing rate payers, or both in some combination. Although new expansion often helps fund growth-related infrastructure through system development fees and the addition of revenue from new customers, those contributions are not guaranteed. As a result, existing customers may still be responsible for paying for part or all of the costs associated with these growth-related projects. We estimated the growth-related drinking water distribution/transmission system and treatment capacity costs over the 2026-2050 period using readily available data, as described below.

2.1.2.1. Distribution/Transmission Systems

Expansion-related capital expenditure needs for conveyance infrastructure, pipelines connecting treatment facilities to new service areas and to new customers, were estimated using prior AWWA research. The 2012 *Buried No Longer* report[13] estimated expansion-related distribution and transmission pipeline costs at $802.2 billion over a 40-year period (2011 – 2050). Taking the annual cost need for the 40-year period, adjusting this figure to the current 25-year timeframe (2026-2050), and inflating to 2025 dollars, yields an aggregate cost need for expansion-related water mains of $739.2 billion for the 2026 – 2050 period.

2.1.2.2. Treatment Capacity

A three-part methodology was employed to quantify the cost associated with augmenting treatment capacity for population expansion and to bridge the existing national data gap:

- Projected Population Growth. We based our calculation on the 2023 U.S. Census Bureau projection for national population growth of approximately 22 million people from 2026 to 2050.[14]
- Demand Modeling. We used an average water use of 82 gallons per capita per day ("gpcd"),[15] and applied a peaking factor of 1.6. This figure is drawn partially from the National Research Council[16]

[13] American Water Works Association. *Buried No Longer: Confronting America's Water Infrastructure Challenge*.
[14] U.S. Census Bureau. National Population Projections: 2017–2060. U.S. Department of Commerce, 2017; https://www.census.gov/data/datasets/2017/demo/popproj/2017-popproj.html.
[15] Dieter, C.A., Maupin, M.A., Caldwell, R.R., Harris, M.A., Ivahnenko, T.I., Lovelace, J.K., Barber, N.L., and Linsey, K.S., 2018, Estimated use of water in the United States in 2015: U.S. Geological Survey Circular 1441, https://doi.org/10.3133/cir1441.
[16] National Research Council. 2006. *Drinking Water Distribution Systems: Assessing and Reducing Risks*. Washington, DC: The National Academies Press. https://www.nationalacademies.org/projects/WSTB-U-04-06-A.

and from data from our recent rate studies to forecast maximum to average day usage and for long-term capital needs.

- Cost Estimate: We used an industry-based cost range of $10 to $20 per gallon for new treatment capacity. Current drinking water utility planning estimates for drinking water treatment capacity are generally in the range of $10 to $20 per gallon of treatment capacity. This figure is drawn from recent water treatment plant projects, and our recent project experience.[17]

Based on these parameters, the projected cost for growth-related treatment capacity for 2026-2050 ranges from $29.0 billion to $57.7 billion.[18]

2.2. Regulatory Compliance

Costs associated with compliance with existing regulations are in many instances addressed in the existing cost estimates. However, certain regulatory requirements represent critical, non-discretionary cost drivers that are largely excluded from previous infrastructure needs surveys because those surveys pre-date the finalization. Regulations addressing PFAS and lead service line replacement, as described below, fall into this category and therefore are additional costs beyond those captured in prior assessments. These costs must be incurred over compressed compliance timelines, placing immediate pressure on utility finances.

2.2.1. Per- and Polyfluoroalkyl Substances (PFAS) Treatment

The finalization of the USEPA's National Primary Drinking Water Regulation ("NPDWR") for PFAS in 2024 set new, enforceable standards for six types of PFAS to achieve new Maximum Contaminant Levels ("MCLs") in drinking water systems.[19] The NPDWR will, in many cases, require water systems across the country to install advanced treatment to reduce PFAS concentrations to below the new regulatory standards in compliance with the MCLs. Based on a 2023 industry cost model, the annualized costs associated with capital improvements and O&M expenses for PFAS treatment were estimated to be $5.21 billion per year.[20] Approximately 66% of these costs were estimated to be capital costs for new and advanced equipment added to treatment facilities. The remaining 34% of the estimated PFAS treatment costs were for ongoing annual operations costs for materials, maintenance, testing, disposal of removed PFAS, reporting, etc. This estimate was further updated in 2024 to account for the MCLs set by the USEPA in the final NPDWR.[21] Based on the updated 2024 cost model, and adjusting for inflation, the annualized costs associated with capital and O&M expenses for PFAS treatment over the 25-year timeframe (2026-2050) was estimated to be between $59.2 billion and $77.6 billion. This estimate is summarized in Table 2.

[17] For example, recent water treatment plant expansion projects in Austin, TX, Columbus, OH, and Tampa, FL were estimated to cost $12 per gallon, $17-28 per gallon, and $15 per gallon, respectively. The Austin estimate is from email from Martin Tower, Infrastructure Management Division Manager at Austin Water, City of Austin 2025. The Columbus estimate from: https://cbuswater.com/wp-content/uploads/2024/08/Contractor-Open-House-Update-08022024.pdf. The Tampa estimate is from: https://www.tampabaywater.org/supply/projects/surface-water-plant-expansion/.

[18] Per input from professionals with experience in these states.

[19] USEPA. PFAS National Primary Drinking Water Regulation. Federal Register 89, (April 26, 2024): 2024-07773. https://www.federalregister.gov/documents/2024/04/26/2024-07773/pfas-national-primary-drinking-water-regulation.

[20] WITAF 56 Technical Memorandum, PFAS National Cost Model Report, Prepared by Black & Veatch for AWWA, March 7, 2023; https://awwa.org/wp-content/uploads/AWWA-Comments-on-Proposed-NPDWR-for-PFAS-excl-AppendixE.pdf.

[21] Estimating the National Cost to Remove PFAS from Drinking Water using UCMR 5 Data, Prepared by Black & Veatch and Corona Environmental Consulting for AWWA, July 11, 2024; https://www.awwa.org/wp-content/uploads/Final-Technical-Memorandum-Updating-National-Cost-Estimate-for-PFAS-Standards-using-UCMR-5.pdf.

Table 2. PFAS Treatment Cost Needs

Description	Low-End Estimate (2025$)	High-End Estimate (2025$)
Annual O&M	$0.8B	$1.1B
Total Capital Costs	**$39.2B**	**$50.9B**

The majority of the cost burden to address PFAS is concentrated in near-term capital costs, since the current PFAS MCL compliance deadline is set for April 26, 2029.[22] With this compliance deadline, drinking water utilities are projected to incur substantial capital expenses (estimated at $39.2 billion to $50.9 billion) within the first five years of this report's forecast period. Annual O&M costs are projected to range from $0.8 billion to $1.1 billion. We included the O&M and capital cost estimates for PFAS treatment in our 25-year estimate. In May 2025, Administrator Zeldin publicly announced USEPA's intention to extend the MCL compliance deadline to 2031,[23] but that is not yet effective at the time of this report.

2.2.2. Lead Service Line Replacement

In the wake of the Flint, Michigan water crisis, additional regulations were created that required removal of all lead pipes from drinking water systems by 2037.[24] The Lead and Copper Rule Improvements also require more rigorous testing of drinking water and a lower threshold requiring communities to take action to protect people from lead exposure in water. In addition, the rule requires improvements in communication within communities so that families are better informed about the risk of lead in drinking water, the location of lead pipes, and plans for replacing them. USEPA estimates there are 4.0 million lead service lines ("LSLs") that will require replacement.[25] This estimate is based on the November 2025 LSLs estimate from USEPA.

Cost estimates associated with the replacement of all LSLs vary greatly between sources. One estimate prepared by the USEPA in 2019 estimated the average cost to replace LSLs to be $4,700 per line.[26] In 2022, the AWWA commissioned a report prepared by CDM Smith to refine the estimate of the cost of full LSL replacements in the U.S.[27] The CDM Smith report estimates an average cost of $12,500 (in 2022 dollars) per LSL. This higher estimate is based on costs from four different surveys and used updated actual identification, engineering, replacement, and customer outreach costs from the surveyed utilities.

Using the information contained in the above-referenced reports, we estimated the total cost of LSL replacement by multiplying the estimated average replacement unit cost of $12,500 per line by the number of estimated LSLs (4.0 million). Adjusting for inflation, we calculated a cost of $54.9 billion over the 25-year timeframe (2026-2050). This regulatory-driven cost has a compliance deadline of 2037, meaning these costs will likely be incurred by drinking water utilities over a compressed timeframe of 13 years.

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[22] USEPA. PFAS National Primary Drinking Water Regulation.

[23] *U.S. EPA Announces It Will Keep Maximum Contaminant Levels for PFOA/PFOS*EPA Press Office, May 14, 2025; https://www.epa.gov/newsreleases/epa-announces-it-will-keep-maximum-contaminant-levels-pfoa-pfos.

[24] USEPA. Lead and Copper Rule Improvements; https://www.epa.gov/ground-water-and-drinking-water/lead-and-copper-rule-improvements.

[25] USEPA. 2025 Update to the 7th Drinking Water Infrastructure Needs Survey and Assessment November 2025. https://www.epa.gov/system/files/documents/2025-11/fact-sheet-2025-7th-dwinsa-update.pdf.

[26] USEPA. "National Primary Drinking Water Regulations: Proposed Lead and Copper Rule Revisions." Proposed Rule. Federal Register 84, no. 219 (November 13, 2019): 61684–61774. https://www.federalregister.gov/documents/2019/11/13/2019-22705/national-primary-drinking-water-regulations-proposed-lead-and-copper-rule-revisions.

[27] "*Considerations when Costing Lead Service Line. Identification and Replacement*" prepared by CDM Smith for AWWA, 2022. https://www.awwa.org/wp-content/uploads/CDM-Considerations-when-costing-lead-service-line-ident-replacement.pdf.

2.3. Risk and Resilience

Beyond asset replacement, rehabilitation and regulatory compliance, utilities face increasingly volatile operational cost risks stemming from natural hazards. Drinking water utilities must be prepared for a range of contingencies, and while this is not a new concept, the challenges are evolving. America's Water Infrastructure Act ("AWIA") of 2018 amended SDWA §1433 by mandating a process for evaluating risk and resiliency at community water systems serving over 3,300 people. AWIA required these systems to develop and routinely update robust risk and resilience assessments and emergency response plans.[28] Investment in hardening systems against these risks is essential for maintaining supply security and continuity of service.

Sustaining water service in the face of natural hazards requires preparing for drought, wildfires, extreme precipitation, and shifting weather patterns, necessitating substantial preemptive investment in system hardening and capacity expansion (e.g., source water diversification, advanced treatment for saline or challenging to treat drinking water sources, and physical flood protection). The National Oceanic and Atmospheric Administration ("NOAA") National Centers for Environmental Information ("NCEI") indicated the U.S. sustained 403 weather and climate disasters from 1980–2024 where overall damages/costs reached or exceeded $1 billion (including inflation) for each disaster. The total cost of these 403 events exceeds $2.915 trillion.[29] Increasing weather volatility is creating significant uncertainty that drinking water utilities must account for when planning future projects. These disasters, including drought frequency and intensity as well as severe precipitation events that threaten water supplies, facilities, and water systems nationwide.

Estimates prepared by the National Association of Clean Water Agencies ("NACWA") in 2009 and 2023 quantified the total cost of addressing these natural hazard impacts for drinking water and wastewater utilities.[30,31] The 2023 NACWA estimate separated drinking water costs from wastewater costs and include the capital and O&M costs of interventions taken by drinking water utilities to respond to the impacts of natural hazards, such as reverse osmosis treatment systems, potable reuse systems, and seawater desalination projects. NACWA's estimate included 10% for annual O&M costs. Using the NACWA cost estimates and adjusting the estimates for inflation to reflect 2025 dollars, we estimated the combined capital and O&M expenditures required for climate adaptation and mitigation by drinking water utilities to range from $289.9 billion to $617.2 billion over the 25-year timeframe (2026–2050) in 2025 dollars. This includes implementing technologies such as reverse osmosis and potable reuse systems. The drinking water utility O&M expenses included in the estimate range between $26.3 billion and $56.1 billion and the capital costs included in the estimate range between $263.6 billion and $561.1 billion. We included the drinking water utility O&M and capital cost estimates for natural hazards in our 25-year estimate.

[28] America's Water Infrastructure Act of 2018. P.L. 115-270. Enacted October 23, 2018. https://www.govinfo.gov/content/pkg/PLAW-115publ270/pdf/PLAW-115publ270.pdf.

[29] National Centers for Environmental Information (NCEI) Billion-Dollar Weather and Climate Disasters December 8, 2025; https://www.ncei.noaa.gov/access/billions/.

[30] National Association of Clean Water Agencies (NACWA). Confronting Climate Change: an Early Analysis of Water and Wastewater Adaptation Costs. Washington, D.C.: NACWA, October 2009. https://www.nacwa.org/docs/default-source/news-publications/White-Papers/2009-10-28ccreport.pdf.

[31] National Association of Clean Water Agencies (NACWA). Resiliency in the Balance: Funding Challenges for Clean Water Utilities in Addressing Climate Adaptation. Washington, D.C.: NACWA, December 2023. https://www.nacwa.org/docs/default-source/resources---public/nacwa-climate-resiliency-report.pdf.

Enhancing Water Supply Resiliency Through Local Resource Development – Metropolitan Water District of Southern California

The Metropolitan Water District of Southern California ("MWD") is the primary water wholesaler serving over 19 million people across 5,200 square miles. MWD's service area encompasses portions of six counties and relies heavily on imported water from two climate-sensitive sources: the Colorado River Aqueduct and the State Water Project (via the California Aqueduct). [32] [33]

Climate and Supply Vulnerability

MWD's long-term water security is severely challenged by climate volatility. The region's imported supply, derived from annual Sierra Nevada snowpack and the highly constrained Colorado River Basin, is increasingly unreliable due to persistent, historically extreme drought conditions. As of late 2025, significant portions of both the Colorado River Basin and California remain in severe or extreme drought, underscoring the long-term impacts on both surface and groundwater reserves.[34] This dependence on climate-vulnerable external sources mandates a strategic shift toward developing stable, local, and drought-proof supplies.

Strategic Solution: Pure Water Southern California (PWSC)

To achieve greater self-sufficiency and supply resiliency, MWD is planning to construct the Pure Water Southern California (PWSC) project in partnership with the Los Angeles County Sanitation Districts (LACSD). PWSC represents a major investment in Indirect Potable Reuse (IPR), decoupling a significant portion of the region's drinking water supply from volatile weather patterns. PWSC could produce up to 150 MGD of purified water using an advanced water treatment process including membranes, reverse osmosis, and ultraviolet light disinfection, to transform recycled water into a safe, high-quality supply. A new 60-mile regional conveyance system will deliver this reliable water source to recharge four critical regional groundwater basins.

Resiliency Benefits

The PWSC project is a component of MWD's climate adaptation strategy. By maximizing the reuse of local resources, it mitigates the risk associated with diminishing imported supplies and fluctuating snowpack, ensuring a supplemental supply for the region's growing population, regardless of external drought conditions.

The project is projected for completion by 2032 and carries an estimated cost of $9 billion, demonstrating the critical strategic importance placed on enhancing regional water security. To date, PWSC has received some federal support, including $125 million from the Bureau of Reclamation and the Department of the Interior.[35]

In addition to providing a new, efficient, and reliable water source, the project is also projected to fuel job creation and the local economy. A 2025 study, conducted by the Los Angeles Economic Development Corporation, found the construction of Pure Water Southern California facilities is expected to generate over $15.1 billion in total economic output and support approximately 75,660 job-years, including 43,700 project-related job-years and another 31,960 job-years across Southern California through indirect and induced effects. The project's total supported labor income in Southern California is estimated to be about $6 billion. Moreover, it will contribute $719.4 million in state and local taxes and $1.4 billion in federal tax revenue.[36]

[32] Information from the Metropolitan Water District of Southern California website. Accessed at: https://www.mwdh2o.com/how-we-get-our-water/.
[33] Information from the Metropolitan Water District of Southern California website. Accessed at: https://www.mwdh2o.com/our-story/.
[34] CPR News. Colorado's 2025 'Water Year' was abnormally hot and dry. Ishan Thakore, December 1, 2025. https://www.cpr.org/2025/12/01/colorado-2025-water-report-hot-dry/.
[35] Information from the Metropolitan Water District of Southern California website. Accessed at: https://www.mwdh2o.com/building-local-supplies/pure-water-southern-california/.
[36] Institute for Applied Economics. *Metropolitan Water District: Pure Water Southern California, An Updated Economic Impact Study*, Los Angeles County Economic Development Corporation, 2025; https://bda.mwdh2o.com/CEQA%20Record%20of%20Proceeding/D.%20Environmental%20Impact%20Report%20and%20Notices/Draft%20EIR%20Documents%20Cited/13%20-%205.9%20Land%20Use%20and%20Planning/4_LAEDC%20Updated%20Economic%20Impact%20Study_2025.pdf.

2.4. Other Drinking Water Utility Stressors

2.4.1. Hard-to-Treat Water Supplies

Local cost drivers related to drinking water source complexity are increasing due to population strain and diminishing high-quality resources. Communities across the country are currently utilizing water sources that are at or near capacity and many of these communities cannot accommodate the level of growth necessitated by their projected population increases or other drivers of demand, such as data centers. This forces communities to utilize hard-to-treat sources, such as brackish water, reclaimed wastewater, or highly salinized ground or surface water.

