



**Public Works and Safety Committee Meeting Agenda
Village Board Room
235 Hickory Street, Pewaukee, WI 53072**

May 3, 2022 – 5:30 p.m.

1. Call to Order
2. Approval of Minutes of December 7, 2021 meeting
3. Citizen Comments
4. Old Business
 - a. Discussion and Action Regarding Previous Recommendation - Ordinance 2021-09 – Amending Chapter 86, Article III, Division 3, Section 86.114 of the Village of Pewaukee Code of Ordinances Regarding No Parking Designation, on the South Side of Oakton Avenue From, and East, of the Pewaukee River
5. New Business
 - a. Water System Master Plan - Presentation of Draft Report, with Possible Forwarding Recommendation to the Village Board.
6. Adjournment

Note: It is possible that members and/or possibly a quorum of members of other governmental bodies of the municipality may be in attendance at the above-stated meeting to gather information; action will not be taken by any governmental body at the above-stated meeting other than the governmental body specifically referred to above in the notice. Upon reasonable notice, efforts will be made to accommodate the needs of disabled individuals through appropriate aids and services. To request such assistance, contact the Village Clerk at 262-691-5660.

Posted: April 29, 2022

**Village of Pewaukee
Public Works and Safety Committee Meeting Minutes
December 7, 2021**

Meeting called to order by Yonke at 5:32 pm.

Members present: Ed Hill, Mark Grabowski, Laurin Miller, Art Compton, Pat Wunsch, Chair Kevin Yonke.

Members absent:

Also Present: Director of Public Works Naze, Treasurer Kayla Haack

Agenda Item 2 – Minutes of August 2, 2021 meeting

Hill moved, second Wunsch to approve Minutes of the August 2, 2021 Public Works and Safety Committee as presented. Motion passed 5-0, Yonke abstain.

Agenda Item 3 – Citizen Comments

None.

Agenda Item 4 – Old Business

- a. Discussion and Action Regarding Previous Recommendation - Ordinance 2021-09 – Amending Chapter 86, Article III, Division 3, Section 86.114 of the Village of Pewaukee Code of Ordinances Regarding No Parking Designation, on the South Side of Oakton Avenue From, and East, of the Pewaukee River

Director Naze stated this is returning due to limitations on proposed sign post installations becoming obstructions in the sidewalk in order to meet muctd sign location requirements. Discussion followed regarding using the north side light post or options for placing a sign on the south side of the street at 206 Oakton. Direction given to Naze to evaluate and return findings to the Committee.

Agenda Item 5 - New Business

- a. Discussion and Action on Change Order Addition to the Replacement of the White Oaks Lift Station Motor Control Panel

Director Naze explained the operation of pumps and alarms at White Oaks is strictly by mechanical floats, there are no level transducers at the locations. The transducer will become primary pump signal and the floats will become back up. The transducer will also permit remote SCADA wet well level monitoring without being physically present.

Grabowski moved, second Miller to approve a change order to Hogen Electric for \$6,055 to add a level transducer to the White Oaks panel replacement project.

Motion passed unanimously.

- b. Discussion and Action on Entering into an Agreement with Northern Pipe, Inc, Green Bay, for Sanitary Sewer and Manhole Repairs.

Director Naze stated that at the conclusion of this year's sanitary sewer jetting and televising program, our Vendor, Northern Pipe, informed of numerous significant pipe defects and manhole inflow and

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December 7, 2021**

infiltrations locations in the televising area. Following review of those defects, a proposal was developed to address those problems, just within the 2021 televising area and by using in-situ non-invasive technologies to perform. Brief discussion followed.

Motion Wunsch, second Grabowski, to enter into agreement with Northern Pipe, Inc, to perform sewer and manhole repairs related to 2021 \$30,850. Motion passed unanimously.

c. Discussion and Recommendation to the Village Board Regarding Exempt Water Meters.

Treasurer Haack explained to Committee that our current exempt meter code and offering is not compliant with Wisconsin Public Service Commission rules. The water utility must own the meter and is responsible for anything pertaining to the meter.

The decision must be made to continue with one of the following options; do not offer exempt meters, continue offering exempt meters owned by the utility, consider revising billing procedures such as an average for summer quarter billing. Discussion followed on the alternatives.

Motion Hill, second Wunsch, to recommend to the Village Board that exempt water meters continue to be offered, and owned and installed by the Village. Motion passed unanimously.

d. Discussion and Possible Action on Prospect Avenue/School District Area Sign Evaluation Results.

