OFFICIAL NOTICE & AGENDA
REGULAR MEETING

MEETING: Finance Committee
DATE/TIME: Tuesday, September 8, 2026, at 5:15 PM
LOCATION: Wausau City Hall — Council Chambers
407 Grant Street, Wausau WI, 54403

MEMBERS:
Michael Martens (C)
Sarah Watson (VC)
Tom Neal
Vicki Tierney
Matt Hoenecke

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).**

August 25, 2026 Regular Finance Committee Minutes

3 **Discussion and possible action.**

a. Approving the drinking water treatment solar array project, associated budget modification and sole source request for engineering design services.

b. Approving Sole Source Request for the purchase of LUCAS Mechanical CPR devices from Stryker for the Fire Department.

4 **Adjournment.**

Michael Martens, Chairperson

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

DATE: 09/02/2026
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	**MEMBERS:**	
DATE/TIME:	Tuesday, August 25, 2026, at 5:15 PM	Michael Martens (C)	Vicki Tierney
LOCATION:	Wausau City Hall — Council Chambers 407 Grant Street, Wausau WI, 54403	Sarah Watson (VC) Tom Neal	Matt Hoenecke

Members Present: Sarah Watson, Tom Neal, Michael Martens, Vicki Tierney, Matt Hoenecke
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.

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

August 12, 2026 Regular Finance Committee Minutes

Motion by Neal, seconded by Tierney, to approve all items outlined below. Motion Passed, 5-0.

3 Discussion and possible action.

a. Approval of the creation of a Planning Intern position.

Watson questioned if this was a paid position. It was stated the position was paid and that the cost was included in the capital expenditure request that was previously allocated as part of the comprehensive plan funding.

Hoenecke questioned if a lack of experience would hinder the ability of the person in this position to handle difficult conversations related to the comprehensive plan. It was stated that while the person in this position would be included during those discussions, the bulk of the communication engagement would be handled by experienced staff.

Motion by Tierney, seconded by Watson, to approve the creation of a Planning Intern position. Motion Passed 5-0.

b. Approval of the reclassification of Human Resources Specialist to Human Resources Generalist.

Hoenecke stated concerns with the data provided to justify the pay rate for the reclassification as it was above the market value for other similar positions. It was further stated that the minimum and maximum pay ranges need to be reviewed prior to approval.

Martens stated that the current specialist is doing the work of a generalist without the pay rate. It was further stated that the pay rate was in line with Marathon County to ensure pay parity.

Motion by Neal, seconded by Tierney, to approve the reclassification of Human Resources Specialist to Human Resources Generalist. Motion Passed 4-1, with Hoenecke opposed.

c. Establishing 2026 Budget Calendar Dates.

Tierney questioned when the budget book would be completed and distributed. Tierney further stated an aversion to participating in the budget process without having the information provided in advance.

Motion by Hoenecke, seconded by Watson, to adopt the scheduled plan as written. Motion Passed 4-1, with Tierney opposed.

d. Approval of Foundry on 3rd Tax Increment Revenue Bond.

Hoenecke questioned if the developer had key goals to meet in return for the revenue bond. It was further questioned the impact of closing a tax incremental district associated with this property prior to repayment. It was stated the Common Council could close a TID, but the funding for the bond would then have to come from the general fund.

Martens stated that the tax increment generated by the increased value of the property would go into paying off the revenue bond without further funding from the city.

Motion by Hoenecke, seconded by Watson, to approve Foundry on 3rd Tax Increment Revenue Bond. Motion Passed 5-0.

4 Discussion.

a. Reviewing options to pay for private side lead service line replacement not covered by state and federal forgivable loans or other grants.

Eric Lindman, Director of Public Works at the City of Wausau, presented on options to pay for private side lead service line replacement not covered by state and federal forgivable loans or other grants.

Hoenecke stated that the option for a loan repayment program for the homeowner would be difficult for homeowners and landlords. It was further stated that those participating in the program in the future would have to shoulder the cost, while those that have participated did not have to bare that cost.

Watson stated a preference for structuring a loan repayment program with regard to the value of the property to give homeowners in need more help. Watson further stated a preference for helping to fund some of the cost through tax incremental district financing.

Discussion was held. No action was taken.

c. Presentation from Ehlers regarding 2026A Promissory Note Sale.

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

Brian Roemer, Senior Municipal Advisor at Ehlers, presented on the 2026A Promissory Note Sale.

Discussion was held. No action was taken.

b. Presentation on equalized and assessed valuation and the role within the budget.

MaryAnne Groat, Finance Director at the City of Wausau, presented on equalized and assessed valuation and the role within the budget.

Discussion was held. No action was taken.

d. Presentation on 2025 Financial Results.

MaryAnne Groat, Finance Director at the City of Wausau, presented on the 2025 Financial Results.

Discussion was held. No action was taken.

5 Adjournment.

Motion by Hoenecke, seconded by Tierney, to adjourn. Motion carried. Meeting adjourned at 07:17 PM.

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

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

Dept. of Public Works & Utilities

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

TO: Finance Committee

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

DATE: September 8, 2026

SUBJECT: Water Treatment Facility Solar Array Project – Budget Modification

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At the March 10, 2026, Finance Committee meeting (meeting minutes in packet) the Finance Committee postponed acting on this project, waiting on a grant decision from USEPA. The USEPA did not select Wausau for the grant, see attached letter from the USEPA. This item is being brought back to finance as requested for a final decision if this project moves forward.

The total estimated project cost is $2,800,000. If the project is completed and online by December 31, 2027, the city would be eligible for 30% tax credit on the cost of the project, this credit would be approximately $840,000 based on the estimate of the project. The city has applied for an additional grant through the State Office of Energy Innovation (OEI) in the amount of $250,000, the award determination for this grant is not expected until November or December of this year.

To complete this project within these timelines the project will need to move forward without delay. The time remaining to complete this project is critical and to meet the deadline to receive the 30% tax credit the following would need to be approved without delay:

1. City Council would need to approve a budget modification for $2,800,000. The tax credit would be reimbursed to the city once the project is completed.
2. The Finance Committee would need to approve a sole source for engineering design and construction oversight services included in your packet.

Staff are requesting a final decision from the Finance Committee whether to move forward with this project.