Since hard-to-treat water supply costs are highly localized, national aggregate cost estimates have not been compiled. However, there are many published examples of utilities expanding capacity through harder to treat sources, which will likely increase the overall infrastructure costs compared to traditional sources. Recognizing there is no national compilation, examples include:

- ***Source Water Diversification (California):*** Projects using indirect potable reuse and brackish water desalination often carry price tags exceeding $100 million for medium-sized municipalities. For example, the Ventura WaterPure project in California is an indirect potable reuse project that will reduce the discharge into the Santa Clara River Estuary and will eventually provide 4.7 million gallons per day ("MGD") of recycled water, up to 20% of the city's future water supply. It is estimated that the new water purification facility will cost approximately $420 million and improving treatment processes at the existing wastewater treatment plant will cost $254 million, totaling $674 million for one community with a current population of about 110,000.[37] [38]

  Another example is the Antioch Brackish Water Desalination Plant in California (population 117,000). This is a new facility designed to treat brackish surface water from the San Joaquin River, which has experienced rising salinity, and will produce up to 6.0 MGD of potable water. The total projected cost is estimated at approximately $116 million. The plant is intended to supply 30 to 40% of the city's annual drinking water demand, thereby reducing dependence on purchased water and improving resilience to drought and salinity intrusion.[39]

- ***Water Supply Expansion (Florida):*** Some drinking water utilities in Florida are facing water shortage challenges. The shallow surface water and groundwater aquifers currently used for drinking water supplies are increasingly having to be supplemented by other sources. Often, this includes deeper groundwater, which can be more saline and contain contaminants of concern, requiring more advanced (and expensive) treatment technologies. The resulting brine has to be disposed of, often through deep injection. Riviera Beach, with a population of about 40,000, is spending at least $406 million in a Phase 1 treatment facility project to produce 7.5 MGD of additional treated drinking water.[40] Collier County with a population of about 422,000 is spending at least $438 million on a new

[37] Information from the City of Ventura website. Accessed at: https://www.cityofventura.ca.gov/1650/About-VenturaWaterPure.
[38] "Ventura planned water treatment project now tops $674M." Wes Woods II, VC Star. June 26, 2025; https://www.vcstar.com/story/news/2025/06/26/ventura-planned-water-treatment-project-now-tops-674m/84294261007/.
[39] "California opens $116 million Antioch Brackish Water Desalination Plant." Smart Water Magazine. July 10, 2025; https://smartwatermagazine.com/news/smart-water-magazine/california-opens-116-million-antioch-brackish-water-desalination-plant.
[40] "Riviera Beach launches $400 million water plant." WLRN Public Media, Carolyn DiPaulo, September 9, 2025. https://www.wlrn.org/development/2025-09-09/riviera-beach-launches-400-million-water-plant.

treatment facility to produce 10 MGD of additional treated drinking water and 6 MGD of wastewater reclamation capacity.[41]

- ***Alternative Water Supply Needs (Western Region):*** Utilities dependent on the Colorado River and its tributaries face escalating costs due to drought and water quality degradation. The nearly 25-year drought, coupled with long-term climate variability, has severely compromised the area's water supply reliability. As of November 2025, approximately 57% of the basin remains under severe or extreme drought conditions.[42] Water resource managers face critical uncertainty regarding future yields, as concerns persist that a series of below-average snowpack years followed by dry springs could lead to critically low runoff and record-low reservoir elevations. Major reservoirs across the American West are currently at historically low capacities. Projections indicate that if current trends continue, water levels could eventually dip below the thresholds required for consistent hydropower generation.[43]

  Compounding the issue is the long-term depletion of regional groundwater, which has lost a volume of water comparable to the storage capacity of the nation's largest reservoirs over the last two decades. While the impact is most acute in the Lower Basin, prolonged drought conditions have also become a persistent reality for states across the Pacific Northwest and the Northern Rockies. This instability drives several compounding financial burdens:

  - **Declining water quality**: As the Colorado River's flow decreases, the concentration of dissolved salts and other contaminants increases. This necessitates a shift toward more advanced and costly treatment processes, such as membrane filtration, to maintain potable water standards.
  - **Cost of alternative sources**: Water managers are increasingly forced to explore supplemental sources to offset shrinking surface water supplies. While options like desalination or large-scale recycling offer reliability, they are significantly more energy-intensive and expensive than traditional surface water systems.
  - **Utility Rate Impacts**: The rising costs of advanced treatment and the procurement of new water sources are inevitably passed on to consumers. Municipalities across the region are already implementing or planning significant rate increases to maintain infrastructure and secure future supply.

These specific examples underscore a broader challenge. Regions across the country are facing analogous issues where traditional hydrological assumptions no longer hold, forcing a transition toward more resilient, but more expensive, water management strategies.

The shift toward utilizing increasingly complex and lower quality drinking water sources imposes significant financial burdens on water systems. Although we know that these alternative water supplies are more expensive than more traditional sources, the differences in costs are based on too many localized variables to be able to generalize how much more. These localized expenses are excluded from our aggregate 25-year infrastructure needs estimates because national level data is not yet available. However, hard-to-treat water

[41] "Collier NE wastewater, water treatment plants proceed", The Naples Press, Aisling Swift, July 4, 2025. https://www.naplespress.com/local-news/collier-ne-wastewater-water-treatment-plants-proceed/article_2862c39c-ba99-5172-a872-a406643979dd.html..

[42] "Rainfall brings #ColoradoRiver drought relief, but concerns for next year's water supply remain," WaterDesk.org, Cassie Sherwood, November 4, 2025; https://coyotegulch.blog/2025/11/06/rainfall-brings-coloradoriver-drought-relief-but-concerns-for-next-years-water-supply-remain.

[43] "Alarming drought outlook threatens the West," Western-Water.com, September 8, 2025; https://www.western-water.com/2025/09/08/alarming-drought-outlook-threatens-the-west.

supplies represent a future financial cost to utilities that will inevitably expand the total national investment requirement.

2.4.2. Emerging Contaminants

Although not able to be quantified, drinking water utilities will likely encounter future expenditures related to future regulation of currently unregulated contaminants and/or other regulatory changes. The ability to identify and reliably quantify many contaminants to very low levels has greatly increased over time. Although it is difficult to predict what contaminants will go through the regulatory process in the future, the contaminant candidate list (CCL) offers clues on what contaminants need additional research and analysis to either rule out as a national concern or further evaluate for potential regulation.[44] The Safe Drinking Water Act establishes a process to nominate contaminants for research and evaluation (the CCL), and when sufficient information about health effects, occurrence, and risk is known, to periodically issue Regulatory Determinations to either proceed with developing a regulation or determine that no national regulation is necessary.[45] For those proceeding to regulation, it takes years to develop a proposal, take comments, develop a final regulation, and then phase in requirements over several additional years. For those found not to warrant a national regulation, non-regulatory health advisories or other guidance may be issued by EPA, which does not directly mandate costs but may still spur action and lead to additional spending. In some cases where a contaminant is mostly found in certain geographic areas, a state-level regulation may also be made by state primacy agencies. Likewise, every six years, the Safe Drinking Water Act requires EPA to evaluate existing regulations for potential improvements, providing another reference point for potential future regulatory activity.[46]

Addressing future contaminants will likely require a combination of advanced treatment technologies, distribution system upgrades, and/or the implementation of operational changes that will impose additional costs on drinking water utilities, but the extent and costs of these potential future regulations cannot be known with sufficient precision to include in this report.

2.4.3. Complex Waste Disposal Requirements

The deployment of advanced treatment technologies to remove contaminants from increasingly complex and lower quality drinking water sources, including brackish water, reclaimed wastewater, or highly salinized ground or surface waters, transfers these contaminants into concentrated residual streams, creating new long-term financial burdens for drinking water utilities. Unlike conventional water treatment residuals, the waste products generated from removing these contaminants are subject to more expensive management and disposal. Costs for disposal can include specialized treatment, transportation, and landfill fees, which vary significantly by location and volume.

Although some complex waste disposal activities may already be captured in infrastructure needs estimate when the need for it is well established, the emerging example of the removal of spent filtration media for PFAS likely is not. The interplay amongst various environmental laws and the status of PFAS compounds within them poses a significant challenge, both in terms of potential liability and in terms of direct costs. How these residuals end up being regulated in the long-term is not clear, but costs could be extensive. As one example, if PFAS-containing water treatment residuals are regulated as hazardous waste under the Resource

[44] USEPA. Drinking Water Contaminant Candidate List (CCL) and Regulatory Determination; https://www.epa.gov/ccl.
[45] USEPA SDWA Evaluation and Rulemaking Process. https://www.epa.gov/sdwa/sdwa-evaluation-and-rulemaking-process.
[46] USEPA. Six Year Review. https://www.epa.gov/dwsixyearreview.

Conservation and Recovery Act ("RCRA"), they would require disposal in a Subtitle C hazardous waste facility. A recent report calculated a unit cost for disposal at a hazardous waste facility at nearly $2,500 per ton.[47] This report found the cost to be roughly $1,000 per ton more than the nonhazardous alternative and more than $2,400 more per ton for the land application of biosolids or lagoon settling of lime softening sludge. Nationally, this could amount to $3.6 billion annually for PFAS treatment and conventional treatment residuals (e.g., spent GAC, biosolids, coagulant and softening sludge). However, this estimate is not included in the total spending need estimate as very few studies have investigated PFAS in water treatment residuals and their potential to leach, and the ultimate disposal options and requirements over the long-term are not certain.[48]

Beyond PFAS, the expansion of the use of hard-to-treat water supplies for inland communities utilizing brackish water or potable reuse supplies, results in high-salinity brine that must then be managed and disposed. This management often necessitates the construction of zero-liquid discharge ("ZLD") systems that crystalize the brine, which can more than double the capital and operational costs of treatment plants even before the disposal of the crystalized brine.[49]

Given the highly site-specific nature of utility disposal requirements and the lack of standardized national data, these substantial future costs are not currently included in our aggregate 25-year infrastructure needs estimate presented in this report, contributing to the conservativeness of our aggregate estimate.

2.4.4. Cybersecurity

The threat of a cybersecurity incident represents a clear danger not only to drinking water utilities but also to the integrity of national security. Cybersecurity is the top threat facing business and critical infrastructure in the U.S., according to reports and testimony from the Director of National Intelligence, the Federal Bureau of Investigation and the Department of Homeland Security.[50] Since cybersecurity measures are highly localized, national aggregate cost estimates for utilities to implement appropriate and protective cybersecurity measures have not been compiled to-date. A cyber attack could disable water supply and distribution, disrupt billing operations, and more. The potential impact on public health and reputational damage outweighs the cost for implementing basic cybersecurity practices. In response to this risk, Congress enhanced SDWA §1433, as amended by AWIA, to direct drinking water utilities to assess cyber threats and sets an expectation for systems to mitigate risks.[51] While drinking water utilities are working to implement more robust cybersecurity practices in what will likely be continuous iterative process as threats and technology evolve, many have indicated that limitations in technical capacity and resources remain a challenge.[52,53]

Implementing and maintaining adequate cybersecurity measures requires sufficient staffing and resources. . A 2021 Water Sector Coordinating Council survey found that limitation on workforce and technical capacity were challenges in supporting cybersecurity. Nearly half of the utilities surveyed spend less than 2% of their

[47] "Water Systems Could Face Costly PFAS Waste Rules", Chris Moody and Connor Murray, Journal AWWA, November 2023; https://awwa.onlinelibrary.wiley.com/doi/pdfdirect/10.1002/awwa.2174.

[48] AWWA. Comments submitted by AWWA to EPA. Posted November 10, 2022; https://www.regulations.gov/comment/EPA-HQ-OLEM-2019-0341-0543.

[49] National Alliance for Water Innovation. Technology Roadmap: Municipal Sector., DOE/GO-102021-5565, July 2021. https://docs.nlr.gov/docs/fy21osti/79889.pdf.

[50] American Water Works Association. Cybersecurity & Guidance. https://www.awwa.org/resource/cybersecurity-guidance/.

[51] USEPA. AWIA Section 2013/SDWA Section 1433: Risk and Resilience Assessments and Emergency Response Plans; https://www.epa.gov/waterresilience/awia-section-2013.

[52] AWWA. 2025 State of the Water Industry Report, https://www.awwa.org/state-of-the-water-industry/.

[53] Water ISAC. Cybersecurity: 2021 State of the Sector. Charles Egli, June 17, 2021. https://www.waterisac.org/2021survey.

annual budgets on Information Technology ("IT") and/or Operational Technology ("OT") security.[54] This metric may be misleading, as total spending is not a reliable indicator of improved security or the implementation of baseline cybersecurity controls.IT security focuses on protecting data and digital systems, prioritizing confidentiality, integrity, and availability. OT security protects systems that control physical machinery and equipment processes, prioritizing availability, safety, and operational continuity because disruptions can lead to physical damage or injury.

A key risk with cybersecurity is interruption to continuity of service and the drinking water utilities' responsibility to manage that threat. Water systems are resource stressed for workforce and budget, which includes capacity to support implementation of various cybersecurity controls and transitioning from legacy technology.

A review of data associated with the State & Local Cybersecurity Grant program found the average award to water systems was $150,000. These funds are specifically designated for building cybersecurity resilience and risk mitigation. For illustration purposes, if the $150,000 average award was limited to 10,000 drinking water utilities to address cybersecurity under SDWA § 1433, the investment need would be $1.5 billion. If all 50,000 community water systems were included, the baseline investment need would be $7.5 billion. As these values are based on existing awards and not on total need, they likely represent only a fraction of the total need to address transitions from legacy technology, staffing and implementation of controls to mitigate the dynamic nature of cyber threats. These expenses are not included in the 2026-2050 infrastructure needs estimates because robust national level data are not yet available.

2.5. Infrastructure Needs Summary

Based on the summation of infrastructure replacement, rehabilitation, expansion, regulatory compliance, and risk and resiliency cost drivers, the total infrastructure need from 2026 through 2050 is projected to range between $2.1 trillion and $2.4 trillion (in 2025 dollars), as shown in Table 3. This estimate reflects the baseline requirement to rehabilitate aging transmission and treatment assets, as identified in USEPA's DWINSA, updated with cost escalation and augmented by the substantial costs associated with PFAS treatment, LSL replacement, and measures of natural hazards.

[54] Ibid.

Table 3. Water Utility Capital Infrastructure Needs – 25-Year Costs

Cost Driver	25-Year Cost (in 2025 $ Billions)
Infrastructure Replacement, Rehabilitation, and Expansion	**$1,728.4 - $1,757.1**
Replacement and Rehabilitation	$960.2
Distribution System Expansion	$739.2
Treatment Capacity Expansion	$29.0 - $57.7
Regulatory Compliance	**$94.1 - $105.8**
PFAS Treatment	$39.2 - $50.9
Lead Service Line Replacement	$54.9
Risk and Resilience	**$263.6 - $561.1**
Natural Hazards	$263.6 - $561.1
Total	**$2,086.1 - $2,424.0**

Note that this projection represents a conservative baseline estimate. As detailed in this Section, reliable national-level cost data are not yet available for several emerging cost drivers, specifically addressing cybersecurity, the treatment of hard-to-treat water supplies, the remediation of currently unregulated emerging contaminants, and the complex disposal requirements for treatment residuals. Consequently, costs associated with these specific drivers are excluded from the aggregate national estimate provided herein. The actual national investment requirement will likely exceed our projections as these localized challenges become more widespread and as regulatory frameworks evolve.

3. Funding Availability

3.1. Review of Key Funding Sources

Drinking water utility user fees and rate revenues serve as the primary funding sources to pay for the identified water utility capital and O&M expenses, placing the primary financial obligation on the ratepayer. Consequently, the decision to advance a capital project or program is driven by a balance of technical necessity, competing infrastructure priorities, and the capacity of the customer base to absorb rate increases. Federal programs that help fund or subsidize capital projects can lessen this burden. For drinking water utilities, the primary federal program is the Drinking Water State Revolving Loan Fund ("DWSRF"). Under the DWSRF, the USEPA provides capitalization grants to states, which then administer subsidized loans, some with partial principal forgiveness and most with below market interest rates, to eligible projects.

A variety of other federal programs also provide assistance for water infrastructure projects. For example, in addition to the DWSRF, the USEPA also administers the Water Infrastructure Finance and Innovation Act ("WIFIA"), which assists larger water infrastructure projects that have historically been difficult to fund through DWSRF. The Department of Housing and Urban Development's Community Development Block Grant ("CDBG") program provides funding for economically disadvantaged urban communities, while the Department of Agriculture's Rural Development Water and Environmental Programs ("WEP") serves similar communities in rural areas. Water infrastructure is just one of many project types eligible under CDBG, whereas WEP is limited to water and wastewater infrastructure projects that protect human health. In other words, while many federal programs support water infrastructure projects, eligibility, priorities, and the type of assistance will vary by funding source.[55]

3.2. Trends in Federal/State Spending Data

Funding for drinking water utilities is periodically summarized by the Congressional Budget Office ("CBO").[56] The most recent report, released in February 2025, quantifies state, local and federal spending between 1956 and 2023 utilizing data from the U.S. Census Bureau, State and Local Government Finance Series, and from the Office of Management and Budget.[57] While the CBO reports historical expenditures in 2023 dollars (adjusted herein to 2025 dollars), its dataset aggregates spending related to both drinking water and wastewater utilities. To isolate drinking water infrastructure spending, we applied a 56% allocation factor, based on a U.S. Conference of Mayors publication that reports that 56% of combined water utility expenditures from 1993 to 2020 were for drinking water needs.[58]

[55] National Association of Clean Water Agencies (NACWA). "Water Infrastructure Funding Parity Report," prepared by Raftelis and Tetra Tech for NACWA, July 21, 2022. https://www.nacwa.org/docs/default-source/resources---public/water-sector-funding-parity-whitepaper-final-(7-21-22).pdf?sfvrsn=63a5c461_2.

