



**Department of Public Works  
Engineering Division**

W240N3065 Pewaukee Road  
Pewaukee, WI 53072  
Phone: 262-691-0804

**PUBLIC WORKS COMMITTEE  
MEETING NOTICE AND AGENDA  
Thursday, April 24, 2025  
4:00 PM**

Pewaukee City Hall Common Council Chambers  
W240N3065 Pewaukee Road, Pewaukee, WI

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1. Call to Order and Pledge of Allegiance
2. Public Comment - Please limit your comments to two minutes. If further time for discussion is needed, please contact your District Alderperson prior to the meeting.
3. Discussion and Action Regarding the Minutes
  - 3.1 Discussion and possible action to adopt the January 30 2025 meeting minutes.
4. Storm Water Management Division
  - 4.1 Discussion and Possible Action Regarding the 2024 MS4 Annual Storm Water Report.
5. Water and Sewer Division
  - 5.1 Discussion regarding April 30 Water Supply Service Public Informational Meeting.
  - 5.2 Discussion regarding Status update City Hall Well - Pump repair & Motor replacement
  - 5.3 Discussion regarding Status update Well #8 - Well and Pump Rehabilitation
  - 5.4 Discussion regarding Status Update on the Gun Club Lift Station Construction.
6. Engineering Division
  - 6.1 Discussion and possible action regarding the Pewaukee Road Trail Extension Study
  - 6.2 Discussion and possible action regarding the Quiet Zone Studies
  - 6.3 Discussion regarding **Resolution 25-04-05** Establishing April 25, 2025 as Arbor Day
7. Public Comment - Please limit your comments to two minutes. If further time for discussion is needed, please contact your District Alderperson prior to the meeting.
8. Adjournment

Magdelene Wagner  
Director of Public Works  
April 24, 2025

## **NOTICE**

It is possible that members of other governmental bodies of the municipality may be in attendance to gather information that may form a quorum. At the above stated meeting, no action will be taken by any governmental body other than the governmental body specifically referred to above in this notice.

Any person who has a qualifying disability under the Americans with Disabilities Act that requires the meeting or materials at the meeting to be in an accessible format must contact the DPW Main Office at (262) 691-0804 by 12:00 p.m. the Tuesday prior to the meeting so that arrangements may be made to accommodate your request.

City of Pewaukee - New Agenda Item

Agenda Language:

Discussion and possible action to adopt the January 30 2025 meeting minutes.

Sub Item Agenda Language:

Background Provided By:

Background:

Fiscal Impact:

Recommended Motion:

Committee Adopt the January 30 2025 meeting minutes.

In Attendance

Mayor S. Bierce, Alderman J. Wamser, Committee Members: M. Kreiter, D. Swan, J. Tormey

Also in Attendance

Director of Public Works M. Wagner, Chief Engineer-Utilities R. Wirtz, Chief Engineer-Streets & Development M. Gabbey, Utility Manager J. Mueller, Utility Assistant Manager R. Kincaid, Administrative Assistant S. Smaxwill

1. Call to Order and Pledge of Allegiance

Mayor Bierce called the meeting to order at 4:00 p.m. and requested everyone stand for the Pledge of Allegiance.

2. Public Comments

None

3. Discussion and Action Regarding the Minutes

3.1 Discussion and possible action regarding the 11/14/2024 meeting minutes.

**A motion was made and seconded by (M. Kreiter, J. Tormey) to approve the November 14, 2024 meeting minutes. Motion passed: For-5, Against-0**

4. Water and Sewer Division

4.1. Discussion and possible action regarding municipal sanitary sewer service, Hickory Grove Estates subdivision and surrounding areas.

Mr. Gabbey provided an overview of the project for Hickory Grove Estates. Staff are working on the preparation of construction documents for the road reconstruction, including the installation of sanitary sewer throughout the Hickory Grove Estates subdivision. This project would include Patricia Lane, Roger Road, Shari Drive, and Hickory Grove Drive.

During this work, the consulting engineer (Strand Associates) brought to our attention four properties down at the end of Patricia Lane that are down at a low point. This makes it difficult to send sanitary sewer down to Glacier Road. Strand prepared three options as alternatives for consideration to serve these properties.

Option #1 is a hybrid option that would allow us to put the gravity system in a bit shallower in Hickory Grove Drive. The last two properties on Patricia Lane would be fed with low-pressure grinder pumps that would connect to the system to pump their sanitary sewer into the gravity system. The costs would be approximately \$852,850.