OFFICE OF GROUND WATER AND DRINKING WATER

WASHINGTON, D.C. 20460

August 14, 2026

Eric Lindman
Director of Public Works and Utilities
City of Wausau
407 Grant Street
Wausau, WI 54403

Via email to eric.lindman@wausauwi.gov

Re: EPA-OW-OGWDW-25-01: "FY 2025 Midsize and Large Drinking Water System Infrastructure Resilience and Sustainability Program"

Dear Eric Lindman:

Thank you for your application submitted in response to the above-referenced Notice of Funding Opportunity (NOFO). After reviewing it in accordance with the requirements and criteria stated in the announcement, we regret to inform you that your application package was not selected for award.

Your application was not selected for award because it did not rank highly enough. Your application received lower scores on the following evaluation criteria in Section 6 of the announcement: ability and approach for effectively addressing the National Priority Area. You may obtain a more detailed debriefing of the basis for our decision that your application package was not selected for award by making a request for a debriefing to Claudette Ojo within 15 calendar days of the date you receive this letter. Upon receipt of a timely debriefing request, a written debriefing document will be e-mailed to you.

For further information about the debriefing process and your dispute rights with respect to competition-related issues under the subject announcement, please refer to the EPA Notice of Funding Opportunity Clauses, linked to from Section 9 of the funding opportunity. If you have any questions about the debriefing or disputes process, you may contact Ms. Ojo at ResiliencyGrant@epa.gov. We appreciate the effort that went into the preparation of your application. Thank you for your interest, and we look forward to your participation in future competitions.

Sincerely,

MARIETTA ECHEVERRIA

Digitally signed by MARIETTA ECHEVERRIA
Date: 2026.08.12 08:16:33 -04'00'

Marietta Echeverria
Director, Drinking Water Capacity and Compliance Assistance Division

CITY OF WAUSAU

SOLE SOURCE PURCHASE JUSTIFICATION

REQUIRED FORM PURCHASE OF GOODS OR SERVICES EXCEEDING $5,000

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 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 $5,000 shall be evaluated and determined by the Department Head.
2. Sole source purchase of $5,000 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.

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1. Provide a detailed explanation of the good or service to be purchased and vendor.

Contract with Clark Dietz, Inc. to complete engineering professional services for the Solar Array project.

2. Provide a brief description of the intended application for the service or goods to be purchased.

The work to be completed is outlined in the attached proposal. The work in general is to complete the planning, design, permitting, bid documents preparation, and construction oversight.

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.

Sole source is requested for this work due to very tight timelines to begin construction and meet timeline requirements for being eligible for the Tax Credits associated with this type of project. Clark Dietz has been working with the city throughout the planning process, including the development of solar concepts, presenting at public information meetings, presenting at the solar array task force and Water Works Commission. Clark Dietz has a significant historical knowledge of the concepts that were approved, other professional service firms do not have this background or knowledge to begin this work immediately. Preparing an RFP and soliciting proposals typically takes about 2-months to have a contract in place before any work may begin which will prevent the city from meeting the construction requirement start date.

4. Describe your efforts to identify other vendors to furnish the product or services.

Due to the work that Clark Dietz has conducted over the past several years on this project no other firms will have this level of knowledge and understanding of the project.

5. How did you determine that the sole source vendor's price was reasonable?
   Pricing is outlined in the proposal and the professional services to be provided are similar prices for other engineering services used for our projects. The previous contract we had with Clark Dietz to develop the solar concepts and prepare costs and return on investment numbers was competitively procured through an RFP process. Professional services are not always approved based on pricing but several factors and most importantly a firms qualifications. Pricing on the attached proposal is competitive.

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) **– Meet construction timeline to qualify for tax credits.**

☐ 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: ***DPWU***

Preparer: ***Eric Lindman***

Vendor Name: **Clark Dietz, Inc.**

Expected amount of purchase or contract: ***$243,890***

Department Head Signature: ***Date:***

Finance Director Signature: ***Date:***

Professional Engineering Services

ClarkDietz
Engineering Quality of Life®

Design and Bidding of a Solar Generation Facility

City of Wausau, WI

February 23, 2026

Clark Dietz

Engineering Quality of Life®

February 23, 2026

Eric Lindman, PE
Director of Public Works & Utilities
City of Wausau
407 Grant Street
Wausau, WI 54403

RE: Engineering Professional Services for the Design and Bidding of a Solar Generation Facility

Dear Eric:

Clark Dietz is pleased to submit our qualifications to continue supporting the City of Wausau and Wausau Water Works in advancing the Solar Generation Facility at the Drinking Water Treatment Facility. Our Wausau-based team has been closely involved in this project since its earliest planning efforts, working alongside Utility staff to evaluate system sizing, site options, utility coordination, and integration with the new DWTF. Because we also served as the electrical design engineer for the DWTF, we bring firsthand knowledge of the facility's electrical infrastructure, operational needs, and long-term energy goals.

Clark Dietz's Wausau office and staff are located within the City, and our employees and business are customers of Wausau Water Works. We understand firsthand the importance of reliable, cost-effective utility service because we depend on it every day. This shared investment in the community reinforces our commitment to delivering a solar facility that operates reliably and provides long-term value for the Utility and its customers.

This project will be led by our local Wausau office, allowing us to remain accessible and engaged throughout design and construction. Our team combines municipal utility expertise with extensive solar engineering experience, having supported more than 140 MW of installed and in-progress solar capacity across the Midwest, including ground-mounted systems, utility-scale solar farms, municipal installations, and brownfield redevelopment projects. Our experience coordinating directly with utilities, preparing bid-ready documents, and supporting construction ensures the City receives a solar facility that performs reliably and integrates seamlessly with the DWTF.

Our partnership with QstN further strengthens our team by bringing specialized solar development and interconnection expertise, market conditions and funding environment, along with deep familiarity with Midwest utilities and solar system constructability. Together, we provide a team that understands both municipal project delivery and solar system implementation.

Because Clark Dietz understands the DWTF infrastructure, solar system integration requirements, and municipal project delivery process, we are prepared to move efficiently into final design and construction support. Our team will deliver clear, coordinated, and constructible documents that support competitive bidding, minimize risk, and ensure reliable long-term system performance. We look forward to helping the City successfully implement this important investment in sustainable infrastructure.

Sincerely,

Clark Dietz, Inc.