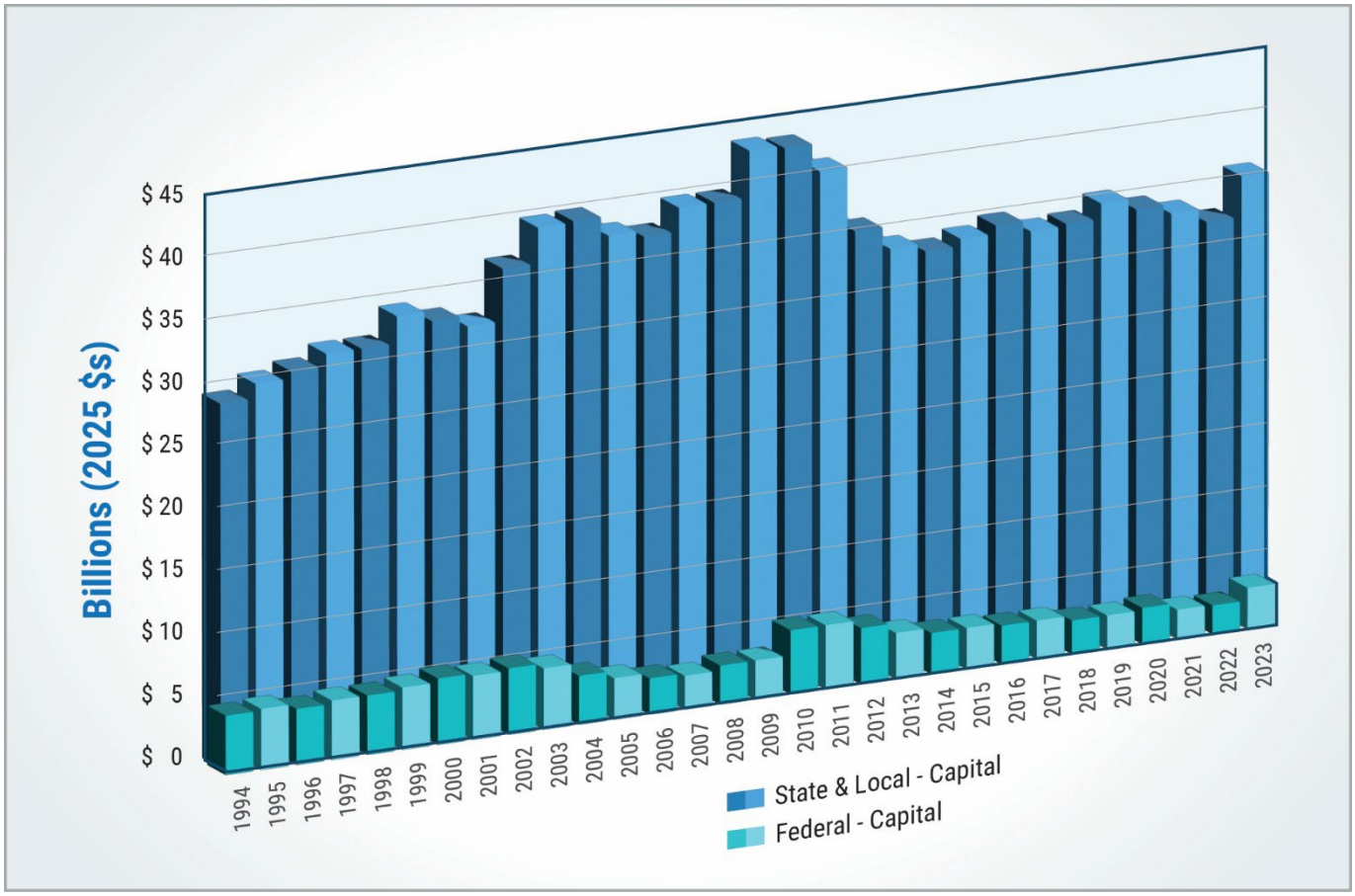
[56] U.S. Congressional Budget Office, "Public Spending on Transportation and Water Infrastructure, 2023", Report 60874, February 2025. https://www.cbo.gov/publication/60874.

[57] Ibid.

[58] U.S. Conference of Mayors Water Council, "$144.6 Billion All-Time High Local Spending on Water and Sewer Utilities in 2020 – CARES Act Fiscal Stimulus Makes an Impact", October 2022. https://www.usmayors.org/2022/12/12/144-6-billion-all-time-high-local-spending-on-water-and-sewer-utilities-in-2020/.

Figure 1 illustrates the estimated capital infrastructure spending for drinking water utilities from 1994 to 2023, distinguishing between federal spending and state and local spending. All past investment figures were converted to 2025 dollars, meaning they were adjusted for inflation to represent the same purchasing power as money spent today. The data shows that throughout this entire timeframe, the vast majority of the capital spending on drinking water utilities was incurred and paid for at the state and local level (84% or more since 1994 and 90% or more since 2014), while the federal contribution to capital infrastructure has remained a minor component of the total investment (16% or less since 1994 and 10% or less since 2014).

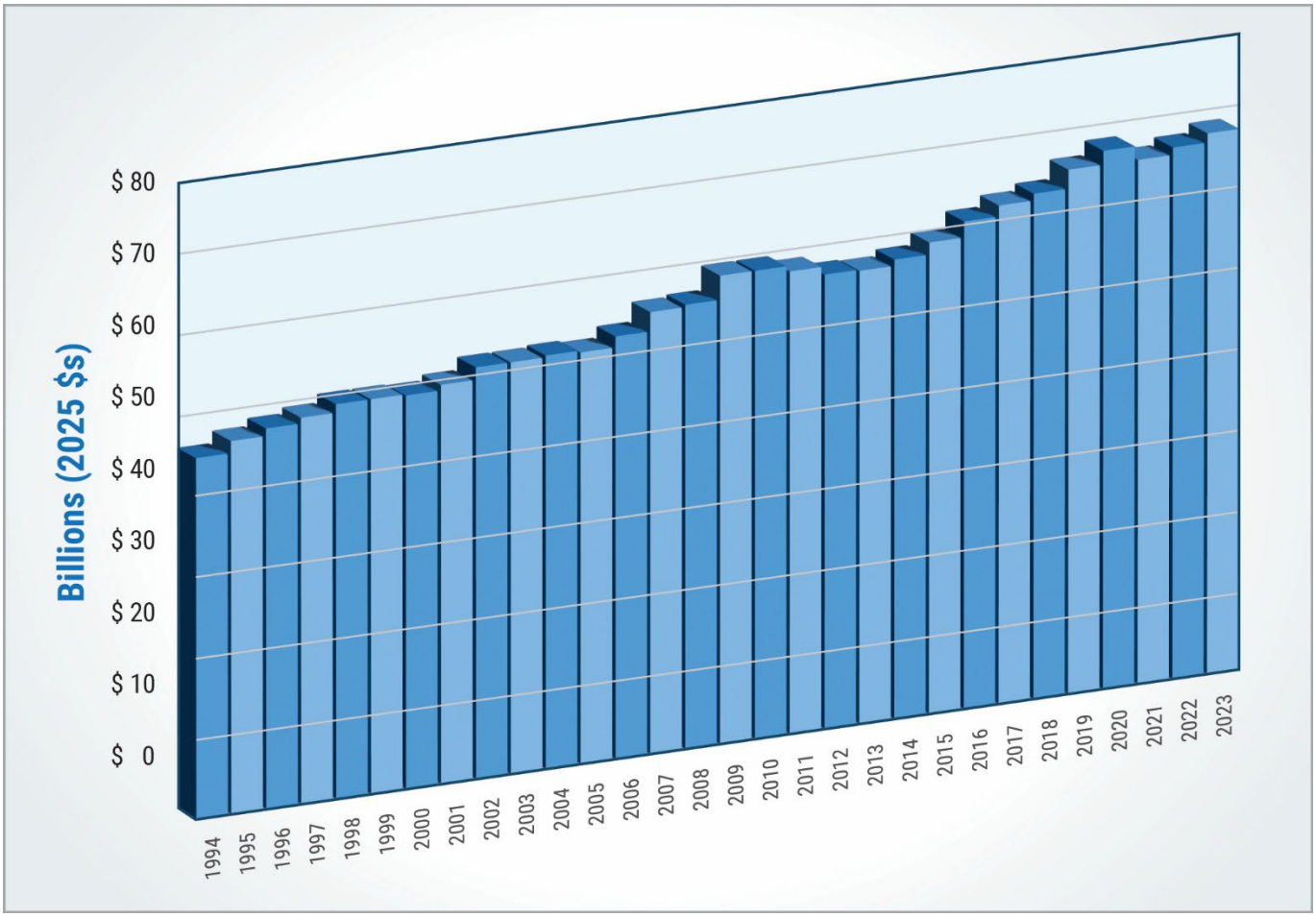
Figure 1: Estimated Capital Spending on Drinking Water Utilities by Source



The annual O&M expenses incurred by drinking water utilities (in constant 2025 dollars) was estimated from U.S. Congressional Budget Office estimates of total water sector annual O&M expenses.[59] Similar to above, we applied a 56% allocation factor, to isolate drinking water infrastructure spending, based on a U.S. Conference of Mayors publication that reports that 56% of combined water utility expenditures from 1993 to 2020 were for drinking water needs. The estimate, shown graphically in Figure 2, reveals a distinct trend of steadily increasing O&M costs. Expressing these costs in 2025 dollars allows us to distinguish between price increases caused by normal economic inflation and the specific rising costs of operating water infrastructure. Focusing on the latest 10 years of data (2013 through 2023), capital spending (as shown in Figure 1) was relatively stable, whereas O&M costs grew at an average annual rate of 1.8% after adjusting for inflation, as shown in Figure 2.

[59] U.S. Congressional Budget Office, "Public Spending on Transportation and Water Infrastructure, 2023", Report 60874, February 2025. https://www.cbo.gov/publication/60874. Spending data in report adjusted from constant 2023 dollars to constant 2025 dollars.

Figure 2: Estimated Aggregate O&M Expenses by Drinking Water Utilities



Drinking water utilities face inflationary pressures related to specific operating expenses, such as power, chemicals, and labor costs. These categories of expenses often rise at rates exceeding the Consumer Price Index (CPI-U) used to adjust the data. While the precise contribution of each factor cannot be isolated within the aggregate national data, the trend indicates that the baseline cost of delivering water service is rising faster than general inflation.

3.3. Infrastructure Investment and Jobs Act

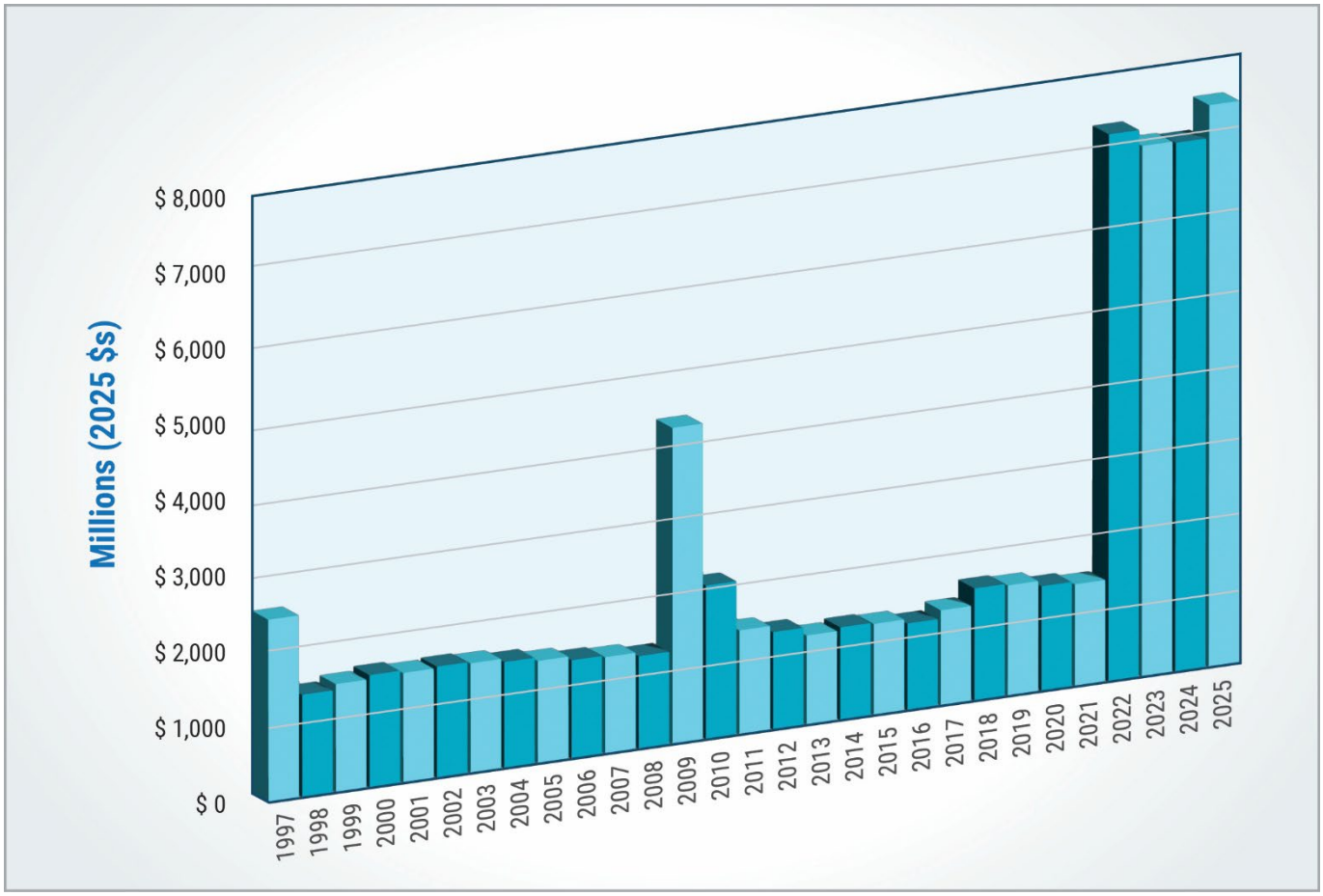
The IIJA, enacted in 2021, included nearly $55 billion for broad water infrastructure for five years. For context, recent annual congressional appropriations to the DWSRF and congressionally directed spending (i.e., earmarks) have averaged approximately $1.1 billion.

The DWSRF program was introduced in 1997 and has become the primary federal funding mechanism directed solely toward drinking water infrastructure. Throughout its nearly 30-year history, the DWSRF program has enjoyed relatively stable funding levels in constant dollar terms.[60] Figure 3 shows the annual funds made available for DWSRF capitalization grants over the life of the program, and with three areas of exception, the available funding has ranged between $1.2 billion - $1.5 billion per year in 2025 dollars. The first exception is the inaugural year in 1997, when nearly $2.4 billion in 2025 dollars was made available. The

[60] U.S. Congressional Research Service, "The Role of Earmarks in SRF Appropriations in the 118th Congress", Report R48066, 2024. https://www.congress.gov/crs-product/R48066.

second exception is in 2009 and 2010 when approximately $4.1 billion and $2.0 billion in 2025 dollars, respectively, were made available. This surge in funding arose from the American Recovery and Reinvestment Act ("ARRA"),[61] which was passed in response to the Great Recession of the late 2000's. The third exception to the baseline level of funding begins in 2022, with the passage of the IIJA in 2021. The IIJA includes the single largest federal investment in water infrastructure in U.S. history. The bill funded a five year-period (2022 – 2026) for three categories of drinking water infrastructure: $15 billion for LSL replacement, $9 billion to address emerging contaminants (including PFAS), and $11.7 billion for the DWSRF in addition to annual appropriations.