Option #2 would be to relocate the section of sanitary sewer. Instead of running the gravity system along Hickory Grove Drive down the centerline like is typical, it would relocate to an easement that would exist along the property line just to the east of there. This option would require the acquisition of an easement. This could also risk conflict with bedrock and high groundwater. This option is just the gravity sewer, which would be almost 40 feet deep in Hickory Grove Drive. The cost is

approximately \$673,500. Residents would be responsible for the cost of the grinder pump (\$30,000) plus installation and maintenance of their grinder pump and the connection to their property.

Option #3 would provide low-pressure sanitary sewer connections that would connect the gravity sanitary sewer main to the four properties down at the end of Patricia Lane/Hickory Grove Drive intersection. Approximate cost: \$570,080.

Ms. Wagner stated that the costs listed are approximate and no real estate acquisition cost is included in the estimate. She said the grinder pump option is a viable option in certain areas because having a sewer that is 40 feet deep is very expensive and a big task for our staff to maintain.

Ms. Mueller clarified that there are some instances of grinder pumps already in the system. They are connections to our forced main where there is no gravity sewer available.

Ms. Wagner explained that stated this whole project was originally planned for the temporary lift station built in 2005 to be eliminated from the system when sewer came through Hickory Grove Estates. She said if this project doesn't move forward with sanitary sewer service, we will be required to do a complete rehab of the lift station in the next year or two, which could cost \$500,000 or more.

Ms. Wagner said that a public information meeting is scheduled for this project at the end of February. This is an older subdivision, and we don't know how many residents have replaced their septic systems; the county keeps those records. We would anticipate that those properties that have not replaced their septic system yet will need to do so some time in the near future. Many septic systems, especially with the soils in our area, are being replaced with mound systems, which have less life than that of a traditional septic system. The city is looking long-term at what is best for the community and the environment.

Ms. Wagner added that we are continuing to work on looking at some sort of cap for sewer and water for these assessments.

Mr. Tormey asked if the property owner would be responsible for their frontage on this project whether they connect or not? Ms. Wagner said yes, if the sewer runs past their property, they would be part of the assessment, unless they already have municipal sewer service. If they do, then it's just the cost of the project, because you only get assessed for it once. The city would offer an installment plan for the homeowner, and the septic installer would probably not.

**A motion was made and seconded by (J. Tormey, Mayor Bierce) to pursue Option #3 with low-pressure sanitary sewer connections to four properties, with the consideration to offset costs by not replacing the lift station. Motion Passed: 5-For, 0-Against**

#### 4.2 Discussion and possible action regarding future water and sewer service area plans. Strand Associates and SEWRPC.

Ms. Mueller reported that in 2023-2024 Strand Associates (consultant) conducted Water and Sewer Facilities studies to help the city evaluate the current conditions and demands of our existing infrastructure, as well as to project the future needs of each utility. The study identified a certain number of deficiencies and challenges for the utility.

Strand was asked to prepare the Phase II Water Supply Service Area Plan. This plan will also fulfill DNR NR 854, which is required to be completed by year-end 2025. The consultant is reviewing our service needs for our current year, 10-year, 20-year and 50-year planning periods.

The consultant will also be looking to delineate our water service area, including our boundaries adjacent to other communities, to see if there are any other water service needs in the bordering communities.

Strand will be looking at water use projections and demand calculations, and if water conservation efforts would help. They will also be looking at a variety of different water supply options, including the evaluation of the use of surface water available to our community, and potential environmental impacts for each of the service options. A public informational meeting will be held when this information is available.

The Phase II Sewer Service Area study is similar in scope to the Water Supply Service Area study, reviewing areas of the city that currently do not have municipal sewer service, including within existing subdivisions and future developmental land.

Staff met with SEWRPC in January about how to serve the northwest quadrant where there is some potential development north of the Village of Pewaukee. A full review of our sewer service area has not been done since 1985. SEWRPC recommends that communities do a full evaluation every 20 years and wants us to go forward with a full sewer service update. This review could take up to a year from the time SEWRPC receives our report. SEWRPC will charge their review time back to the city. They have not set their fee schedule for this review.

There are potentially two different flow basins. Either we can flow to the Brookfield Treatment Plant or flow to the Waukesha Treatment Plant. This becomes critical as we are reaching our capacity purchased for our Brookfield Treatment Plant.

We will also be talking to LPSD and Waukesha, as SEWRPC will also look beyond our borders, which concerns us because we have the second largest capacity at the Brookfield plant at 17.5%. Brookfield is currently going through a facility plan update for their plant. One of the items we requested is the dollar value that we will have to contribute to a plant expansion to be able to accommodate the flows. We will also be hitting hard any I&I that we have within the community.