Tonia S Westphal

Tonia Westphal, PE, LEED AP
Client Liaison
tonia.westphal@clarkdietz.com

EXECUTIVE SUMMARY

WHY CLARK DIETZ IS THE RIGHT PARTNER FOR WAUSAU

Clark Dietz provides the City of Wausau with a team uniquely qualified to deliver a successful solar generation facility that integrates reliably and resiliency into the Drinking Water Treatment Facility (DWTF), supports long-term operational goals, and minimizes project risk. Our team combines firsthand knowledge of the DWTF electrical infrastructure, extensive solar engineering expertise, and proven municipal project delivery experience to ensure the solar facility is designed and implemented efficiently and correctly the first time.

Because Clark Dietz served as the electrical design engineer for the DWTF and supported solar planning efforts, we understand the facility's electrical distribution system, operational requirements, and interconnection considerations. This knowledge allows us to develop coordinated, constructible designs that integrate seamlessly with the existing infrastructure, avoid common design conflicts, and reduce the potential for delays or costly revisions during construction.

Clark Dietz has engineered more than 140 MW of solar generation facilities across the Midwest, including municipal, utility-scale, and industrial installations. Our team has designed solar systems ranging from small municipal arrays to utility-scale facilities exceeding 45 MW, providing civil, electrical, and structural engineering services, utility coordination, and construction support. This experience ensures we deliver a system that meets performance expectations, complies with utility and regulatory requirements, and supports reliable long-term operation.

Equally important, Clark Dietz brings extensive municipal design experience and understands the City's requirements for public bidding, permitting, and construction administration. We prepare clear, complete, and coordinated plans and specifications that support competitive bidding and efficient construction, helping control project cost, schedule, and risk.

By selecting **Clark Dietz**, the City gains a partner who **understands the facility, funding requirements, solar system integration, and understands how to successfully deliver municipal infrastructure projects.** Our team is prepared to move efficiently into final design and construction support, providing a solar facility that delivers reliable performance, integrates seamlessly with the DWTF, and provides lasting value to the City and its residents.

Clark Dietz Differentiator	Benefits to the City of Wausau	Proposal Location
Direct DWTF Electrical Design Experience	Provides seamless integration with the DWTF electrical infrastructure and eliminates coordination delays or integration risks.	Page 14
Project Planning and Solar Evaluation Experience	Allows efficient design development without repeating prior analysis, reducing schedule and design risk.	Page 4
Proven Solar Engineering Experience	Provides reliable, constructible solar system design based on experience delivering over 140 MW of solar facilities.	Page 10-14
Municipal Project Delivery Expertise	Produces clear, coordinated plans and specifications that support competitive bidding and efficient construction.	Page 4-6
Integrated Civil and Electrical Design Team	Ensures coordinated system design, minimizes conflicts, and supports successful construction and long-term performance.	Page 7-9

PROJECT UNDERSTANDING AND APPROACH

PROJECT UNDERSTANDING

This Solar Generation Facility is being constructed to supplement power at the Wausau Drinking Water Treatment Facility (DWTF). Wausau Waterworks (the Utility) plans to own and operate the solar array. The approximate array size and location have already been determined.

Clark Dietz has been involved in this project's development since 2020. We have attended many Waterworks Commission meetings, public information sessions, and Solar Task Force meetings. In that time, we vetted a wide range of array sizes and locations, conducted financial analyses, brought in solar experts, and answered numerous questions. ***We have been involved from day one, and our knowledge of the background work will be invaluable as we navigate through design and construction.***

The staff we are proposing for this work have completed an impressive portfolio of solar projects. Clark Dietz has been engineering for the solar industry since 2015, and most of this proposed team has been at it since then. With over a decade of solar experience, we are confident we can overcome any issues that might arise. Our team starts with Tonia Westphal as the client manager and overall project manager. She will be assisted by Lisa Zahrt, the electrical team lead, and CJ Beyer, the civil team lead. Our proposed organizational chart of the full team, their bios, and our experience are included later in this proposal.

Assisting Clark Dietz with the interconnect agreement and design of the solar array is our proposed subconsultant, QstN. They will provide the DC design, coordinate with WPS on the interconnect, and assist with navigating the various tax laws and funding opportunities.

PROJECT APPROACH

Since the planning phase has already been completed and the project is largely defined, Clark Dietz will start with preliminary design of the solar facility. This project will follow a design-bid-build format. While this is somewhat unique for solar projects, it is a requirement for municipal projects. Clark Dietz's extensive municipal experience, along with our relationship with the Utility's staff, will be beneficial to this process. Our project approach will include the following elements.

1. **Project Management and Quality Assurance**
    a. Clark Dietz utilizes Quality Management on all projects. We have developed a method for tracking project activities and document review to ensure our project deliverables meet or exceed the client's needs. The effort takes little time and is implemented during the early stages of the project. This results in all design team members having the same understanding of the project's scope, needs, and goals.
    b. Project Work Plan (PWP) will be prepared, which is a "living document" of the project scope and activities. Individual staff and their activities are identified, and each task is described in detail, including effort and resources. Supporting design information and resources are an important part of the PWP.
    c. Quality Management reviews will be held by an independent Clark Dietz staff member with management responsibilities. The reviewer will consider the status of the project scope, schedule, budget and staffing to ensure that the client's needs are being met.
2. **Site Investigation**
    a. Soil Analysis and Geotechnical Investigation - This work will be provided through direct contracts with the City, but Clark Dietz will assist with coordinating needed information and locations. Reports will be reviewed, and the data collected will be incorporated into the design.
    b. Site Survey - The survey work will be completed by the City's Engineering Division. Clark Dietz will assist with determining site survey limitations and needs.
3. **Regulatory Compliance**
    a. Interconnection Agreement – Clark Dietz, along with our partner, QstN, will have early discussions regarding the interconnect agreement with WPS. These discussions will ensure the design complies with WPS's requirements.
    b. Permitting – Clark Dietz will request and coordinate the appropriate permits for the project, including DNR and City permits.