Figure 3: Appropriated Funds for DWSRF Capitalization Grants



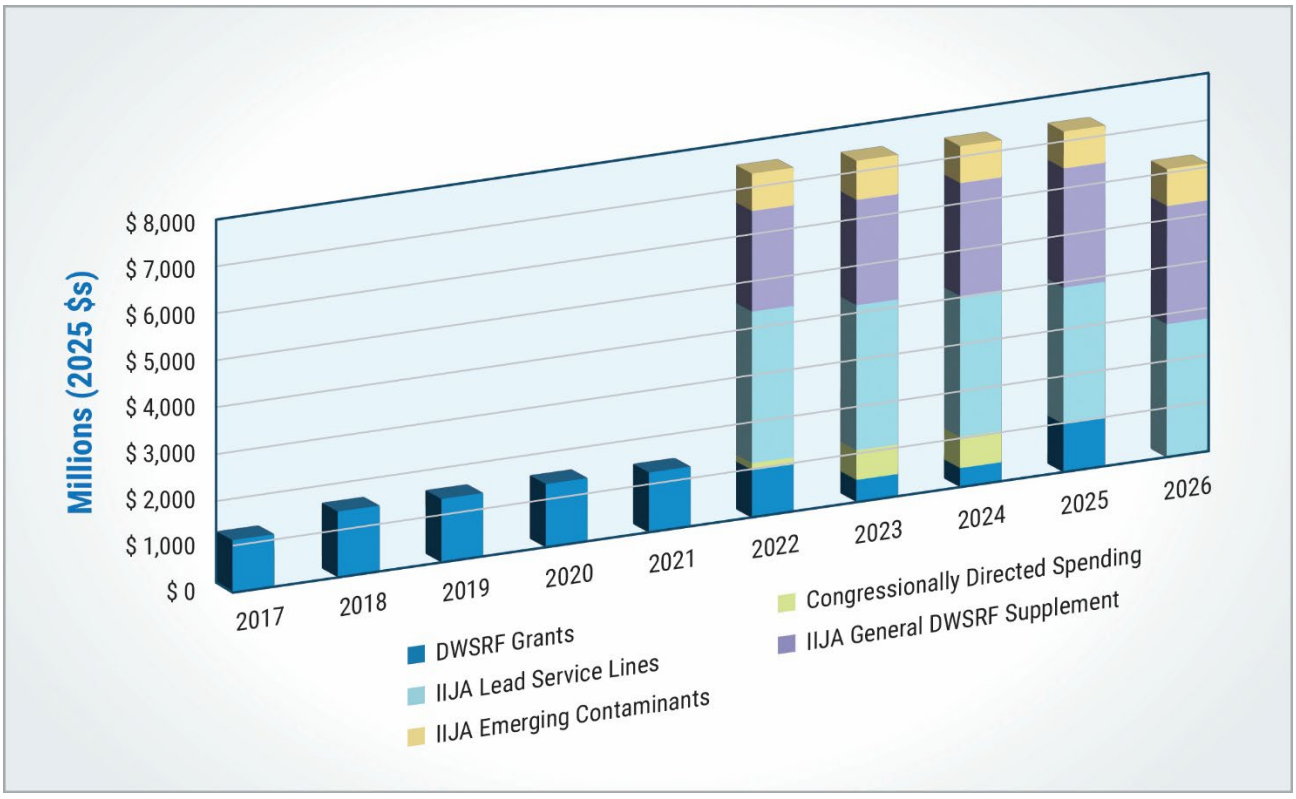
[61] American Recovery and Reinvestment Act of 2009. Pub. L. No. 111-5. https://www.govinfo.gov/content/pkg/PLAW-111publ5/pdf/PLAW-111publ5.pdf.

Despite the enactment of the IIJA in 2021 providing enhanced funding beginning in 2022, the data in Figure 1 reflects only a modest increase in federal capital spending in 2022 and 2023. The dollar amounts in Figure 1 depict federal outlays (actual cash disbursements to states) rather than authorizations, whereas Figure 3 reports authorizations. The administrative process required to obligate and disburse federal funds often spans months or years. Consequently, the full financial impact of the IIJA is expected to appear in spending data over the coming years.

Figure 4 shows the DWSRF and IIJA authorization amounts in 2017 through 2026 in constant 2025 dollars. The spending authorization in 2017-2021 predates the IIJA; the subsequent years show the scale of the increase in funding provided by the IIJA.[62] However, this influx of capital into the water sector is temporary. IIJA funds are scheduled to expire at the end of 2026, and congressional debates regarding potential reductions to core federal water infrastructure programs, such as the DWSRF, have created significant uncertainty about future federal funding levels.[63]

Note that the Congressionally Directed Spending shown in Figure 4 began in 2022, are currently drawn out of the DWSRF capitalization grant appropriations. These amounts are included in Figure 3 above. There is no Congressionally Directed Spending in 2025 due to the use of continuing resolutions to fund federal spending.

Figure 4: DWSRF and IIJA Authorization Amounts



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[62] USEPA. Annual Allotment of Federal Funds to States, Tribes, and Territories; https://www.epa.gov/dwsrf/annual-allotment-federal-funds-states-tribes-and-territories.

[63] At the time the analysis was completed, Congress had not yet authorized DWSRF capitalization grants for 2026 outside of previously authorized IIJA funds.

Ways Federal Support Can Help Address Challenges

The City of Baltimore has leveraged the Water Infrastructure Finance and Innovation Act ("WIFIA") program and State Revolving Loan Fund ("SRF") program several times. One WIFIA loan they received was for $193 million in 2021 to cover water infrastructure rehabilitation, estimated to save $40.4 million to the City and supporting 1,313 jobs.[64] The City also received a WIFIA loan in 2019 for $202 million ($40 million in savings[65]) and another in 2021 for $160.8 million ($51.2 million in savings[66]) to cover their wastewater repair, rehabilitation, and replacement program. In addition, since 2015 the City has received $393.3 million from the SRF as a combination of loans and grants (about $106 million in grants) for their water and wastewater infrastructure.[67]

The Pittsburgh Water and Sewer Authority ("PWSA") received a WIFIA loan in 2023 for $52.5 million to cover their Water Reliability Plan, saving $20 million over other financing and supporting 534 jobs.[68] In addition, PWSA since 2018 has received $795.8 million in Pennsylvania Infrastructure Investment Authority ("PENNVEST") loans and $116 million in PENNVEST grants for water infrastructure rehabilitation, including lead service line replacements.[69] PENNVEST is a financing authority in Pennsylvania that manages the distribution of WIFIA, SRF and other funds to provide low-cost financial assistance to address water, wastewater, stormwater, and non-point source pollution problems that impact public health, safety, the environment, regulatory compliance, and economic development.[70]

The PENNVEST grants and low-cost loans represent significant savings to PWSA in funding their water infrastructure needs and helped to allow lead service line replacements and water main replacement projects to move forward. The benefit of WIFIA to Baltimore and PWSA was the significant flexibility in shaping the debt repayment to match the utility's cash flow needs and to better match the repayment of the debt with the useful lives of the assets that the loans were used to pay for. This helped them smooth out the ratepayer impacts in the near term to help allow the projects to move forward.

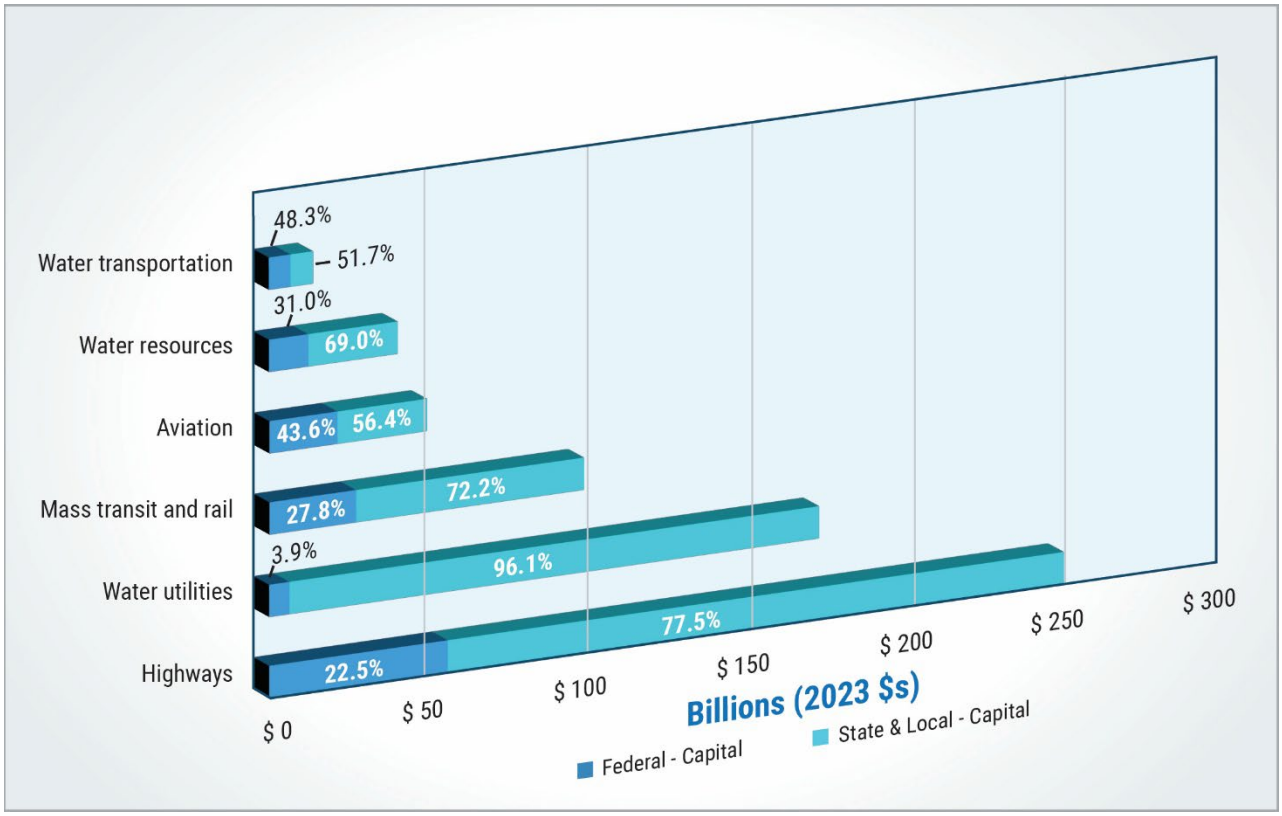
[64] USEPA. 2021. Water Infrastructure Rehabilitation Project. https://www.epa.gov/system/files/documents/2022-01/factsheet-baltimore-water.pdf.
[65] USEPA. 2019. Comprehensive Wastewater Repair, Rehabilitation and Replacement Program. https://www.epa.gov/sites/default/files/2019-02/documents/baltimore_wifiaprojectfactsheet_loanclose.pdf.
[66] USEPA. 2022. Wastewater Infrastructure Rehabilitation. https://www.epa.gov/system/files/documents/2022-01/fact-sheet-baltimore-wastewater.pdf.
[67] Conversation with Garret Halbach, Chief of Budget and Financial Planning, Baltimore DPW, November 17, 2025.
[68] USEPA. 2023. Water Reliability Plan. https://www.epa.gov/system/files/documents/2023-06/Factsheet_Pittsburgh.pdf.
[69] Information obtained in an email from Ed Barca, Director of Finance, PWSA, December 2, 2025.
[70] Financial Assistance for Water Quality Improvement Projects in Pennsylvania: Pennsylvania Infrastructure Investment Authority – PENNVEST; https://www.pa.gov/agencies/pennvest.

3.4. Comparison of Federal Funding Support to Other Sectors

Historically, the federal government has provided varying levels of financial support to major infrastructure sectors, including the water sector. However, drinking water utilities have consistently received significantly less federal aid than other major classes of infrastructure. This disparity was comprehensively documented in the 2022 *Water Infrastructure Parity Report*.[71] This report benchmarked federal support for water sector utilities relative to other infrastructure sectors, such as water transportation (i.e., ports), water resources,[72] highways, mass transit and rail, or aviation.

Figure 5 illustrates the total public spending in 2023 across these sectors.[73] In this comparison, "water utilities" aggregates drinking water, wastewater, and storm water utilities. The data reveals a striking imbalance. Despite being the second largest infrastructure sector by total expenditures, water utilities receive the lowest level of federal support, both in absolute dollars and as a percentage of total spending. Specifically, federal sources contribute just 3.9% of total public spending on water sector utilities.[74] In contrast, the next lowest federally subsidized sector (highways), received 22.5% of their funding from the federal government.

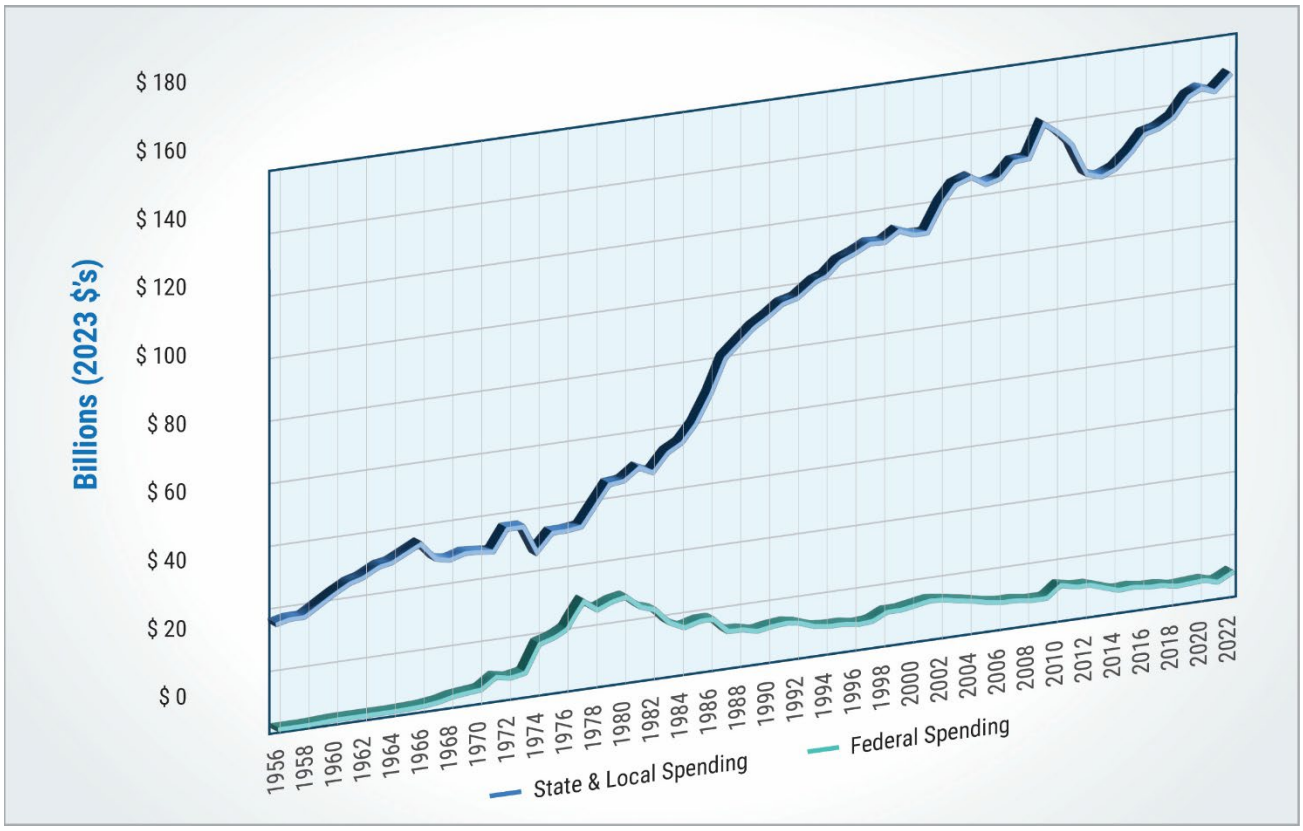
Figure 5: 2023 Public Spending on Transportation and Water Infrastructure



[71] National Association of Clean Water Agencies (NACWA). "Water Infrastructure Funding Parity Report".
[72] Water resources include water containment facilities (e.g., dams, levees, reservoirs, and watersheds), sources of fresh water (e.g., lakes and rivers), and outlays for navigation by the U.S. Army Corps of Engineers.
[7373] U.S. Congressional Budget Office, "Public Spending on Transportation and Water Infrastructure, 2023", Report 60874, February 2025. https://www.cbo.gov/publication/60874.
[74] Note that this information presented by the CBO compares the total spending on water infrastructure, including O&M and capital spending, and water infrastructure here represents both water and wastewater utility spending. This differs from Figure 1 above that isolates the federal support for drinking water utilities and compares the total federal support to water utility capital spending, which excludes O&M spending.

Figure 6 illustrates the historical divergence in federal funding compared to local spending in the water sector.[75] Over the past 60 years, state and local spending on water sector utilities has roughly quadrupled in real terms (i.e., in addition to increase in spending due to general economic inflation). The data highlights a widening gap where the increasing financial burden of water sector infrastructure has fallen almost exclusively on states and local utilities.

Figure 6: Public Spending on Water Sector Utilities by Source



3.5. Characterization of Investment Gap

The drinking water utility infrastructure gap can be characterized by the difference in current spending levels and the estimated future needed spending levels. As detailed in Table 3, the total capital needs in 2026-2050 were estimated to be between $2,086.1 billion and $2,424.2 billion. To provide a consistent annual benchmark, total capital needs of drinking water utilities were amortized evenly across the 25-year time horizon. Furthermore, since rising operating costs significantly influence household affordability, this analysis also incorporates projected O&M expenses, which continue to outpace general inflation.