Director Naze presented results of an evaluation he requested be performed by raSmith consultants, of traffic and pedestrian signs around the school district properties, including leaning and incorrectly located beacons on Prospect Avenue, two different school related speed zones, and school related signs not fully compliant with the Manual of Traffic Control Devices recommendations. The cost to perform the upgrades is approximately \$18,000. This project is not budgeted.

No action taken. Member Grabowski indicated he would potentially pursue a conversation with the school district maintenance staff regarding participation in sign replacement cost.

e. Discussion of 2021 Bi-Annual State Required Pavement Ratings.

Director Naze stated that municipalities are required by Section 86.302, Wisconsin Statutes, to biennially assess local road pavements using a standardized rating system, and submit results by December 15th. Every road segment, (338 for 2021), is physically evaluated using a 1-10 system called PASER. (Pavement Surface Evaluation and Rating.) A worksheet showing the results of 2021 evaluations ordered from lowest to highest was included. Naze stated that additional road funds borrowed and not yet used are available, and that in his opinion some structural pavement replacement on Forest Grove north of the railroad tracks would be a suitable location. No action, item informational only.

Agenda Item 6 – Adjournment

Motion Hill, second Grabowski to adjourn the meeting at 6:25 p.m.

Motion passed unanimously.

Respectfully Submitted,
Daniel Naze, P.E.
Director of Public Works/Village Engineer



**PUBLIC WORKS DEPARTMENT
1000 Hickory Street
Pewaukee, WI 53072**

Memo

To: Public Works and Safety Committee Members
From: Dan Naze, P.E., Director of Public Works/Village Engineer
Date: April 29, 2022
Re: Old Business a.: Discussion and Action Regarding Proposed Ordinance 2021-09 – Amending Chapter 86, Article III, Division 3, Section 86.114 of the Village of Pewaukee Code of Ordinances Regarding No Parking Designation, on the South Side of Oakton Avenue from and East of the Pewaukee River– Referred from the Village Board

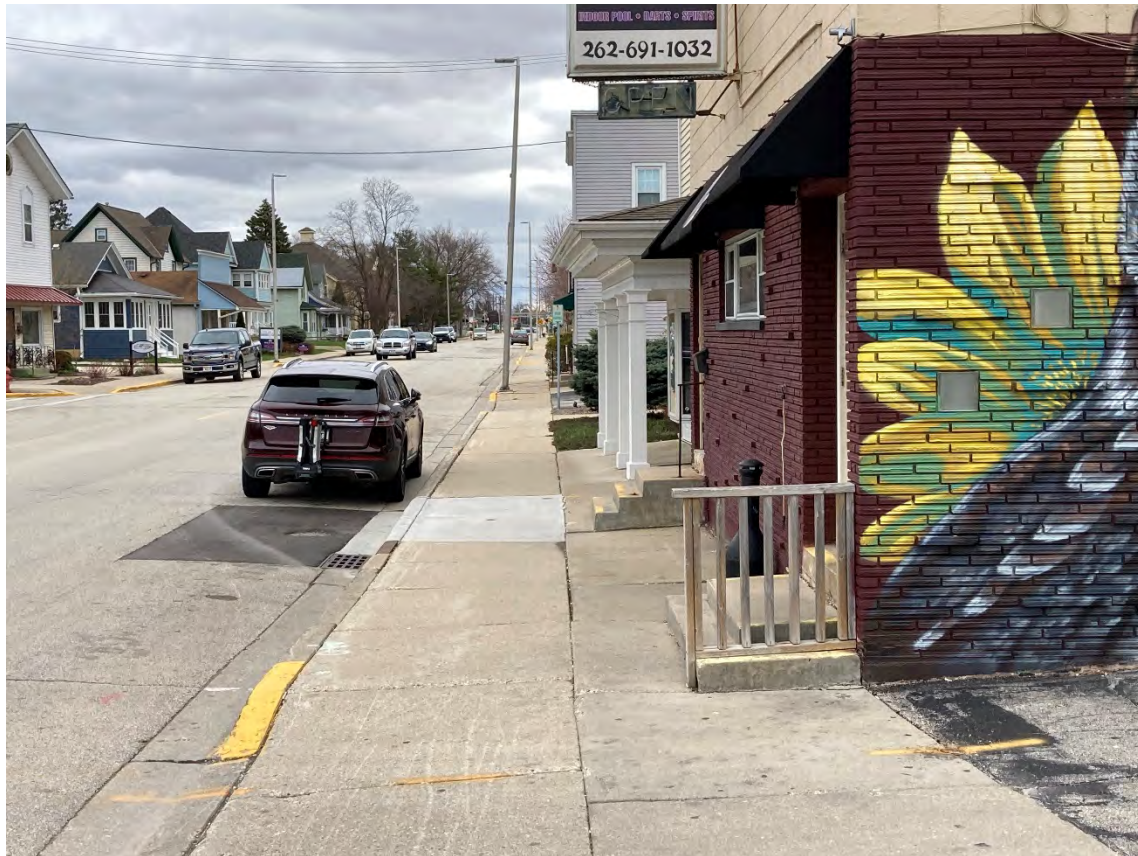
This item is returned from the December meeting. See attached photos.