4. Design Development

a. Component Selection – Selecting appropriate and readily available equipment is not only crucial for the project budget but will also benefit the bidding process.

b. Stormwater Management:

   i. NR151/NR216 Compliance:
      1. WDNR (NOI & Post-Construciton) & City of Wausau.

   ii. Conveyance:
      1. Stormwater management applies to the gravel access drives. Stormwater is assumed to be collected via a series of swales and piping and conveyed to the existing stomrwater basin at the DWTF.

   iii. Storage:
      1. Review stormwater basin design and incorporate into the SWMP.
      2. Stormwater basin was designed by others and assumed to be adequate in size to handle the additional runoff from this site. Basiin redesign/construction is not anticipated.

   iv. Permitting:
      1. Complete the WDNR and City of Wausau Permit Applications.
      2. Fees are paid and reimbursable by the City.
      3. No Chapter 30 permitting is included.

c. Civil Design Services:

   i. Site Layout Plan.

   ii. Drives and Array Access.

   iii. Site Grading, Stormwater Management, and Erosion Control.

   iv. Site Landscaping & Restoration Coordination:
      1. Any tree distrubance and/or forest management will be provided by the City Forester.
      2. Site will be restored with low-maintenance grasses or similar.

   v. Fencing:
      1. Height, type, location, and gate location/number noted on the drawings.
      2. Fence, footing and gate design by the contractor.

   vi. Buffer/Landscaping:
      1. An area of approximately 40' wide east of the array, immediately west of the Tierney Road right-of-way will be included as a project buffer.
      2. This area is intended to have a berm (height based on City feedback), decorative fence, and plantings. An allowance is provided for landscaping design services.

d. Electrical Engineering – Develop the electrical infrastructure to make the system function and tie it back to the DWTF's electrical distribution system. This includes ampacity calculations, voltage drop calculations, wire management design, conduit and conductor sizing, and thermal calculations.

e. General – Clark Dietz will establish a project timeline with milestones, deadlines, meetings, and resource allocation. Clark Dietz anticipates two review submittals during the design process: preliminary and final.

f. Opinion of Probable Cost.

5. Construction Documents

a. Bid Package - Clark Dietz will create plans and specifications for bidding. The bid package will contain the following:

   i. Front-end documents using the City's standard documents.

   ii. Technical specifications.

   iii. Civil drawings:
      1. Site Layout Plans.

2. Drives and Array Access.
3. Site Grading and Erosion Control.
4. Storm Water Management Plan.
5. Site Restoration.

vi. Structural drawings:
1. Equipment Pad Design.
2. Racking Coordination.

v. Electrical drawings:
1. Array Layout and DC Design.
2. AC Design.
3. Interconnect Design and Details.
4. Tracking System.
5. Cable Management Details.
6. One-Line Development.
7. Grounding Design.
8. Communication System Design.
9. PV System Labeling.

6. Bidding

a. Pre-bid Meeting.

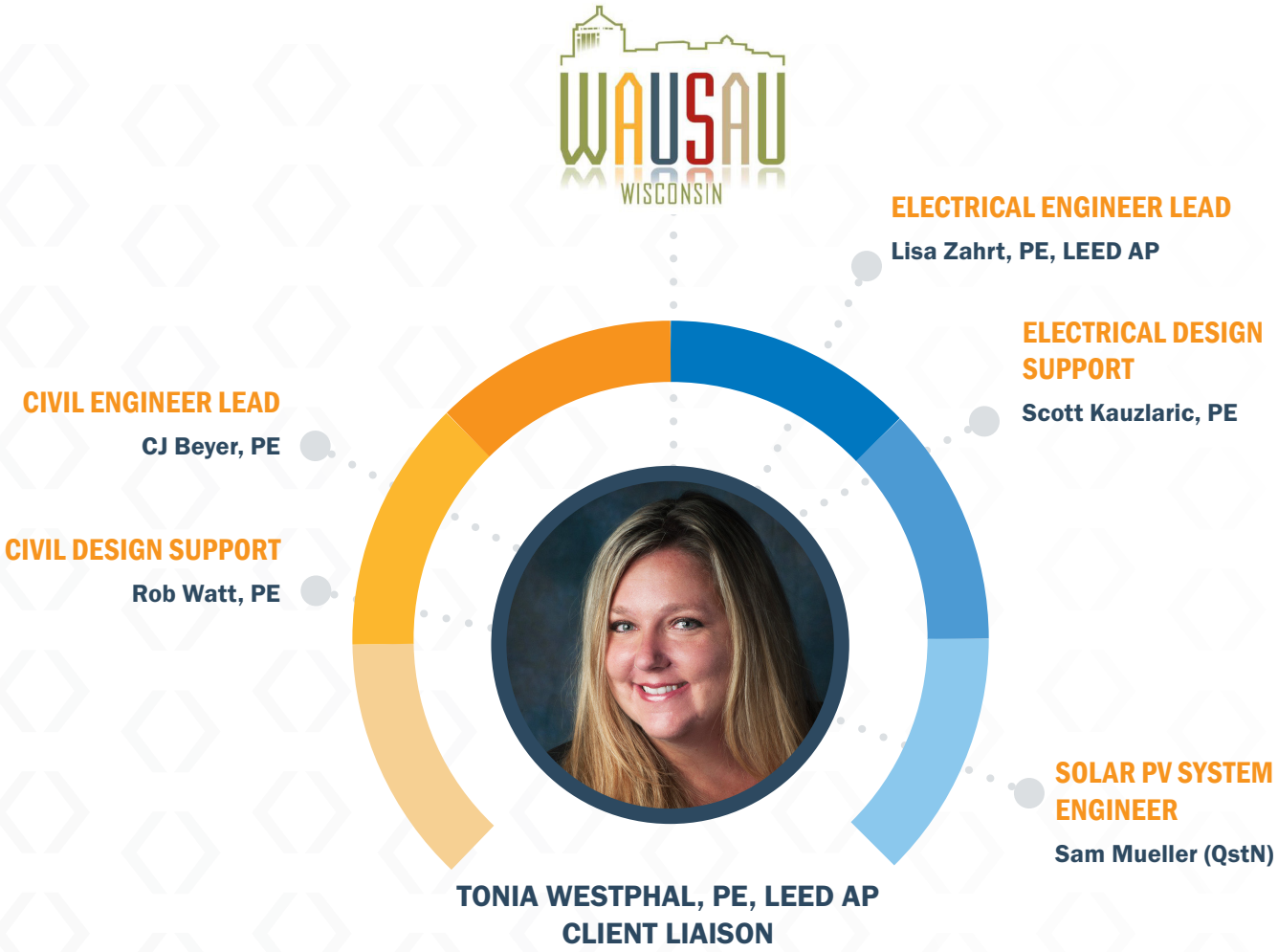
b. Coordination during Bidding – Answer contractor questions and prepare addenda as needed.

c. Bid Evaluation – Review bids and make a recommendation.

7. Stakeholder Engagement

a. Presentations/Meetings - Engage with the local community and stakeholders to build support and manage expectations.

TEAM ORGANIZATION



LOCAL PRESENCE. PROVEN PARTNERSHIP.