Using the midpoint of the projected total capital needs estimate ($2,255.2 billion), we estimate that drinking water utilities in aggregate require an average annual capital investment of roughly $90.2 billion per year through 2050. In comparison, the current baseline for capital spending, calculated as the inflation-adjusted average from 2013 to 2023, is $33.6 billion per year.[76] Comparing the required annual investment ($90.2

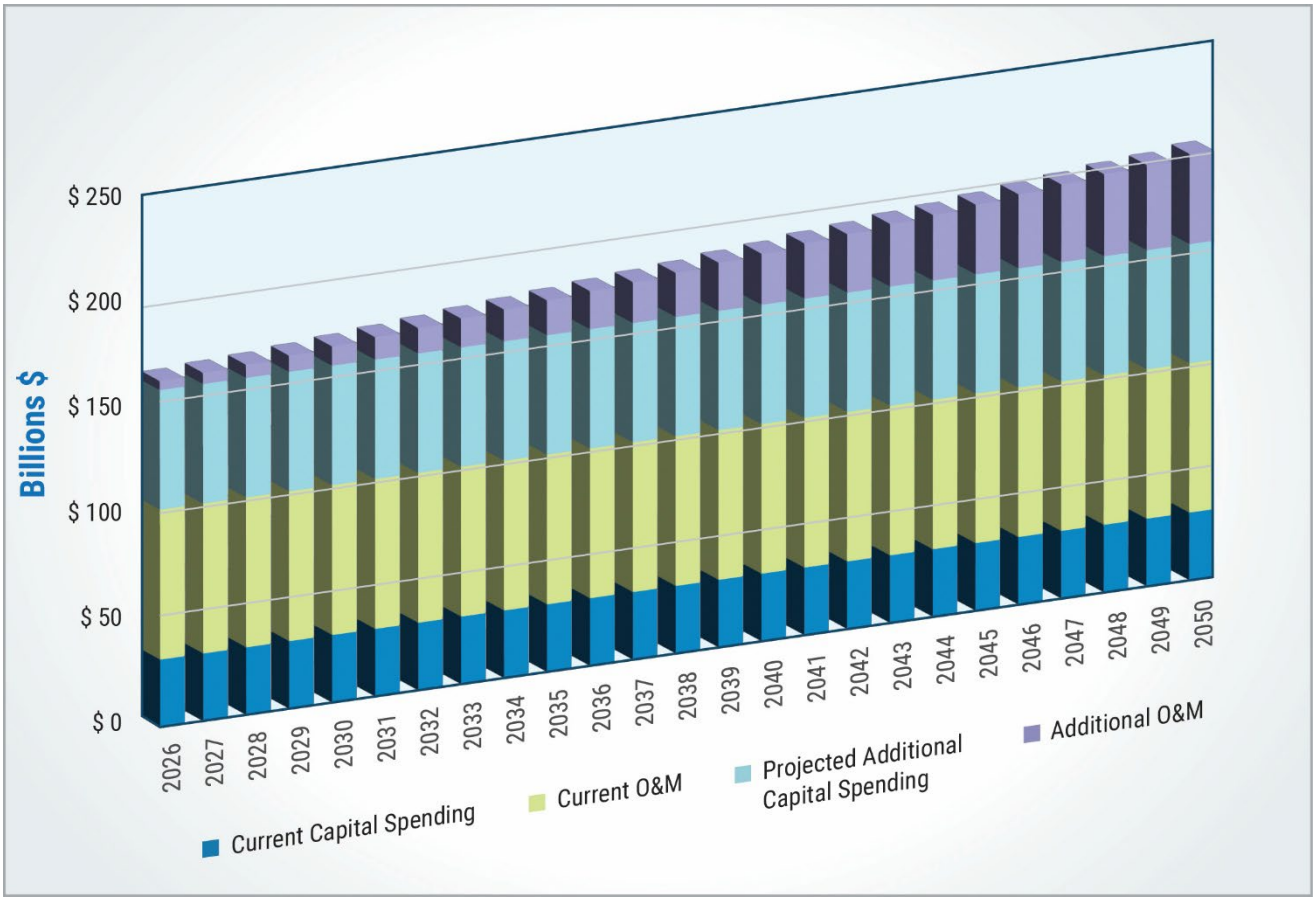
[75] U.S. Congressional Budget Office, "Public Spending on Transportation and Water Infrastructure, 2023", Report 60874, February 2025. https://www.cbo.gov/publication/60874.

[76] The average capital spending over 2013 – 2023 was selected to represent current baseline capital spending for water utilities. Capital spending rates prior to 2013 were elevated, elevated partly due to post-Great Recession stimulus spending and do not reflect the current business environment. Within the period 2013 – 2023, spending rates have little variation, with the low in 2022 at $32.1 billion and the high in 2023 at $35.2 billion.

billion) against the current baseline ($33.6 billion) reveals a substantial annual infrastructure spending gap of approximately $56.6 billion per year.

Regarding operating costs, historical data indicates a consistent growth rate above normal economic inflation of 1.8% per year between 2013 and 2023. Consequently, this analysis projects future O&M requirements in two components: "Current O&M expenses," which were held constant at 2023 levels, and "Additional O&M expenses," which represent the cumulative cost of O&M expenses growing at 1.8% above the normal annual inflation rate. Figure 7 presents the aggregate of these projections to illustrate the total spending requirement over the 25-year period (2026 – 2050), categorized by current capital spending, additional needed capital spending (i.e., the capital funding gap), current O&M spending, and additional O&M spending.

Figure 7: Projected Water Utility Spending



Our analysis estimates that the current spending by drinking water utilities, including annual capital and O&M spending of approximately $101.6 billion in 2025 dollars, is insufficient to meet future needs. Closing the funding gap requires adding $56.6 billion in capital investment each year, while rising operational costs are projected to add an additional $42.1 billion in annual need by 2050 in 2025 dollars. This brings the total annual need to $200.3 billion by 2050 in 2025 dollars. The projected total represents a doubling of the necessary financial resources and purchasing power, rather than simply a higher price tag caused by general economic inflation. This additional $98.7 billion of annual capital and O&M spending by 2050 will be a burden borne by ratepayers if additional support from federal or state sources are not realized. Between 2012 and 2021 the annual capitalization grants to the DWSRF program averaged just $1.3 billion in 2025 dollars, representing just 1.4% of capital spending needs. In other words, the projected additional drinking water utility spending by 2050 will be 76 times the recent baseline DWSRF funding levels.

4. Affordability Impacts of Needed Investments

The widening disparity between water utility infrastructure investment needs and available federal funding creates an inevitable pressure on local water rates. As utilities move to address the projected 25-year needs, the financial burden will increasingly fall upon ratepayers. To understand the magnitude of the future drinking water utility customer financial burden, the following analysis quantifies the current baseline of water affordability in the U.S. and projects how the burden on low-income households will intensify if local ratepayers are forced to fully finance the nation's infrastructure needs without increased federal support.

4.1. Introduction to Water Affordability

4.1.1. Water Affordability Background and Context

Water affordability is a pressing issue in many communities across the U.S. The USEPA recently estimated that between 12.1 and 19.2 million households nationwide (approximately 9% to 15% of all households) meet thresholds that indicate they may struggle to afford basic water services.[77] For some, water affordability is a chronic issue; others have unexpected crises that affect their ability to pay. Low-income households who do pay their water bill are often forced to make trade-offs that affect their health and well-being.[78]

At the same time, as described throughout this report, the cost of providing clean, safe, and reliable water services is growing. Cities, towns, and utilities nationwide will continue to require higher levels of investment to address aging infrastructure, regulatory requirements, climate change impacts, emerging contaminants, lead service line replacements, and other issues. With limited external funding, water and sewer utility rates will necessarily increase, exacerbating affordability challenges for low-income households.

Drinking water utilities have historically examined affordability within the context of nationally mandated regulatory requirements and utility financial capability to deliver water services in full compliance with applicable laws and regulations. Traditional affordability metrics, such as USEPA's Residential Indicator ("RI"), were initially developed with this lens. Over the past decade, practitioners have developed more robust approaches and methods for better examining affordability at the household level. This report applies these approaches, and examines additional metrics and data, to quantify the scale and depth of affordability challenges for households within the U.S., both now and into the future, as funding needs continue to grow. Specifically, the following sections examine affordability challenges as follows:

- Characterizing current affordability challenges for U.S. households, with a focus on low-income households and their ability to meet basic needs.
- Applying established water affordability metrics to quantify the burden of water service costs and estimate the number of households facing affordability challenges.

[77] USEPA. 2024. *Water Affordability Needs Assessment: Report to Congress.* EPA 830-R-24-015. Accessed on September 2, 2025: https://www.epa.gov/system/files/documents/2024-12/water-affordability-needs-assessment.pdf.

[78] Environmental Financial Advisory Board. 2025. *Advancing Water Affordability Nationwide: A Framework for Action.* USEPA. Accessed on November 11, 2025: https://www.epa.gov/system/files/documents/2025-07/efab-fact-sheet.pdf.

- Examining the impact of future water bill increases on low-income households to understand how rising water bills may exacerbate affordability risks.

4.1.2. Defining Drinking Water Affordability

While there is no universally accepted definition of household water affordability, it is commonly described as the ability of households to pay for water services without experiencing undue economic hardship.[79] Such hardship occurs when financially constrained households must sacrifice other essential goods and services to cover their water bills. Examples include forgoing medical care or prescriptions, skipping nutritious meals, or struggling to pay for childcare, transportation, or home energy services. Households facing water shutoffs also experience economic hardship, as the loss of water service can render a home uninhabitable.

These concepts are reflected in the definition of household affordability developed by a panel convened by the AWWA in 2021 to explore alternative approaches for evaluating affordability as part of rulemaking under the SDWA.[80] For the purposes of this report, we adopt the panel's definition of affordability as:

> *". . . . the ability of a customer to pay the water bill in full and on time without jeopardizing their ability to pay for other essential expenses."*

While this definition is conceptually sound, affordability remains a subjective and context-dependent issue. How much is "too much" for a low-income household to pay? In most cases, it is not the water bill alone that pushes households into financial distress, it is the cumulative burden of meeting basic needs.

4.1.3. Origins of the 2.5% Threshold

A commonly cited benchmark for drinking water affordability is 2.5% of median household income ("MHI"). This figure stems from historical USEPA policy, which the agency developed to assess the national-level affordability of regulatory options for small communities. Specifically, in the past, USEPA stated that it would consider a NPDWR to be unaffordable for small systems (serving populations under 10,000) if compliance would result in a household water bill exceeding 2.5% of the MHI for those communities.

Importantly, this threshold was intended for application to small systems in aggregate, not to individual utilities or households. Despite its narrow regulatory origin, the 2.5% threshold has taken on outsized influence in broader affordability discussions. It is often inferred that a combined annual water and wastewater bill of less than 4.5% of community MHI is affordable, allocating 2.5% for drinking water and 2% for wastewater and combined sewer overflow controls.[81] This inference, while widespread, lacks a formal basis and does not necessarily reflect the lived realities of low-income households facing layered cost burdens.

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[79] Raucher, R., J. Clements, E. Rothstein, J. Mastracchio, and Z. Green. 2019. *Developing a New Framework for Household Affordability and Financial Capability Assessment in the Water Sector*. Prepared for AWWA, NACWA, and WEF. Accessed November 25, 2025: https://www.awwa.org/wp-content/uploads/Developing-New-Framework-For-Affordability.pdf.

[80] American Water Works Association (AWWA). 2021. *Improving the Evaluation of Household-Level Affordability in SDWA Rulemaking: New Approaches*. Accessed November 25, 2025: https://www.awwa.org/wp-content/uploads/Improving-Evaluation-Household-Level-Affordability-SDW-Rulemaking.pdf.

[81] See USEPA (2024), *Water Affordability Needs Assessment: Report to Congress.* EPA 830-R-24-015, for additional background on affordability thresholds for water, wastewater, and stormwater costs.

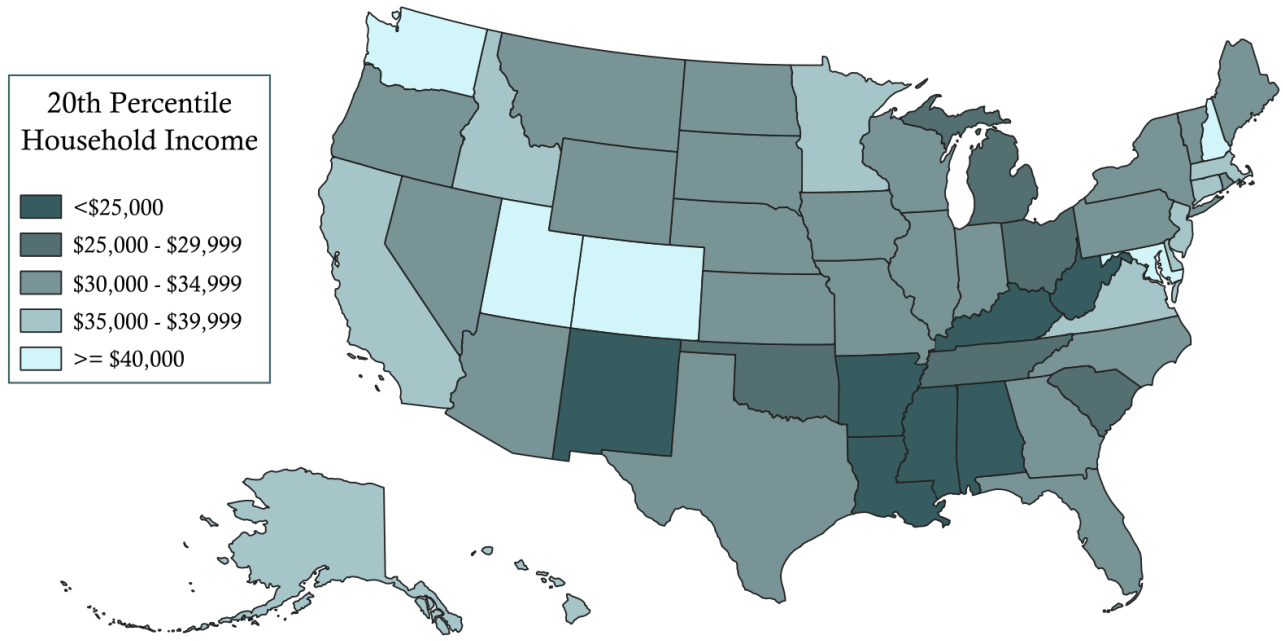
4.2. Household Affordability Challenges: A National Overview

Quantifying the scope of financial hardship requires a robust analysis of the economic realities currently facing households across the U.S. To conduct this analysis, we relied primarily on federally available data sources, including the 2023 U.S. Census American Community Survey ("ACS") and Public Use Microdata Sample ("PUMS") one-year datasets, Bureau of Labor Statistics ("BLS") Consumer Expenditure Survey ("CEX"), and Federal Reserve Economic Data ("FRED"), unless otherwise noted.

4.2.1. Income Levels and Non-Discretionary Spending

The MHI in the U.S. is currently $81,600; this varies significantly at the state level – ranging from $56,800 in Mississippi to $106,100 in Massachusetts. Based on data from the ACS, 20% of U.S. households earn less than $31,800 per year. Like MHI, the 20th percentile income (also referred to as the upper limit of the lowest quintile income, "LQI") also varies by state - from $22,100 in Mississippi to $46,100 in Utah. As shown in Figure 8, the 20th percentile income is generally lower in the Southeastern U.S. and some more central eastern states and is higher in the west. The 20th percentile income is often used to represent low-income populations because it captures a broader segment of economic vulnerability than traditional poverty measures, as is explained in more detail below.

Figure 8: Upper Limit of Lowest Quintile Income by State

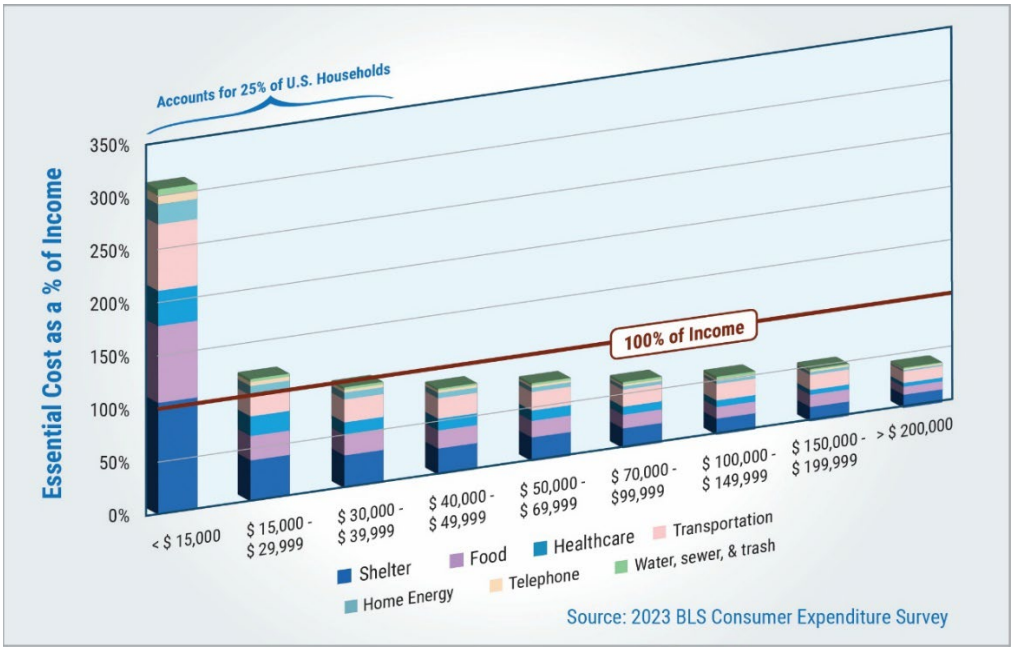


Source: ACS PUMS 2023 single-year estimates

It is not sufficient to examine income alone to fully understand household affordability challenges at the national scale; we must also consider the extent to which income levels enable households to meet their basic needs. This depends not only on earnings, but on the cost of essential goods and services, such as housing, medical care, food, and all forms of utilities. Essential goods and services are those that are required for a household to meet their most basic needs and maintain health, hygiene, and employment.

Figure 9 and Table 4 present data from the BLS CEX, showing the amount that households spend on select essential items, including shelter, food, healthcare, transportation, home energy, phones, and water, sewer, and trash collection services, as a percentage of their after-tax income, by income category. These data indicate that for up to one quarter of U.S. households, these expenditures account for 95% or more of their income. Even households earning between $50,000 and $70,000 per year spend an average of 74% of their income on these non-discretionary items. This leaves little room for other important needs, such as childcare, clothing, and household emergencies. Notably, across all income categories, water, sewer, and trash services (combined) make up a small portion of household costs; however, the CEX data indicate that households in lower income categories do not have capacity to absorb even a small increase in their expenses.