Ms. Wagner stated that we have a lot of moving pieces in this project and wanted the committee to be aware that this is occurring. There will be a lot of conversations with the planners, as well as the density of areas when they do develop in the future.

The other water supply source we would be looking at is quarry water, which isn't ideal, but Ms. Mueller feels that we have to explore it. We have asked the consultant to look outside the box, because we have another challenge with another well that broke down in the last couple weeks.

Ms. Mueller reported that staff met with a hydrogeologist who has recognized our water quality issues and all the patterns of our wells collapsing. We have asked Strand to take a broad look at everything with the vision of sustainability.

Ms. Wagner stated this was just a brief explanation to keep the committee informed and let them know that discussions will take place with alternatives about different areas and ideas in the future. She will make sure they are informed when we plan our public information meetings. Right now, staff are considering two of them - one early in the process and then one when the report is closer to

being done. The goal is to have the whole city mapped out so the committee knows when we can provide a plan to the council and the community.

**No action was taken.**

5. Engineering Division

5.1. Discussion and possible action regarding the Watertown Road (CTH M) Trail crossing at Pewaukee Road (ST 164).

Mr. Gabbey reported that staff have been working with MSA (consultant) on the Watertown Road trail. The intention of that trail would be to extend from Redford Boulevard to Forest Grove Road. We are starting to look at routes. From the beginning, one of the major obstacles that the consultant has identified is the crossing at Hwy 164. MSA wanted to get that out of the way first, so they have evaluated two options.

Option #1: Would be an at-grade crossing, which would include improvements such as pedestrian refuge points, crossing signals, and adjustment of signal timing. MSA has not heard back from WisDOT, but we have had favorable communication in the past on similar items as far as the actual installation. Some just require more work in signal timing than others.

Option #2: We chose to evaluate an overpass because of the width of the roadway and the traffic. The consultant looked at a precast concrete overpass and evaluated the feasibility of that kind of construction. This was summarized in the attached memo.

The overpass would have to include a bridge that would be approximately 200 feet long by 12 feet wide. There would likely need to be some lighting.

One of the other large obstacles would be getting pedestrians that are currently going north-south along Hwy 164 on top of there. Ultimately after reading through the feasibility study, it is possible to put in such an overpass, but staff are recommending not to move in that direction. Rather, staff recommend that we move forward with the at-grade crossing of Hwy 164. The committee discussed the various options and agreed to go with the at-grade option.

Alderman Wamser asked for a supplement on the motion for the coordination with WisDOT to put up a “turning vehicles yield to pedestrians” sign. Ms. Wagner stated that part of the improvement is placing a lighted right turn instead of a yield right turn, so there is no need. Alderman Wamser agreed.

**A motion was made and seconded by (D. Swan, Ald. Wamser) to direct staff to continue the trail design with an at-grade crossing. Motion Passed: For-5, Against-0**

5.2. Discussion and possible action regarding the pedestrian crossing at Prospect Avenue (CTH SS) and Oak Street.

Mr. Gabbey reported that staff have been working with RA Smith to develop essentially a crossing plan of Prospect Avenue near the Oak Street intersection. This was identified as a location where there is a large neighborhood to the north, a park to the south, and a fairly busy intersection.

Staff has also been working with Waukesha County (because Prospect Avenue is also County Highway SS), to determine what we need to do to make it safe viewing for both pedestrians and

vehicular traffic, and also determine what Waukesha County will require for potential layout. Mr. Gabbey handed out a preliminary analysis of what the potential options were.

Mr. Gabbey explained that based on this analysis, it's been determined that crossing east of Oak Street directly into the park is the way to go because it provides the safest location. There is a better sightline, and it has more direct access to the park. It would include installation of the rectangular rapid flashing beacons (RRFB) at the crossing. It would also include installation of advanced warning for vehicular traffic on Prospect Avenue, so that they would receive a flashing notification when someone is trying to cross at this location.

He said that staff have been working with Waukesha County to get some of these signs installed, but the city would need to sign a two-party agreement for long-term maintenance. The Intergovernmental Agreement declares that though the location is in the county's right away, it would be the city's to maintain. Staff have prepared a draft of that two-party agreement based on a template they provided, but it has not been sent to Waukesha County yet.