Clark Dietz brings a dedicated local presence in Wausau, where we are not just consultants, but members of the same community. Our team has been closely involved in this project from its earliest planning stages, working alongside City staff, attending meetings, and helping shape the vision for a solar facility that meets Wausau's operational and sustainability goals. Because we are here in Wausau, we are readily available to meet in person, respond quickly, and remain fully engaged throughout design and construction. Across the Upper Midwest, we have designed solar arrays for municipalities, utilities, and community solar developers, contributing to more than 140 MW of installed and in-progress solar capacity.

TEAM RESUMES

Tonia Westphal, PE, LEED AP

Client Liaison

Tonia Westphal brings more than 24 years of experience delivering infrastructure and renewable energy projects for municipal and utility clients. Based in Clark Dietz's Wausau office, she has been directly involved in the planning and development of the DWTF Solar Generation Facility, working closely with Utility staff to evaluate system sizing, site layout, and implementation strategies. Tonia specializes in site development, permitting, and multidisciplinary coordination, and she ensures projects move efficiently from planning through construction while aligning with client goals and regulatory requirements.

Relevant Projects:

- Wausau DWTF Solar - Wausau, WI
- Water Treatment Plant Electrical Design - Wausau, WI
- UW Parkside Solar Array Installation – Kenosha, WI
- Jones Dairy Solar Array Installation – Fort Atkinson, WI
- Incobrasa Solar Expansion – Gilman, IL

EXPERIENCE
30 Years

EDUCATION
BS, Environmental Engineering, Michigan Technological University

REGISTRATIONS
Professional Engineer - WI, MI

Lisa Zahrt, PE, LEED AP

Electrical Engineer Lead

Lisa Zahrt has 16 years of experience designing electrical systems for renewable energy and utility infrastructure projects. She specializes in solar array electrical design, grounding systems, utility interconnection coordination, and system modeling. Lisa has successfully delivered electrical designs for multiple solar facilities across Wisconsin and the Midwest, ensuring systems meet utility requirements and operate safely and efficiently.

Relevant Projects:

- Wausau DWTF Solar - Wausau, WI
- Water Treatment Plant Electrical Design - Wausau, WI
- UW Parkside Solar Array Installation – Kenosha, WI
- Jones Dairy Solar Array Installation – Fort Atkinson, WI
- Incobrasa Solar Expansion – Gilman, IL

EXPERIENCE
21 Years

EDUCATION
BS, Electrical Engineering, University of Wisconsin Platteville

REGISTRATIONS
Professional Engineer - WI, IL, MI, MN, KY, IN

Scott Kauzlaric, PE

Electrical Engineer

Scott Kauzlaric is an electrical engineer with focused experience designing solar photovoltaic systems, including ground-mounted and rooftop installations. He supports system modeling, grounding design, equipment coordination, and construction documentation. Scott's attention to detail ensures solar systems meet performance, safety, and code requirements while supporting efficient installation and operation.

Relevant Projects:

- Wausau DWTF Solar - Wausau, WI
- Water Treatment Plant Electrical Design - Wausau, WI
- UW Parkside Solar Array Installation – Kenosha, WI
- Deer Creek Solar Facility - Marion, IN
- Incobrasa Solar Expansion – Gilman, IL

EXPERIENCE
11 Years

EDUCATION
BS, Electrical Engineering, University of Wisconsin Platteville

AAS, Electronics and Computer Systems Technician, Northcentral Technical College

REGISTRATIONS
Professional Engineer -WI
Master Electrician, WI

TEAM RESUMES

CJ Beyer, PE

Civil Technical Lead

CJ Beyer is a civil engineer experienced in the design and construction of renewable energy and municipal infrastructure projects. His expertise includes site layout, grading, stormwater management, access design, and permitting for solar generation facilities. CJ has supported solar array developments across Wisconsin and the Midwest, ensuring designs are constructible, cost-effective, and compliant with local and state regulations. He works closely with project stakeholders to coordinate site design, civil infrastructure, and construction documentation.

Relevant Projects:

- UW Parkside Solar Array Installation – Kenosha, WI
- Jones Dairy Solar Array Installation – Fort Atkinson, WI
- Incobrasa Solar Expansion – Gilman, IL
- Lily Lake CSG Array Installation - Maple Park, IL
- NG IL CSG Glenwood Solar - Chicago Heights, IL

EXPERIENCE
11 Years

EDUCATION
BS, Civil Engineering, Univerisity of Wisconsin Platteville

REGISTRATIONS
Professional Engineer - WI, IL

Rob Watt, PE

Civil Design Support

Rob Watt is a civil engineer with extensive experience preparing construction documents and supporting the design of municipal and renewable energy projects. He specializes in site design, drainage, stormwater management, and construction documentation. Rob ensures designs are coordinated across disciplines and aligned with project requirements, permitting agencies, and construction needs. His experience with solar facility design allows him to develop efficient and practical civil solutions that support project success.

Relevant Projects:

- Sanitary Lift Station - Wausau, WI
- Crocker Lift Station - Wausau, WI
- WWTP Design - Random Lake, IL
- Maple Fields Site Development Phase 2 - Jackson, WI
- Schofield Avenue Reconstruction - Weston, WI

EXPERIENCE
7 Years

EDUCATION
BS, Environmental Engineering, Michigan Technological University

REGISTRATIONS
Professional Engineer - WI

Sam Mueller - Subconsultant: QstN

Solar PV System Engineer

Sam Mueller provides solar photovoltaic system engineering, equipment specification, and utility interconnection coordination. He will lead photovoltaic system design, including panel selection, system configuration, and performance optimization. His experience ensures the City receives a reliable, efficient, and constructible solar facility.

Sam is a Vice President with QstN and has over 23 years of experience in energy, utilities, and environmental industries with a focus on energy efficiency, renewables, and distributed energy resources. Sam is a previous board member of the Midwest Energy Efficiency Alliance (MEEA). He also has specific expertise with energy program design and implementation; energy analysis and engineering; project management; contract delivery; organizational leadership; financial management; and innovation. Sam has supported the City of Urbandale, ComEd PSFCA program, City of Wausau, and City of Helena projects as well as numerous other solar consulting, development and deployment projects.