Figure 9: Essential Household Expenditures as a Percentage of Household After-Tax Income, by Income Category



Source: 2023 BLS Consumer Expenditure Survey

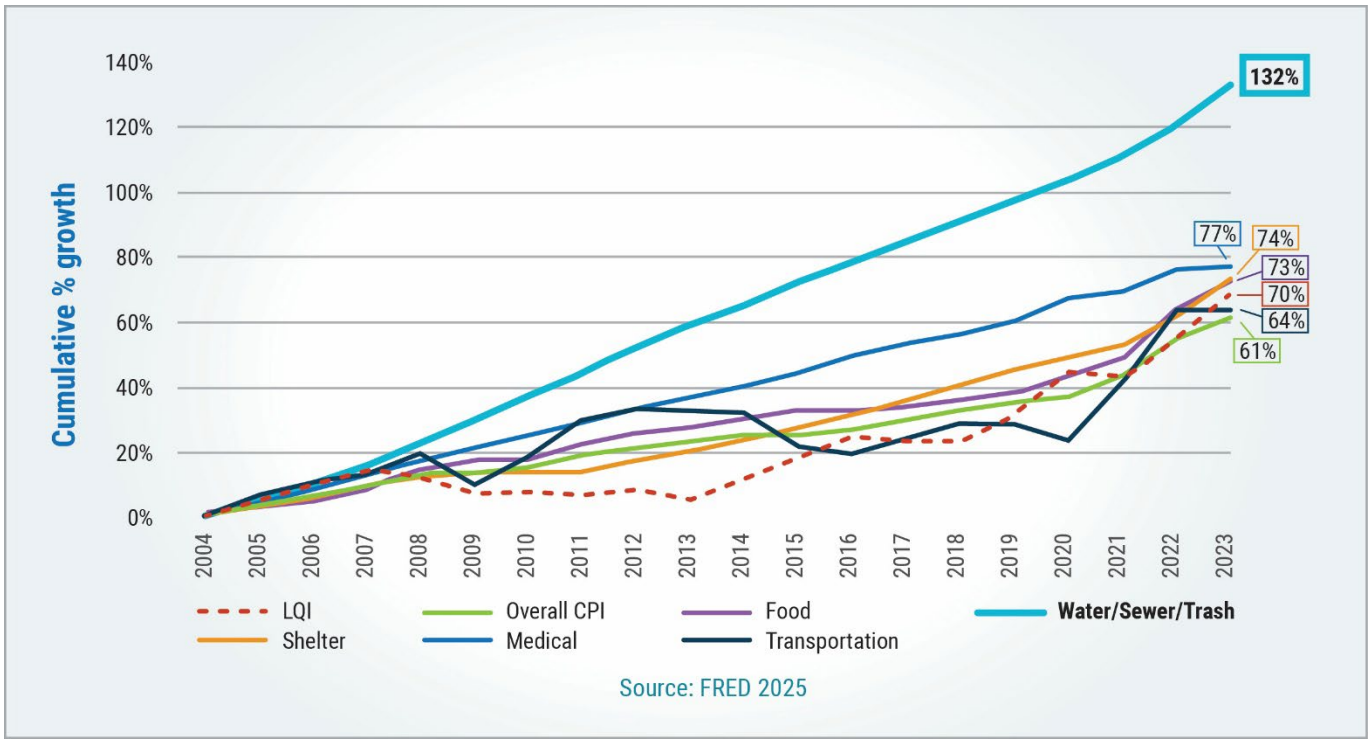
Table 4: Select Household Essential Expenditures as a Percentage of Household Income, by Income Category

Household Income Category (before tax)	Average Annual Income (after tax)	Cost of essential expenses as % of household income	% of U.S. households (Cumulative %)
< $15,000	$7,880	308%	9% (9%)
$15,000 - $29,999	$23,211	115%	10% (18%)
$30,000 - $39,999	$35,538	95%	7% (25%)
$40,000 - $49,999	$44,292	81%	7% (32%)
$50,000 - $69,999	$56,491	74%	13% (45%)
$70,000 - $99,999	$77,472	61%	16% (61%)
$100,000 - $149,999	$108,701	53%	17% (78%)
$150,000 - $199,999	$147,286	48%	9% (87%)
> $200,000	$259,392	37%	13% (100%)

Source: 2023 BLS Consumer Expenditure Survey, U.S. Census 2023 PUMS single year estimates

At the same time, the costs for essential goods and services are rising, and in some cases, outpacing growth in incomes for the lowest income earners. Figure 10 presents the nominal increase in the CPI for the four largest household cost categories reported above (shelter, food, healthcare, and transportation), as well as for water, sewer, and trash costs (combined), compared to growth in the upper limit of the LQI over the last 20 years (2004 – 2023). As shown, the upper limit of the LQI increased by 70% over this period, while costs for shelter, healthcare, and food grew by 74%, 77%, and 73%, respectively. Overall, transportation has experienced a lower increase, although this has varied considerably over time. The CPI for water, sewer, and trash experienced a significantly greater increase than other categories – growing 132% in nominal terms.

Figure 10: Increase in LQI and CPI for shelter, medical, transportation, and food cost categories



4.2.2. Federal Poverty Level

Approximately 10.6% of the U.S. population is living in poverty (2024 estimate), down from 14.7% in 2015.[82] Historically, U.S. poverty thresholds have been used as a benchmark for identifying households struggling to meet basic needs and determining eligibility for certain public assistance programs. However, this metric has significant limitations, as it is based on outdated assumptions about household spending and consumption patterns and does not account for regional differences in cost of living.[83]

Many households earning well above the federal poverty level ("FPL") have trouble paying for basic expenses.[84] Federal, state, and local governments frequently set eligibility for social assistance programs at 150% or even 200% of the FPL. The 200% FPL threshold has been used as a general rule of thumb for

[82] Shrider, E, and C. Bijou. 2025 September 9. Poverty in the United States: 2024. U.S. Census Bureau. https://www.census.gov/library/publications/2025/demo/p60-287.html.
[83] Stratus Consulting. 2013. Affordability Assessment Tool for Federal Water Mandates. Prepared for U.S. Conference of Mayors, AWWA, and Water Environment Federation. Available: https://www.awwa.org/wp-content/uploads/affordability-assessment-tool-for-federal-water-mandates.pdf.
[84] The United Way. 2025. The State of Alice in the United States. Available: https://www.unitedforalice.org/national-overview#4.5/36.316/-95.842.

defining economically vulnerable populations.[85] Currently, approximately 28% of the U.S. population live in households earning less than 200% of the FPL (2024).

Established measures of income adequacy indicate that the scope of affordability challenges is much greater than indicated by poverty thresholds, including even 200% of the FPL. For example, United Way's Asset Limited, Income Constrained, and Employed ("ALICE") Project continues to provide critical insights into the scale of financial hardship across the U.S. ALICE refers to households who have incomes above the FPL but who still struggle to afford basic necessities.[86] A cornerstone of the project is the Household Survival Budget, which estimates the minimum cost of five essentials (housing, childcare, food, transportation, and health care) tailored to household type and county-level costs. According to the 2025 national report, 42% of U.S. households fall below the ALICE threshold: 13% in poverty and an additional 29% classified as above the ALICE threshold. This means over 55 million households are unable to meet basic needs, despite many having steady employment. This is in line with the BLS CEX data presented above.

4.2.3. Geographic Variations in the Cost of Living

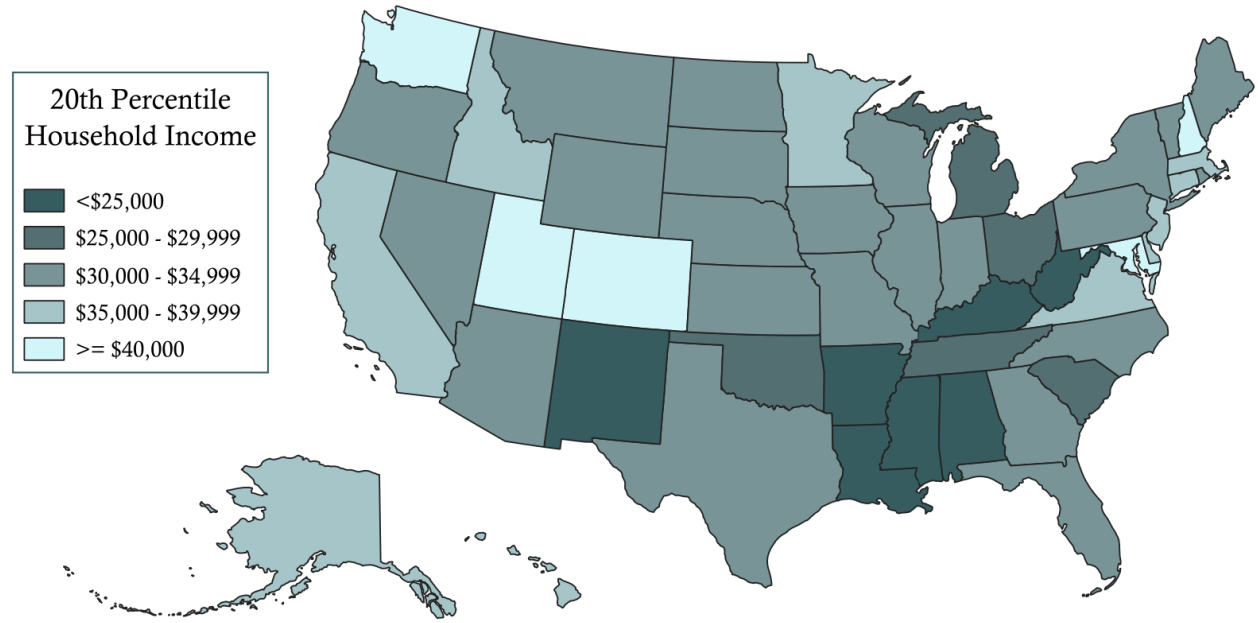
The cost of living varies widely across the U.S. An income that affords a comfortable lifestyle in the Southeast may fall short of covering basic expenses in major West Coast cities. To examine these geographic differences, this analysis uses Regional Price Parities ("RPPs")—a metric published by the Bureau of Economic Analysis (BEA) that measures state-level price differences relative to the national average. RPPs express cost-of-living variations as percentage deviations from national price levels. By adjusting household incomes using RPPs, we can better compare incomes and household water burdens across states.

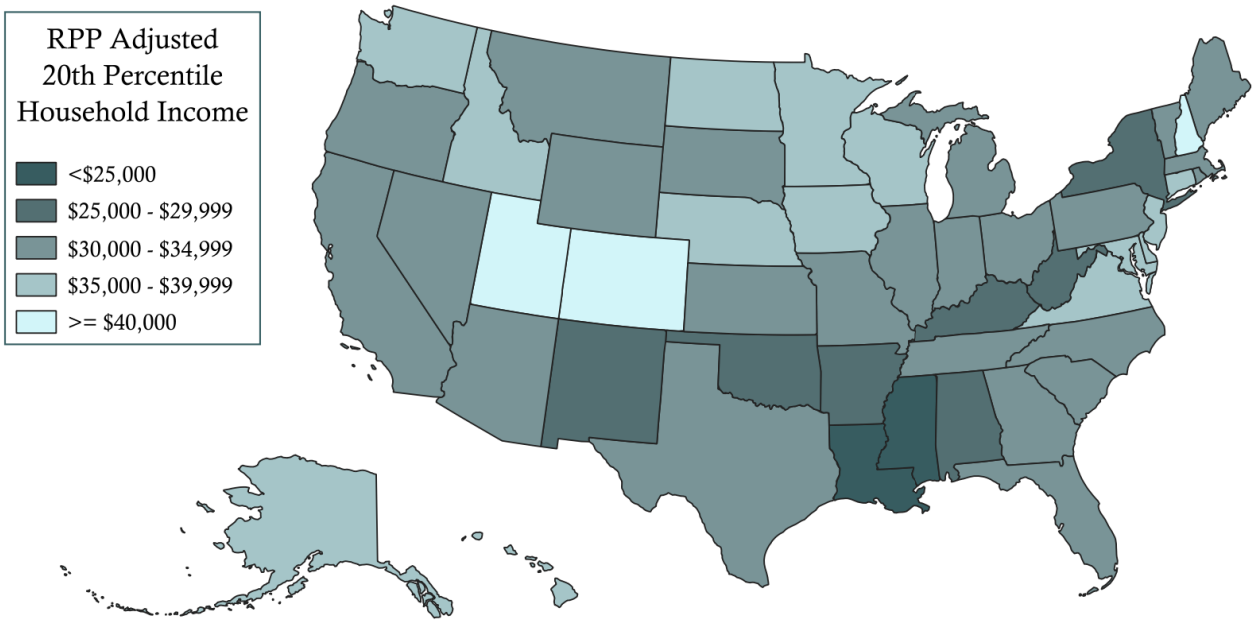
Figure 11 illustrates the 20th percentile income by state, both unadjusted (published data that does not account for cost-of living differences) and adjusted (standardized according to the RPPs). Adjusted incomes are benchmarked to the national average, providing a proxy for buying power among low-income households. As shown, several Southern states—such as New Mexico, Arkansas, Alabama, Tennessee, and South Carolina—shift into higher income categories when adjusted for cost of living (as indicated by lighter shading). This reflects the fact that while incomes are lower, so are local prices. Conversely, states like New York, California, and Washington shift downward, revealing that relatively high incomes are offset by elevated living costs, meaning households in these states have less purchasing power to meet basic needs.

[85] Glicksman, A. and L. Ring. 2021. Defining Poverty as an Eligibility Requirement for Supportive Services. Innov Aging. Dec 17;5(Suppl 1):426–7. https://doi.org/10.1093/geroni/igab046.1656. PMCID: PMC8969935.

[86] As of 2023, the ALICE Project has expanded its reach to cover all 50 states, Washington D.C., and Puerto Rico, offering a standardized methodology to assess local cost-of-living pressures.

Figure 11: Upper Limit of the Lowest Quintile Income by State (above) and RPP adjusted Upper Limit of Lowest Quintile Income by State (below)





4.3. Current Water Affordability Challenges

Moving from broad economic indicators to sector-specific impacts, the following analysis examines the cost of water services for low-income households. By applying established affordability thresholds, we identify how water bills interact with other essential expenses to create cumulative affordability challenges for vulnerable populations.

Water Supply Issues Drive Funding Gap for Old Bridge Municipal Utilities Authority

The experience of the Old Bridge Municipal Utilities Authority ("OBMUA") in New Jersey illustrates the compounding financial gap created when utilities face significant infrastructure needs that are not supported by existing utility rates. Following New Jersey Department of Environmental Protection ("NJDEP") mandates in the 1980s to combat seawater intrusion, OBMUA was compelled to reduce local groundwater withdrawals from 8 MGD to 4 MGD.[87] While the original regulatory framework anticipated a 25-year aquifer recovery period, the coastal well rights have not been restored, rendering a permanent loss of low-cost local supply.

Financial Impacts of Water Supply Issues

To bridge the supply deficit, OBMUA entered into a purchase agreement with a private investor-owned utility ("IOU") for up to 9 MGD of source water. This shift in water supply has exposed the Authority to escalating operational costs that consistently outpace inflation. The shift to purchased water has resulted in source water cost premiums of over 30% compared to continuing to use local groundwater sources. Wholesale rates from the supplier increased by an average of 8% annually through 2017.[88] This trend has continued since then, with the OBMUA 2025 Budget Workshop citing a 6.3% year-over-year increase in purchased water expenses.[89]

With the supplier filing a new two-year rate case with the New Jersey Board of Public Utilities (NJBPU) in 2025 and seawater intrusion projected to worsen, OBMUA faces a widening divergence between its revenue requirements and the escalating cost of bulk water imports, placing additional pressure on water rates and customer bills. This case underscores the long-term economic vulnerability introduced when environmental factors strand local infrastructure assets and render local water supplies unusable.

4.3.1. Household Water and Sewer Costs

There is no comprehensive national database that reports drinking water service costs or utility-specific water rates for residential customers. Several sources do report average household costs or costs associated with a specific level of use, although some of these sources combine drinking water costs with the costs of other utilities. For example, the 2023 BLS CEX survey estimates the average annual household cost of water, sewer, and trash services to be approximately $850 nationally (when adjusted to 2025 dollars). The CEX reports differences across income categories, with bills ranging from an average of $434 (5.1% of income) for households earning less than $15,000 to $1,347 (0.5% of income) for households earning greater than $200,000. The U.S. Census PUMS also reports data from households on the cost of water service; however, it is not clear whether (or how many) households may be including sewer and/or stormwater services in their responses.

A 2024 survey administered by the U.S. Department of Health and Human Services to examine the effectiveness of the temporary Low-Income Household Water Assistance Program ("LIHWAP") asked utilities to report water and sewer bills for residential customers using 5,000 gallons per month.[90] For a 2.5-person household, this amounts to approximately 65 gallons per person per day, with bills amounting to $1,258 per year. Finally, for a study commissioned by AWWA and several other water industry organizations

[87] Information from Old Bridge Municipal Utilities Authority website, accessed at: https://obmua.com/about-us/.
[88] "OBMUA groundwater cutbacks mandated by the NJDEP" presentation accessed at: https://www.facebook.com/OldBridgeMUA/videos/395055017589932/.
[89] Middlesex Water Files for Rate Request, Middlesex Water, June 30, 2025; https://investors.middlesexwater.com/news-releases/news-release-details/middlesex-water-files-rate-request.
[90] U.S. Department of Health and Human Services, Office of Community Services. 2024. *LIHWAP Water Utility Affordability Survey Report: Understanding Water Affordability Across Contexts*. Accessed on November 25, 2025: https://acf.gov/sites/default/files/documents/ocs/lihwap-survey-report-03-14-24.pdf.

to examine the potential for a Federal Low-Income Water Customer Assistance Program Assessment ("LIWCAP"), researchers estimated average household water and sewer costs (separately) by state based on multiple drinking water utility surveys and available utility data.[91] This report assumed a use of 50 gallons per person per day for the average household size of 2.5 people, approximately 3,750 gallons per month with a resulting average annual household cost of $954. Table 5 compares water and sewer cost estimates across these various sources.