Recommendation:

Parking restriction sign poles will impact sidewalk passage. Possible choices may be we either must make the entire south length no parking, or make no changes. The former will impact the businesses. The current, end of one-hour parking, location sign is non-compliant. A complete reconstruction with geometry changes would possibly provide an improved situation for both parking and pedestrians, with the complication being the bridge deck width is fixed.









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1000 Hickory Street
Pewaukee, WI 53072**

Memo

To: Public Works and Safety Committee Members
From: Dan Naze, P.E., Director of Public Works/Village Engineer
Date: April 29, 2022
Re: Water System Master Plan - Presentation of Draft Report, with Possible Forwarding Recommendation to the Village Board.

Please see attached September 2, 2021 memo to the Village Board recommending an award of an Agreement to perform a water system study and the objectives of such a study. This purpose of this presentation is to inform Committee, answer questions, and accept comments for possible revisions to complete the final plan.

Recommendation:

Provide direction for a return to Committee to present the final report, or allow staff and consultant to make final modifications and edits for presentation to the Village Board at a future meeting.



PUBLIC WORKS DEPARTMENT
1000 Hickory Street
Pewaukee, WI 53072

To: Village Board Members
CC: Scott Gosse, Village Administrator
From: Dan Naze, P.E., Director of Public Works/Village Engineer
Date: September 2, 2021
Re: Agenda item _____. Award of Engineering Services, Water System Engineering Planning Study

I developed a Request for Proposals (RFP) to provide engineering services to the Village for conducting a water system planning study, the last of which was conducted in 1987. The objective stated in the request is:

Project Objectives. Because of the age of past system studies, the addition of both reservoir storage and pumping capacity since 1987, development, a water treatment system to meet radium standards, and other factors, a contemporary analysis of these systems' capacities is necessary. Under this contract, the Village would pursue the following project objectives:

- Determine the existing water system's potential service area and current capacities for supply, storage, and distribution;
- Determine the portion of existing capacity utilized by current development;
- Determine the capacity needs for anticipated population and land use plan demands within the Village;
- Estimate the capacity needs for anticipated population and density demands outside the Village and adjacent to the Village's existing areas of service;
- Ensure that the level of service to the essential service area (i.e., those within Village limits) remains a priority.

Three proposers were invited to submit their project team, expertise, and not to exceed costs for the project. One consultant submitted a response to the proposal, Ruekert Mielke, for a total project cost of \$47,031. David Arnott will be present at the meeting to answer any questions regarding qualifications, methods, and study content.

Ruekert Mielke had a likely advantage to other invitees, they have performed SCADA consulting services for the utilities for many years, and completed a system update during 2018; They implemented and store the Village utility Geographic Information System; updated the water system hydraulic model and created our unidirectional hydrant flushing plan during 2019; and have been retained this year to assist me in completing the requirements of EPA America's Water Infrastructure Act of 2018 (AWIA). In addition, evaluation of Village sanitary sewer conveyance for the City of Pewaukee Northwest Sanitary Sewer study area was performed by Ruekert Mielke staff and completed earlier this year.

Recommendation

I recommend that the Village enter into a Professional Services Agreement with Ruekert Mielke, Waukesha, Wisconsin, for a not to exceed cost without authorization of \$47,031, for conducting a Water System Engineering Planning Study, with final report ready during March of 2022. The form of Agreement will be reviewed and approved by Attorney Blum prior to signing. This work has been incorporated in the water utility budget.