EXPERIENCE
23 Years

EDUCATION
BS, Mechanical Engineering, University of of Wisconsin Madison

REGISTRATIONS
North American Board of Certified Energy Practitioners (NABCEP) PV Associate (#PVA-020224-015820)

Solar Array Installations

Various Locations, WI & IL

DATES
2020 - In Progress

PROJECT TEAM
Tonia Westphal, PE, LEED AP
Lisa Zahrt, PE, LEED AP
Scott Kauzlaric, PE
CJ Beyer, PE

CLIENT CONTACT
Ryan Shannon
Sunvest Solar LLC
203 S. Paterson St., Ste. 300
Madison, WI 53703
262.547.1200

Clark Dietz has partnered with SunVest Solar LLC since 2020 to support the development of utility-scale, community, and industrial solar projects across the Upper Midwest. SunVest is a leading solar developer specializing in delivering clean, cost-effective energy solutions for municipalities, utilities, and private industry. Through this ongoing collaboration, Clark Dietz has provided civil, electrical, and structural engineering design, permitting support, and construction phase services for multiple ground-mounted and tracking solar arrays. Below are some recent project examples.

Jones Dairy Solar Array Installation, Ft. Atkinson, WI. This project consisted of electrical, civil, and structural design and construction phase services for a new 2.8 MW DC ground mount, fixed mounted PV system including 8,300 solar panels. The project delivery method was design/build with a leading solar contractor in southern Wisconsin. Services included civil plans with topography, new access road and fencing; site plans detailing layout of solar array equipment, grounding, and conduit routing; power, grounding, and communication one-line diagrams; details for equipment installations; survey for construction layout; and preparation of IFC documents.

UW Parkside Solar Array Installation, Kenosha, WI. Provided electrical, site civil, and structural design services for construction of a new 2.8 MW DC ground mounted PV system array consisting of 8,300 solar panels. The project was done in association with WE Energies to generate clean energy under theSolar Now program sponsored by the Wisconsin Public Service Commission. The project delivery method was design/build. Our services included site civil design including survey, plans with topography, drainage, design of a new access road, and perimeter fencing. Electrical services included site electrical plans with detailed layout of solar array equipment, grounding, conduit routing, power distribution, and communication systems design. Structural work included design of ground mounted supports and pads for exterior electrical gear.

Incobrasa Solar Expansion, Gilman, IL. Provided design and construction services for electrical, mechanical, civil, and structural engineering for a plant expansion to their existing soybean processing plant. Included is interconnect of 5 mW of solar to the incoming medium voltage switchgear with plans for an additional future 10 mW solar. The electrical design included medium voltage equipment and distribution to (12) 2,500 kVA transformers that feed 480 volt draw-out switchgear. Intelligent 480 volt motor control centers were provided with interface to the plant SCADA system for monitoring and control of all motor loads.

Solar Photovoltaic System

Urbana, IL

COMPLETION
Mar 28, 2018

PROJECT TEAM
Tonia Westphal, PE, LEED AP
Lisa Zahrt, PE, LEED AP

CLIENT CONTACT
Rick Manner
Urbana and Champaign
Sanitary District
217.367.3409 x1230
rfmanner@u-csd.com

The Urbana and Champaign Sanitary District retained Clark Dietz to assist with developing a solar photovoltaic system on their Urbana, IL property. The District wished to explore various alternatives to complete the solar project to determine the most beneficial financial option.

Clark Dietz prepared a design report which evaluated the solar photovoltaic system procurement alternatives. Based on the Design Report a Request for Proposals was developed to allow the District to solicit proposals from solar Engineering Procurement Construction (EPC) firms to construct, finance and operate the desired solar photovoltaic system.

It was determined that a nominal 1.5-2.5MW DC (not-to-exceed capacity) ground-mounted PV system should be configured for interconnection with the Ameren Illinois electrical grid.

Clark Dietz provided specifications for a new solar system including wiring standards, panel supports, grounding requirements, transformer requirements, PV panel guidelines, testing, and QAQC procedures.

Largest Carport Solar Array in Michigan

East Lansing, MI

COST
$22,500,000

AREA
10 Megawatt

COMPLETION
Oct 27, 2017

PROJECT TEAM
Scott Kauzlaric, PE
Emily Basalla, PE, CFM
Diane Thoune, PE
Andrew Ashley, PE
Christopher Houser
Paul Zouski, PE
Sean Marzano, SE, PE
Christel Simonis, CCST
Lisa Zahrt, PE, LEED AP
Tonia Westphal, PE, LEED AP

CLIENT CONTACT
Andrew Proctor
Inovateus Solar, LLC
574.485.1413
andrew.proctor@inovateus.com

As part of the University's long-term strategic solution to provide cost effective, reliable power to over 545 campus buildings, 5 existing parking lots were provided with solar panel parking bays covering 5,000 parking spaces; 40,000 solar panels generate up to 10 MW of power, generating enough electricity to power 1,800 average American homes.

Clark Dietz provided project management and civil and electrical engineering services for largest solar carport project in North America. The project was awarded the Onsite Renewable Energy award by Smart Energy Decisions.

Project features included:

- Review of solar array layout, submittal drawings, and SESC requirements.
- Review for City and University standards conformance; and fencing details.
- System grounding design and study utilizing SKM – GroundMat software for modeling.
- Cable ampacity and pulling tension calculations.
- Details of interconnect to MSU's 13.8kV infrastructure.
- Sizing of electrical conductors, disconnects, fuses and breakers.
- Fault current and coordination study, utilizing SKM software to model the system.

Solar Farm Sites

Detroit and Lapeer, MI

COST
$100,000,000

AREA
45 Megawatt

COMPLETION
Dec 23, 2017

PROJECT TEAM
Tonia Westphal, PE, LEED AP
Andrea Bretl, PE
Christopher Houser
Emily Basalla, PE, CFM
James Edenburn
Scott Kauzlaric, PE
Christopher Gutkowski, PE, CFM
Lisa Zahrt, PE, LEED AP
Christel Simonis, CCST
Sean Marzano, SE, PE
Chad Larimore
Owen Sharp

CLIENT CONTACT
Justin Johnson
Inovateus Solar, LLC
574.968.2417
justin.johnson@inovateus.com

Clark Dietz provided project management, site civil, structural, and electrical engineering services for this three-site project that is one of the largest utility-owned PV solar arrays east of the Mississippi River. The project generates 45 MW of solar power with 200,000 solar panels, enough to power 9,000 homes.