Table 5: Comparison of Water and Wastewater Costs by Source (2025 USD)

Source	Average Annual Household Cost for Water and Sewer Services	Key Assumptions
BLS CEX	$850	Reports survey responses of urban consumers for water, sewer and trash services; average respondent household size is 2.5 people.
ACS PUMS	$766	Reports weighted household survey responses from Census; applies to households who pay for water directly; asks households to report household water costs. Likely that some/many household water costs also include sewer services.
LIWHAP survey	$1,258	Survey of utilities by Department of Health and Human Services; based on use of 5,000 gal/month.
LIWCAP report	$954	Estimates based on multiple drinking water utility surveys and utility-specific data; reflects basic use of 50 gpcd for the average U.S. household size (2.5 people), equal to 3,750 gal/month. Broken out by water and sewer costs (costs for water alone average $429 per year nationally).

*Estimates updated using CPI for water, sewer, and trash from dollar year in which they were reported.

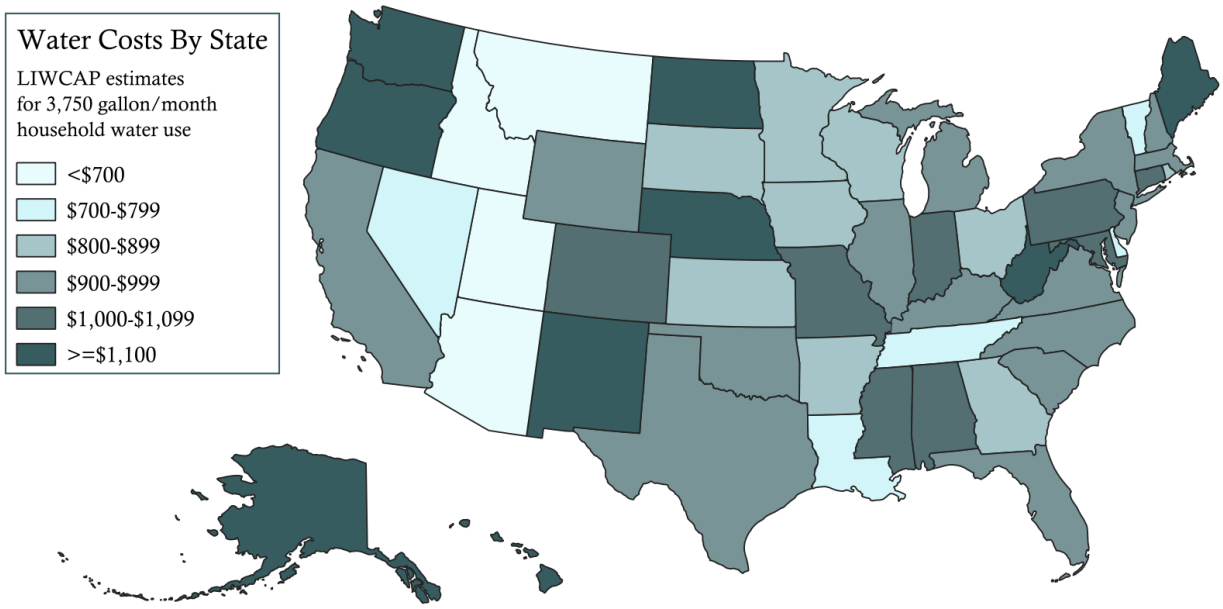
Each data source described above offers distinct strengths and limitations. The BLS and ACS datasets are consistently collected and updated, making them valuable for tracking changes in household costs over time. The ACS PUMS data enables deeper analysis of water bills by household characteristics such as size, income, and age. However, neither BLS nor ACS data isolate drinking water costs from sewer and/or trash collection costs.

Estimates from the LIHWAP survey reflect water consumption levels that exceed those typically used in affordability analyses, potentially overstating household costs for many low-income households. In contrast, the LIWCAP report provides disaggregated estimates for water and wastewater charges, by state, calibrated to reflect a level of use of 50 gpcd for the average household size. For the remainder of this analysis, we therefore rely on the estimates from the LIWCAP report—both state-level and national—as the baseline for household water costs.

[91] Berahzer, S. I., J. Clements, Z. Green, J. Mastracchio, R. Raucher, E. Rothstein, and M. Teodoro. 2023. *Low-Income Customer Assistance Program Assessment.* Prepared for American Water Works Association, Association of Metropolitan Water Agencies, National Association of Clean Water Agencies, National Association of Water Companies, and the Water Environment Federation. Accessed on November 25, 2025: https://www.awwa.org/wp-content/uploads/low-income-water-customer-assistance-program-assessment-report.pdf.

Figure 12 shows household drinking water and sewer costs based on the estimates from the LIWCAP report, again, assuming an average household use of 3,750 gallons per month. Costs vary significantly by state, with several states in the Rocky Mountain region showing costs of less than $700 per year. The lowest bill is in Arizona, where the annual cost amounts to $607 for the average household size. A handful of states (e.g., Alaska, Hawaii, Oregon) have costs estimated to be more than twice that amount.

Figure 12: Estimated Annual Household Drinking Water Costs by State, Assuming 50 gpcd for Average Household Size

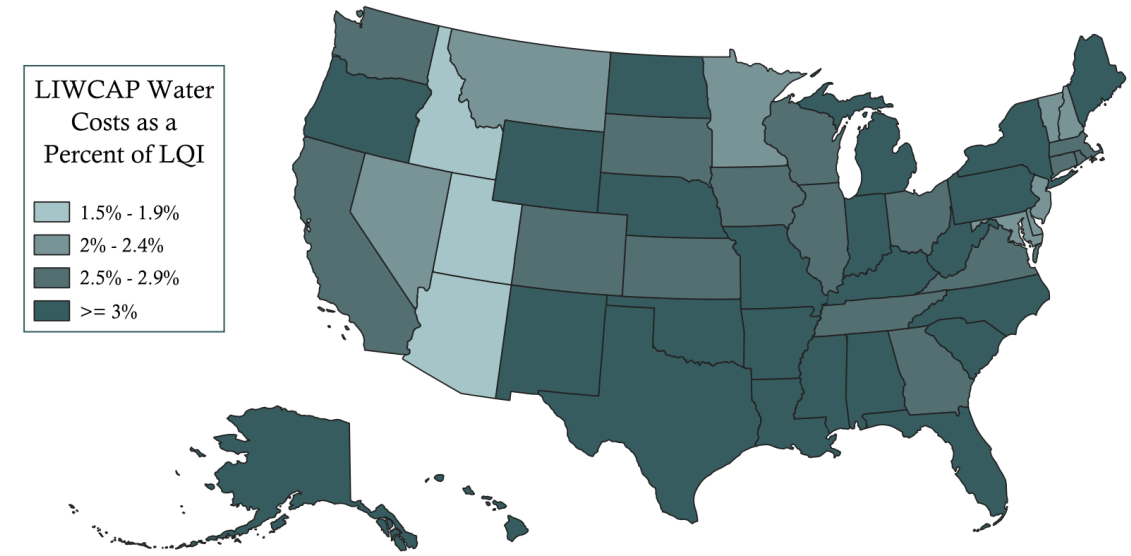


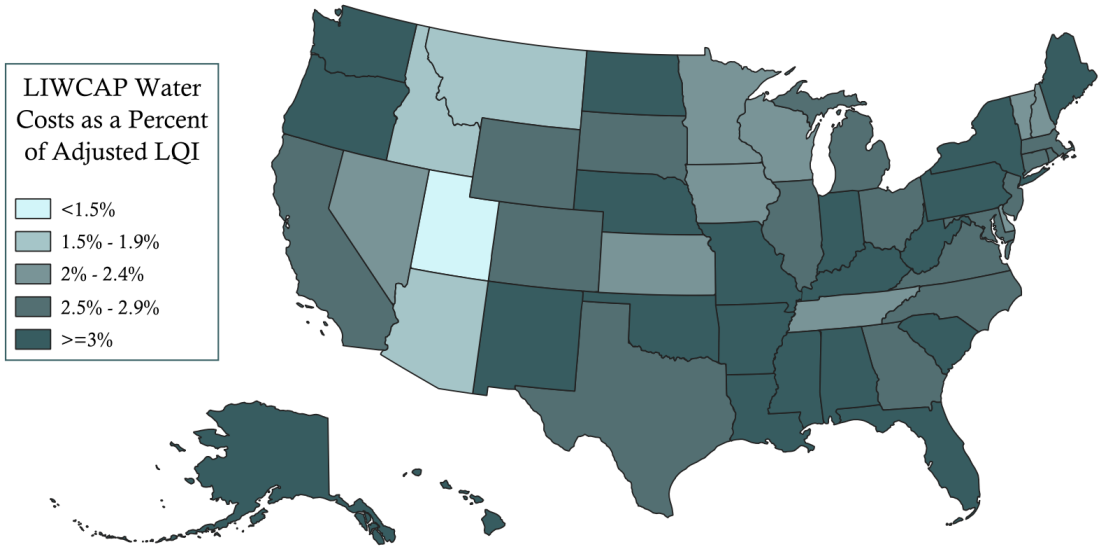
Source: LIWCAP Assessment, 2025 dollars

Note: Water and sewer costs reflect water use of 3,750 gallons per month, 50 gpcd for a 2.5-person household

Figure 13 shows how estimated household water and sewer costs compare to the upper limit of the LQI, both unadjusted (a) and adjusted (b) with regional price parities, in each state. As shown, water and sewer costs currently exceed 3% of the 20th percentile income in many states, although fewer states exceed this threshold when incomes are adjusted to reflect differences in the cost of living.

Figure 13: LIWCAP Water and Sewer Costs as a Percent of Lowest Quintile Income by State (above) and as a Percent of Lowest Quintile Income adjusted with RPPs (below)





Note: Water and sewer costs reflect water use of 3,750 gallons per month, 50 gpcd for a 2.5-person household

4.3.2. Overview of Common Water Affordability Metrics

Historically, USEPA evaluated affordability within a regulatory context by comparing household water and sewer costs to a community's MHI. Although not originally intended to assess household-level affordability, this approach gave rise to widely cited affordability benchmarks: 2.5% of income for water and 2.0% for wastewater have long been considered as thresholds for community level affordability. Despite longstanding critiques, particularly around its limitations for assessing affordability among low-income households and/or in economically diverse communities, these thresholds have persisted and continue to influence sector discourse and policy framing.

Over the past decade, practitioners have developed alternative metrics and approaches intended to better capture the burden of household water costs on low-income households. These include household-level burden indicators that account for regional cost-of-living differences and focus explicitly on income-constrained households. Table 6 summarizes the most used household burden metrics in current practice.

Table 6: Summary of Household Burden Affordability Metrics

Metric Name	Equation	Affordability Threshold
EPA-based metrics [a]	Wastewater (WW) + drinking water (DW) cost per household	4.5% (2% WW/SW, 2.5% water)
	MHI of service area	
Household Burden Indicator ("HBI")[b]	Basic water service costs (50 gpcd)	7% – 10% (high burden) >10% (very high burden)
	LQI of service area	
Teodoro Affordability Ratio (AR)[c]	Basic water service costs (50 gpcd)	10% for customers at 20th percentile income
	Discretionary income of LQI	
Cost of Living Adjusted (COLA) HBI	Basic water service costs (50 gpcd)	None established
	LQI of service area adjusted for cost of living	

[a] EPA 1996

[b] HBI calculated for average household size; water service costs include costs for water, WW, and SW, assuming basic level of water use of 50 gallons per capita per day (gpcd, Raucher et al. 2019).

[c] Basic water service costs include water/WW; discretionary income is defined as after-tax household income minus essential costs including shelter, health care, food and home energy (Teodoro 2018).

Other metrics are designed to capture the prevalence of affordability challenges within a community through socioeconomic data. For example, the team of researchers who developed the HBI proposed that it be applied along with the Poverty Prevalence Indicator ("PPI"), which reflects the percentage of households within a community earning less than 200% of the FPL. Together, the HBI and PPI are designed to assess both the depth and breadth of affordability challenges within a community.

Likewise, the USEPA introduced the Lowest Quintile Poverty Indicator ("LQPI") as part of its updated Financial Capability Assessment Guidance[92]. The LQPI is intended to help assess the financial burden of Clean Water Act requirements based on six community socioeconomic indicators and how they compare to national averages or established values. The first indicator compares the upper limit of the LQI in a

[92] U.S. EPA. 2024. *Water Affordability Needs Assessment: Report to Congress*. EPA 830-R-24-015.

community to the national upper limit of the LQI, while others benchmark the percentage of the population living below 200% FPL, percentage of households receiving SNAP benefits, percentage housing units that are vacant, unemployment levels, and trends in household growth. These indicators reflect the prevalence of affordability challenges, as well as a community's ability to pay for infrastructure improvements necessary to meet regulatory requirements.

4.3.3. Households Facing Water Affordability Challenges

This report focuses on quantifying the number of households likely facing affordability challenges. Specifically, we use data from the U.S. Census PUMS to compare water costs (i.e., state level estimates from the LIWCAP report) to individual household incomes. PUMS provides anonymized, household-level data drawn from the ACS, allowing researchers to analyse income, housing costs, and demographic characteristics with greater flexibility than pre-tabulated Census products. Using PUMS data allows us to estimate the number of households, by state, for which water and sewer costs exceed specific income thresholds.

In a 2024 assessment, the USEPA considered two affordability threshold values, 3% and 4.5% of household income spent on drinking water and wastewater bills combined.[93] Applying these same benchmarks, we estimate the following:[94]

- 13.1 million households (10.0% of total households) pay more than 4.5% of their income for water and sewer services.
- 21.5 million households (16.4% of total households) pay more than 3.0% of their income for water and sewer services.
- It would cost $5.42 to $8.96 billion in 2025 to make water services affordable to these households, e.g., by providing a subsidy or reducing costs to ensure that all households paid less than 4.5% and 3.0% of their income, respectively, for basic water and sewer services.

Examining drinking water costs alone, and applying the EPA-based 2.5% threshold, we estimate that approximately 10.2 million households (7.8% of total households) are water burdened (i.e., they pay more than 2.5% of their income for water). It would cost $1.94 billion in 2025 to make drinking water affordable for these households. This cost is expected to grow over time as household water costs continue to outpace inflation.

[93] Ibid.
[94] To be consistent with the way the U.S. Census calculates housing burden and related metrics, our estimate of the number of households facing affordability challenges excludes households reporting zero or negative incomes.

Small Systems Affordability Challenges

There are nearly 40,000 small community water systems in the U.S. that serve 3,300 or fewer people (EPA SDWIS 2025). Many of these systems face urgent investment needs to maintain and modernize their drinking water infrastructure. With costs recovered from a limited number of households and businesses, many of these small systems - and the communities they serve - are at heightened risk of affordability challenges.

The Drinking Water Infrastructure Needs Assessment Survey (DWINSA, EPA 2023) reports infrastructure needs by system size. We paired this information with data from EPA's Safe Drinking Water Information System (SDWIS) to examine how costs are distributed across affected populations (see table below). This analysis indicates that small systems will need to shoulder a significant burden to maintain access to clean and reliable drinking water. As shown in the table below, while small water systems in the U.S. serve 7% of the population, they account for 16% of the annual $38.4 billion investment need derived from the DWINSA (See Section 2.1).

Drinking Water Infrastructure Need by System Size and Population Served

System size category	% of population served[a]	% of need
Small (<=3,300)	7%	16%
Medium (3,301 – 100,000)	45%	45%
Large (>100,000)	48%	39%

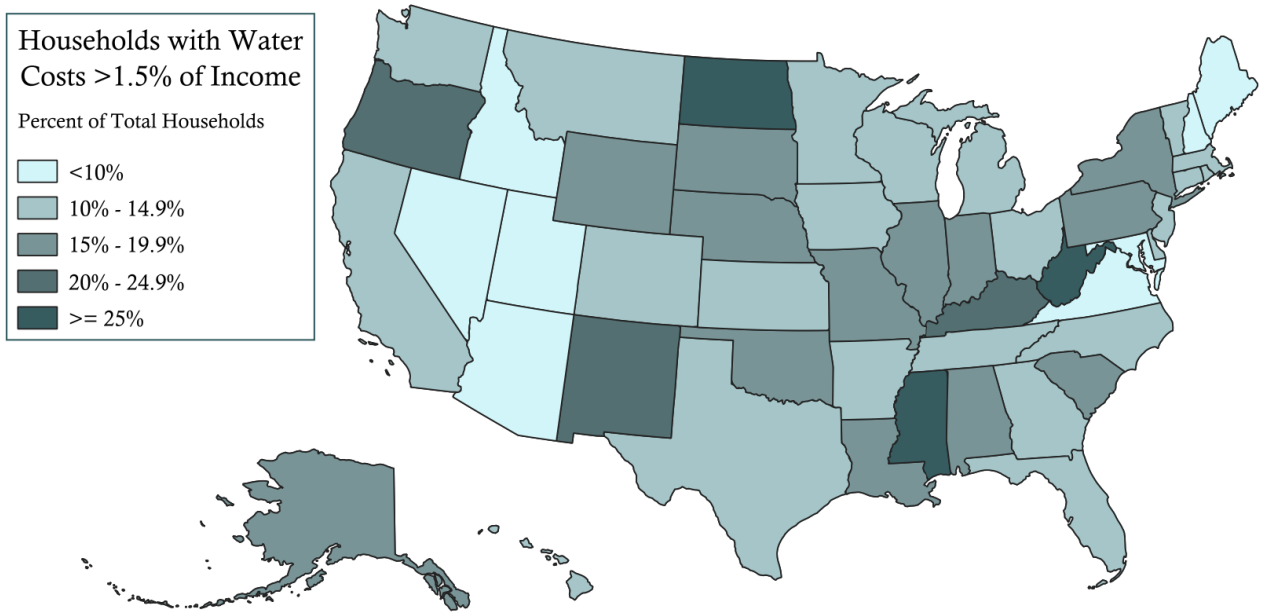
a. Excludes households not served by a community water system.