Project features included:

- Site civil design for developing three sites including storm water management, site drainage, site grading and equipment installation details for a total of about 430 acres.
- Structural work associated with concrete pads for switchgear, transformers, inverters and other electrical equipment.
- System grounding design and study utilizing SKM – GroundMat software for modeling.
- Cable ampacity and pulling tension calculations.
- Details of utility interconnect for 46KV and 4.8KV utility infrastructure.
- Sizing of electrical conductors, disconnects, fuses and breakers.
- Fault current and arc flash study, utilizing SKM software to model the system including labels and PPE requirements for AC side of the infrastructure.

Water Treatment Plant Electrical Design

Wausau, WI

AWARDS
2025 Engineering Excellence
Best of State - ACEC WI

AREA
10 MGD

COMPLETION
Jul 01, 2020

PROJECT TEAM
Scott Kauzlaric, PE
Christel Simonis, CCST
Lisa Zahrt, PE, LEED AP
Mustafa Emir, PhD, PE
Paul Zouski, PE
Tonia Westphal, PE, LEED AP

CLIENT CONTACT
Stephen Opatik
Becher Hoppe Associates, Inc.
330 N. 4th Street
Wausau, WI 54403
715.845.0418
sopatik@becherhoppe.com

Clark Dietz provided electrical engineering services in support of the City of Wausau's new Drinking Water Treatment Facility, working as a subconsultant to Becher-Hoppe Associates. Our team evaluated the existing facility and developed electrical design solutions to support the new treatment plant, ensuring reliable operation and long-term performance.

Services included utility coordination, load analysis, and design of site electrical systems, power distribution, lighting, fire alarm, communications, and security systems. Clark Dietz prepared electrical drawings and specifications, participated in design workshops, and provided bid-phase support by responding to contractor questions and clarifying design intent. Through this work, our team developed a detailed understanding of the facility's electrical infrastructure, operational requirements, and integration needs.

FEE PROPOSAL

WE'RE LOOKING FORWARD TO WORKING WITH YOU

Clark Dietz has prepared the following fee proposal to deliver complete engineering services for the Solar Generation Facility, including design and bidding support. Our proposed scope and fee are structured to provide the City with coordinated, constructible plans, and efficient utility coordination. Our experience designing the DWTF electrical systems and delivering solar facilities throughout the Midwest allows us to perform this work efficiently while minimizing risk and supporting successful project delivery.

Task/Phase	Amount
Planning and Project Concept (Completed Previously)	–
Topographic Survey (City) & Base Mapping	$5,440.00
Geotechnical Investigation (Coordination Only)	$2,140.00
Zoning and Site Plan Approvals	$6,360.00
Project Management, Client Liaison, and QA/QC	$43,600.00
In-Person Meetings (3)	$6,410.00
Stormwater Management (NR151/216, City of Wausau)	$10,040.00
Landscaping - Restoration/Fence (Allowance)	$25,000.00
Design Services (civil)	$39,500.00
Design Services (electrical)	$86,500.00
Bidding Services (substitutions during bidding EXCLUDED)	$18,900.00
Design Services Total	**$243,890.00**
Construction Services (to be negotiated at a later date)	**–**
Total	**$243,890.00**
Additional In-Person Meeting Allowance	$1,500.00
Additional Virtual Meeting Allowance	$650.00

OFFICIAL MINUTES
REGULAR MEETING

MEETING:	Finance Committee
DATE/TIME:	Tuesday, March 10, 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	

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 05:17 PM.

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

Martens read the public comment statement.

McElhaney was present for the rest of the meeting.

1. Deb Hoppa, 1108 Bugbee Avenue - spoke in opposition to the solar array project.

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

Motion by Watson, seconded by Tierney, to approve all items outlined below. Motion Passed, 5-0.

February 10, 2026 Regular Finance Committee Meeting

3 Discussion and possible action.

a. Approving Airspace Obstruction Removal Agreement with Schofield Ridgeland Legacy LLC – 724 and 732 Ridgeland Avenue, Schofield and related budget modification.

Griner questioned if this would be funded through the airport's budget. It was stated this would come from the general fund generated by the airport revenue.

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

b. Approving Airspace Obstruction Removal Agreement with Zachary Lange – 811 Ridgeland Avenue, Schofield and related budget modification.

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

c. Approving Residential Solid Waste and Recycling Service Agreement with Harter's Fox Valley Disposal LLC.

Tierney questioned if the existing agreement was for 10-years and if this was a new 7-year agreement. It was stated that this agreement was for a 10-year agreement.

Griner questioned the reason why the contract increased standard operating costs. It was

stated that the previous 10-year agreement was a great deal that locked in the prices with a 2% increase each year because Harter's was just entering the local market to establish services in the area. Griner further questioned other respondents to the request for proposal.

McElhaney questioned if the agreement was supposed to be a 7-year agreement or a 10-year agreement as recommended by the Finance Committee and the Public Health & Safety Committee. It was stated that the Public Health & Safety Committee had approved a 7-year contract but the resolution approved a 10-year contract.

Motion by Watson, seconded by Tierney, to approve the Harter's contract contingent upon verification of the term selected at the September 23, 2025 Common Council meeting. Motion Passed 5-0.

d. Budget amendment for the Wausau Police Department to use the proceeds of the sale of a Thompson Sub-Machinegun to purchase red-dot optics.

Watson questioned if the construction of a shooting range for the Police Department was still a goal. It was stated that these funds would not make the difference between moving forward or not with the proposed shooting range.

Griner questioned the legality of spending funding on this new purchase as opposed to the agreement to sell the guns for the building of the shooting range. It was recommended that the committee approve the rescinding of the funds as originally allocated along with the motion to approve.

Motion by Tierney, seconded by Griner, to rescind the previous motion to use the funds and approve the budget amendment. Motion Passed 5-0.

e. Approving Sole Source Request for the purchase of Vortex Defender ST Red Dot sights for the Wausau Police Department.

Watson questioned the life-range on the sights. It was stated that the manufacturer has a lifetime warranty to replace parts on the purchased sights.

Motion by Griner, seconded by Watson, to approve the Sole Source Request for the purchase of Vortex Defender ST Red Dot sights for the Wausau Police Department. Motion Passed 5-0.

f. Approving Sole Source Request for the purchase of Stryker cots for the Wausau Fire Department.

Tierney questioned how many cots needed to be replaced. It was stated this was for two cots used in ambulances with funding coming from assistant programs from state assistance for EMS equipment.

Griner questioned if that would come out of the budget or the assistance program. It was stated the funding would come out of the assistance program funding only.

McElhaney questioned the decision-making for switching cots to Stryker. It was stated that the previously utilized cots were not user-friendly.

Motion by Griner, seconded by Tierney, to approve the Sole Source Request for the purchase of Stryker cots for the Wausau Fire Department. Motion Passed 5-0.

g. Approving Sole Source Request for the purchase of services to complete the site investigation for the Thomas Street Corridor Area A, BRRTS #02-37-98599 by REI Engineering for the Wausau Department of Public Works.

Tierney questioned why other providers were not considered. It was stated that the vendor was already familiar with the site area and the tight turn-around to complete the testing as a local vendor. Tierney stated other vendors could complete the testing without being local. It

was stated that vendors outside the area would be more expensive to complete the testing.

Griner questioned the funding source. It was stated that this could come out of allocations for affordable housing to remediate parcels.

Motion by Watson, seconded by McElhaney, to approve the Sole Source Request for the purchase of services to complete the site investigation for REI Engineering. Motion Passed 5-0.

h. Approving renewal of Parking Lot Lease with Colonial Property 4, LLC (Grant and 3rd Streets).

Martens stated the 4% seemed reasonable considering the cost involved.

Watson questioned if that was an increase every year or over the 3-year term. It was stated this was over the 3-year term.

Motion by Watson, seconded by Griner, to approve the renewal of the lease with Colonial Property 4, LLC at a 4% increase for the 3-year term. Motion Passed 5-0.

i. Approving proposal from Clark Dietz, Inc. to perform engineering professional services for the solar array project.

Griner stated support for sustainable energy but wanted to see what the final cost would be before moving forward, as it will not be known if the city will receive federal grants and reimbursement until May of this year.

Martens stated that if the committee failed to move forward the city would miss some of the incentives to fund the project. It was stated that the financial incentives would remain in place, but the timeline for construction would be constricted. Martens further stated support for moving forward with the project within the next few months to stabilize the water rates for Wausau Water Works.

Motion by Tierney, seconded by Griner, to postpone consideration until the city hears back on grant funding outcomes. Motion Passed 5-0.

j. Approving paid duty time for out of country training for a Wausau Police Department Officer.

Motion by Watson, seconded by Tierney, to approve paid duty time for out of country training for a Wausau Police Department Officer. Motion Passed 5-0.

k. Approving Community Outreach Professional shelter operations duty premium differential.

Watson questioned if this would be a permanent change. It was stated this was not.

Motion by Watson, seconded by McElhaney, to approve Community Outreach Professional shelter operations duty premium differential. Motion Passed 5-0.

l. Approving contract with Kueny Architects LLC for Wausau Area Transit Feasibility Study.

Watson questioned the funding sources. It was stated this would come locally from the transit fund and from grant funding.

Motion by Watson, seconded by McElhaney, to approve contract with Kueny Architects LLC for Wausau Area Transit Feasibility Study. Motion Passed 5-0.

4 Adjournment.

Motion by Watson, seconded by Griner, to adjourn. Motion carried. Meeting adjourned at 06:33

PM.

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

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

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.
    a. *WFD is requesting approval to purchase four LUCAS Mechanical CPR devices for each of our four frontline ambulances. Equipment consists of a mechanical CPR device, able to provide continuous manual chest compression on all adult/adolescent patients.*

2. Provide a brief description of the intended application for the service or goods to be purchased.
    a. *Mechanical CPR devices will be utilized to ensure sufficient resources are dedicated to Advanced Life Support (ALS) activities during Cardiac Arrest. Manual CPR, in extended Cardiac Arrests, can consume the availability of up to 3 ALS providers. Mechanical CPR devices, once applied, complete continual chest compressions without interruption, for the duration of Cardiac Arrest.*
    b. *Wausau Fire Department follows the recommendations of the American Heart Association (AHA) for responding to and treating Cardiac Arrest patients. The AHA's recommendations are based on research completed by ILCOR (International Liaison Committee on Resuscitation). ILCOR recommends the use of Mechanical CPR in specific situations, such as personnel resource limitations and safety.*

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.
    a. *ILCOR's 2025 Consensus on Science with Treatment Recommendations Executive Summary confirms there is no difference in patient outcome between mechanical CPR devices and manual CPR. There are only two manufacturers of mechanical CPR devices; LUCAS and Autopulse. Wausau Fire's current mechanical CPR devices (Autopulse) were purchased under the assumption that the "circumferential squeeze" effect of the Autopulse was superior to direct manual compression of the chest in terms of maintaining the patient's circulation and subsequent brain perfusion. This assumption was not correct. Currently, in terms of chest compression during Cardiac Arrest, the most important factors are maintaining adequate depth/rate of compressions and minimizing pauses in compressions. The Zoll Autopulse, while able to maintain depth/rate of compressions, is cumbersome to apply to the patient and is prone to mechanical failures if not set-up properly. This leads to increases in compression pauses while trouble shooting the device. Additionally the Zoll Autopulse "bands" (the device which encircles the patient's chest) are one-time use and cost the department approximately $5,000-6,000 per year.*

b. *The LUCAS device, by utilizing a piston to perform compressions, eliminates the cumbersome application and subsequent extended pauses in CPR by being significantly more user friendly. There is no circumferential band to apply, the LUCAS piston is placed on the patient's chest and compressions are started. This ensures both adequate depth/rate of compression and minimizes pauses in compression. Additionally, the single use suction cup, placed on the LUCAS piston is approximately ¼ the cost of the Autopulse band.*
c. *WFD currently maintains other Stryker products, such as patient cot/loading systems, allowing easier maintenance scheduling.*

4. Describe your efforts to identify other vendors to furnish the product or services.
   a. *There exist only two feasible manufacturers of mechanical CPR devices in the US; Autopulse and LUCAS.*

5. How did you determine that the sole source vendor's price was reasonable?
   a. *Autopulse and LUCAS devices are similarly priced. LUCAS, via reduced disposable costs, will reduce supply costs for Cardiac Arrests by 75%.*

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)

☐ 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: *Fire Department*

Preparer*: EMS Division Chief*

Vendor Name: *Stryker – LUCAS Device*

Expected amount of purchase or contract: Cost Calculation Summary
Stryker LUCAS Mechanical CPR devices (4 total units):
$90,692.92
– $18,000 (Autopulse Trade-in)
*= $73,442.91**

**This cost will be paid using FAP funds. This cost will be further offset with each year of utilization by reducing the cost of disposable products associated with our current video laryngoscopes.*