Based on the DWINSA-related costs alone, we estimate that the annual per capita need for large systems is approximately $96 ($240 per year for an average household), while for medium systems, per capita needs amount to $117 per year ($234 for an average household). Small systems face the largest challenge, with annual per capita needs of $267 ($534 per household). This is 180% higher than the estimated per capita needs for large systems. Again, these estimates represent only those needs reported in the DWINSA; they do not include the additional important investment needs discussed in this report, such as related to those related to PFAS, lead service line replacement, and natural hazards.

The 2.5% cost as a percentage of income threshold for drinking water is greater than the 2.0% threshold typically applied to wastewater; however, average household sewer costs exceed those for drinking water in most states (all but nine based on the LIWCAP report data). Thus, examining drinking water costs in isolation while relying on the traditional 2.5% threshold underestimates the number of households struggling to pay for overall water service. An alternative approach is to examine water and sewer costs using proportional thresholds. For example, nationwide, drinking water costs account for 45% of the total estimated water and sewer bill (drinking water accounts for $429 while sewer costs amount to $525). If we assume the traditional 2.0% threshold for wastewater, a proportional threshold for drinking water would be close to 1.5%. We estimate that currently, 19.0 million households (14.5% of all households) pay more than 1.5% of their income for drinking water. It would cost $3.65 billion to ensure water affordability for these households.

Figure 14 shows the percentage of households in each state that currently pay more than 1.5% of their income for basic drinking water services.

Figure 14. Percentage of Households Paying More than 1.5% of their Income for Basic Drinking Water Services



Source: LIWCAP Assessment, 2025 dollars

Note: Water and sewer costs reflect water use of 3,750 gallons per month, 50 gpcd for a 2.5-person household

Finally, as noted throughout this report, affordability challenges rarely stem from a single household bill. Instead, they emerge cumulatively, reflecting the combined cost pressures faced by low-income households across essential needs. In this context, examining total housing costs provides critical insight into broader affordability risks. Researchers have established thresholds to assess housing cost burden. A severe housing burden typically refers to households spending more than 50% of their income on housing, leaving limited resources for necessities such as food, healthcare, and transportation. A moderate housing burden applies to households spending between 30% and 50% of their income on housing.

Based on ACS 2023 single year data, approximately 15% and 16% of all U.S. households currently have a severe (> 50%) and moderate (between 30% and 50%) housing burden, respectively. Housing costs are defined as gross rent for renters and selected monthly owner costs for homeowners. Gross rent includes contract rent plus the estimated monthly cost of utilities and fuels, if paid separately by the renter. Selected monthly owner costs include mortgage payments (if applicable), property taxes, insurance, utilities (electricity, gas, water, sewer, and other fuels), and any homeowners association or condominium fees.

4.4. Affordability Assessment: Impacts of Closing the Funding Gap

Limited federal funding for drinking water utilities means that a significant portion of increased investments in drinking water infrastructure and rising O&M costs will likely be borne by residential water utility customers. This section estimates changes in household water costs through 2050 under two spending scenarios:

1. Continued baseline levels of capital spending per household (no real increases) with a small real increase in O&M spending, consistent with spending patterns over the past 20 years.
2. Capital spending per household increases consistent with the identified funding need in order to close the funding gap identified in this report without federal support.

For both scenarios, we consider relevant affordability metrics and estimate the number of households that will likely face affordability challenges. This analysis compares the years 2026 to 2050, in alignment with the preceding sections of this report.

4.4.1. Key Assumptions and Methods

As described previously, this analysis relies on average household water and sewer costs by state, calibrated to reflect a basic level of water use—defined as 50 gpcd for a 2.5-person household. We updated these costs from 2019 to 2025 dollars using the CPI for water, sewer, and trash, as published by BLS.

- Under the 2050 baseline spending scenario, we assumed that household water costs would continue to grow following historical trends. Specifically, we applied the BLS-reported average annual real increase in the cost of water, sewer, and trash services over the last 20 years (1.89% increase above inflation).
- For the second scenario, under which ratepayers bear the costs of meeting the funding gap, we assumed household bills would increase from the baseline scenario based on the projected percentage increase in spending on capital and O&M, including historical increased O&M spending per household.

We applied a real annual growth rate of 0.20% to project incomes beyond 2023, which reflects the real increase in incomes for households in the lowest income quintile from 2006 through 2023 based on data from the Federal Reserve.[95] We also assumed that income distribution will remain the same through 2050 and that the number of households will grow by 0.27% per year, again based on historical trends.[96] To estimate future housing burden, we incorporated historical changes in housing costs from the ACS.

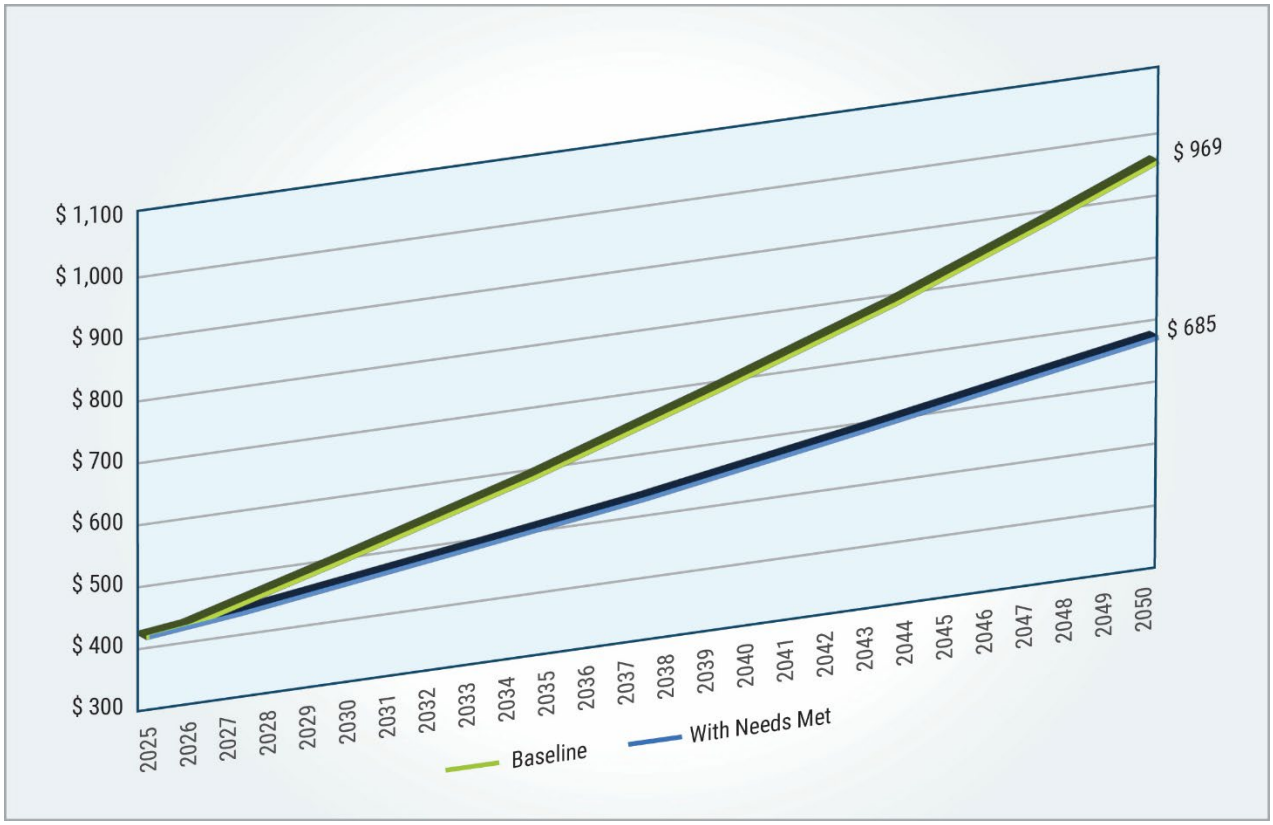
[95] Federal Reserve Economic Data. 2024. Income Before Taxes: Income Before Taxes by Quintiles of Income Before Taxes: Lowest 20 Percent (1st to 20th Percentile), U.S. Dollars, Annual, Not Seasonally Adjusted. Available: https://fred.stlouisfed.org/.
[96] Statista. 2025. Number of households in the U.S. from 1960 to 2025. https://www.statista.com/statistics/183635/number-of-households-in-the-us/?srsltid=AfmBOorT7CXcd5nwFW1gave2T6eYUtqPtWQnmw6NxsGjseAv-4wCQ4bR.

We assumed 50% of future investments are financed and 50% are cash-funded (referred to as PAYGO) to reflect the reality that for most drinking water utilities, a portion of capital infrastructure projects are debt financed. O&M costs for PFAS are phased in over time to reflect full implementation by 2029, per the final rule. This affordability analysis relies on the same assumptions put forth in the funding gap analysis with regards to projected capital and O&M needs. However, the affordability analysis assumes that growth will pay for itself, so costs for growth/expansion are assumed not to impact household bills. Finally, because future investment/spending needs are not allocated across states, we assume the same percentage increase in household bills for all U.S. households.

4.4.2. Growing Water Affordability Challenges

Under the baseline spending scenario, the average household drinking water bill would increase from $429 in 2025 (in 2025 dollars) to approximately $685 (in 2025 dollars) in 2050, representing a 60% real increase. If the gap in infrastructure funding is entirely borne by ratepayers, household drinking water bills could rise to $969 in 2050 (in 2025 dollars), a 41% increase over the 2050 baseline spending scenario and a 126% increase over 2025 baseline levels (Figure 15). This is reflective of the average increase for all households; it will vary based on several factors, including household water use, system size, and utility needs, among others.

Figure 15 Projected Real Increase in Annual Household Water Bills (2025$) under Baseline and Increased Spending to Meet Need



Based on the estimated increase in household water bills and income growth, we determined the number of households who would likely face drinking water affordability challenges under both 2050 scenarios, applying the 1.5% and 2.5% thresholds. We also estimated the costs (in the applicable year) associated with making drinking water affordable for the fiscally challenged households. Sewer costs (and associated thresholds) are not included in this analysis because we did not project the full funding need for the wastewater sector.

As summarized in Table 7, the projected increase in water service costs significantly expands the segment of the population facing water affordability challenges. If the identified funding cap is closed by increases in utility rates, the analysis indicates the following impacts:

- Approximately 30.4 million households (21.5% of the U.S. total) would spend more than 2.5% of their income on drinking water services.
- Approximately 53.5 million households (37.8% of the U.S. total) would spend more than 1.5% of their income on drinking water services.

An estimated $13.6 billion in annual federal assistance would be required by 2050 to subsidize these households to the point where their water bills remain below the 2.5% affordability threshold. Furthermore, we estimate that 19.0 million households (14.5% of all households) currently pay more than 1.5% of their income for drinking water. We estimate that it would cost $3.65 billion to ensure water affordability for these households.

Table 7: Drinking Water Affordability 2025, 2050 Scenarios

Source	2025 Current Baseline	2050 Baseline	2050 Full Burden
Average annual drinking water bill (50 gpcd for 2.5-person household, 2025 $s)	$429	$685	$969
Average annual drinking water bill (as a percentage of LQI)	1.24%	1.89%	2.67%
Number (and %) of households paying more for water than specified income threshold			
2.5% of income threshold	10.2 M (7.8%)	20.2 M (14.3%)	30.4 M (21.5%)
1.5% of income threshold	19.0 M (14.5%)	36.9 M (26.1%)	53.5 (37.8%)
Annual cost to make bills affordable in 2050 (i.e., less than specified threshold, 2025 $s)			
2.5% threshold	$1.94 B	$6.31 B	$13.6 B
1.5% threshold	$3.65 B	$11.6 B	$24.5 B

[1]The 2050 Baseline Scenario assumes current levels of capital spending per household would continue (no real increases) with a small real increase in O&M spending, consistent with spending patterns over the past 20 years.

[2]The 2050 Full Burden Scenario assumes capital spending per household increases consistent with the identified funding need in order to close the funding gap identified in this report without federal support. It also includes a small real increase in O&M spending, consistent with spending patterns over the past 20 years.

4.5. The Importance of Federal Funding Support

The analysis presented in this section demonstrates that the convergence of aging infrastructure replacement, strict regulatory compliance for contaminants, such as PFAS and LSL replacement, and necessary resilience upgrades has created a financial requirement that far exceeds the capacity of the traditional rate-based funding model. With total annual spending needs projected to reach $200.3 billion by 2050, relying exclusively on local rate increases to close the annual infrastructure gap would place an unsustainable burden on ratepayers, potentially resulting in 53.5 million households paying more than 1.5% of their household income for drinking water, and 30.4 million of those households paying more than 2.5%. Recognizing the conservative assumptions of this analysis and additional cost drivers that could not be nationally quantified, the costs and thus the affordability impacts are likely to be even greater.

Currently, the federal share of public spending on water sector utilities sits at approximately 3.9%, an amount disproportionately low compared to other critical infrastructure sectors. If this trend continues, states and communities will continue to stretch limited budgets while trying to maintain adequate levels of service and balance affordability challenges. Necessary investments may be deferred, likely resulting in more costly fixes over the long term and potentially public health challenges.

To ensure that safe, reliable drinking water remains accessible without driving millions of households into economic hardship, it is imperative that federal investment in the water sector evolves into a more significant, sustained long-term commitment that supports the sector's growing financial reality.

5. Summary of Findings and Conclusions

By analyzing existing data sources and recent regulatory impact analyses and comparing these against the current drinking water utility funding levels and household income trends, several key findings emerged regarding the drinking water utility funding gap and resulting affordability implications:

5.1. Report Findings

Infrastructure Needs Cost Projections. The total cost to address drinking water infrastructure needs over the next 25 years (2026–2050) is estimated to fall between $2.1 trillion and $2.4 trillion (in 2025 dollars). While the replacement and rehabilitation of existing assets accounts for a significant portion of this total, new cost drivers, specifically regulatory compliance for PFAS and LSL replacement, as well as hardening systems against natural hazards, add hundreds of billions of dollars to the national tab.

Infrastructure Funding Gap. Current capital spending by drinking water utilities averages approximately $33.6 billion annually. Capital investment would need to increase by approximately 168% to an average of $90.2 billion per year to address the need, resulting in an annual infrastructure funding gap of $56.6 billion. Under current funding models, the federal government only provides approximately 3.9% of total public spending on water sector utilities, significantly lower than the federal contribution to other infrastructure sectors such as highways (22.5%). Furthermore, while the IIJA provided a temporary influx of capital, these funds are scheduled to expire after FY2026, while O&M costs continue to rise at a rate exceeding inflation.

Projected Impact on Household Costs. If the identified funding gap is closed entirely through increases in local utility rates, the financial burden on households will increase substantially. Under a "Baseline" scenario, comprised of continued historical spending trends, the average annual household drinking water bill is projected to rise from $429 in 2025 to $685 by 2050 (in 2025 dollars). However, if drinking water utility spending increases to fully address the funding gap, and the spending is paid for through increases in local utility rates, the average annual water utility bill is projected to reach $969 by 2050 (in 2025 dollars). This represents an increase of roughly 126% over current levels before factoring in cost inflation.

Affordability Analysis. The projected increase in water service costs significantly expands the segment of the population facing water affordability challenges. If the identified funding gap is closed by increases in utility rates, the analysis indicates the following impacts:

- Approximately 30.4 million households (21.5% of the U.S. total) would spend more than 2.5% of their income on drinking water services.
- Approximately 53.5 million households (37.8% of the U.S. total) would spend more than 1.5% of their income on drinking water services.

An estimated $13.6 billion in annual assistance would be required by 2050 to subsidize these households to the point where their water bills remain below the 2.5% affordability threshold. Furthermore, we estimate that currently, 19.0 million households (14.5% of all households) pay more than 1.5% of their income for drinking water. It would cost an estimated $3.65 billion to ensure water affordability for these households today.

5.2. Conclusion

The analysis demonstrates that the cost to maintain regulatory compliance, ensure system resilience, and support population growth exceeds the current financial capacity of drinking water utilities' traditional rate-based funding model alone. With total annual spending needs (capital plus O&M) projected to reach $200.3 billion by 2050, relying solely on local rate increases will place a measurable portion of the U.S. population into a status of water unaffordability. Water utilities will need access to a suite of tools in order to meet the challenges presented by aging infrastructure, new regulations, hazards, and ensuring affordable rates. Closing the infrastructure gap will likely require a combination of rate adjustments, customer assistance programs, and significant federal investment to soften affordability impacts on communities.



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