**Motion was made and seconded by (M. Kreiter, J. Tormey) to recommend the alternative (East Crossing), and recommend to the Common Council the adoption of the Intergovernmental Agreement. Motion Passed: For-5, Against 0**

5.3 Discussion and possible action regarding the pedestrian crossing at Ridgeview Parkway and Pewaukee Road (STH 164).

Mr. Gabbey reported that staff has been working with R.A. Smith (consultant) at a location identified for a pedestrian crossing at Pewaukee Road at Ridgeview Parkway. This is right in front of the fire station. We have spoken with WisDOT and they seem open to that crossing.

Our consultant has worked through what this improvement would require. The major hurdle is that we would have to move a loop detector, basically the weight signal detector on Hwy 164. This would be at a cost of about \$20,000 for the whole improvement.

Users of this crossing would be those that are in Hawk's Meadow up to Kestrel Drive. So at least this way, they could walk in their neighborhood to the sidewalk right in front of the fire station, which would then cross over Hwy 164. But to do that, we would have to move the loop detector, and it would affect the signal timing.

This also included a push-button pedestrian, so that they would have the pedestrian crossing buttons for users to utilize. The city has budgeted \$60,000, but the cost estimate we received from the consultant just for the crossing with the relocation of the loop detectors is at \$48,000, including the contingency.

**Motion made and seconded by (M. Kreiter, J. Tormey) to concur with the staff's recommended design and move forward with discussions with WisDOT for final design. Motion Passed: For-5, Against-0**

5.4 Discussion and possible action regarding creating an ATV/UTV Ordinance for a limited area in the City of Pewaukee.

Ms. Wagner reported that the Common Council decided to explore an ATV/UTV ordinance. Staff drafted an ordinance for consideration and will provide the first reading at the February 17th Common Council meeting for discussion.

She stated that there is one aldermen in this area who has been receiving a number of comments from the neighborhood. She said most of them have been against this ordinance. It was brought forward specifically to this neighborhood as a test to be able to give access to the lake. It was originally requested for south of County Highway SS.

Ms. Wagner stated that the sheriff raised some concerns over safety issues because that roadway has very narrow lanes without many pull-off areas for passage along that corridor.

Impact to DPW is just maintenance of the roadway and of the signage, which is required as part of that ordinance. The ordinance prohibits studs on the tires to reduce any potential damage to the roadway, and the exhaust cannot be modified.

Alderman Wamser asked why operators have to be born after January 1, 1988? Where does that come from? Ms. Wagner stated that it is a DNR regulation. Individuals born after 1988 have to take a certification class through the DNR in order to operate the equipment. This is similar to taking the hunter safety course for gun hunting.

He also asked why they have to wear headgear. Ms. Wagner responded that it was something the committee talked about for safety purposes because they are operating on a roadway. Those under 18 years old must wear a helmet, but those over 18 do not.

Mr. Swan stated that he is against the ordinance. He feels it sets a bad precedent and doesn't like the city open to this kind of discussion.

Ms. Wagner said the DNR's enforcement must have stepped up in this area because it is her understanding that the DNR has ticketed several residents in this neighborhood.

**A motion was made and seconded by (Alderman Wamser, J. Tormey) to recommend the ATV/UTV Ordinance to the Common Council. Motion Passed: For-4, Against-1**

## 6. Highway Division

### 6.1 Discussion and possible action regarding Ordinance 22-13, amending Chapter 5 – Traffic, to add Five Fields Road, Hunters Ridge Road and Rough Hill Road to Section 5.05(3)(b).

Ms. Wagner reported that this request came from the sheriff. They have noticed that truck traffic is coming through Hwy 164 down to Green Road to get to the Dr. Pepper distribution facility.

The sheriff told Ms. Wagner that a deputy pulled over a truck, but did not feel confident that if he issued a ticket it would stand up in court because it is not posted on Capitol Drive for the weight restriction. It is only posted on Green Road for that section. The sheriff asked if we could add the weight restriction sign to the roads that are adjacent to Hwy 164 and Capitol Drive.

Ms. Wagner explained that the signs would need an ordinance change. She said that this is going to the council as a first reading on February 3<sup>rd</sup> to add these roadways to the year-round weight restrictions. That way, if a truck wants to cut through there and the sheriff finds him, he could issue that ticket with confidence. The committee agreed.

**A motion was made and seconded by (J. Tormey, M. Kreiter) to recommend to Council to adopt an ordinance amendment adding Five Fields Road, Hunter's Ridge Road, and Rough Hill Road for heavy weight restrictions. Motion Passed: For-5, Against-0**

7. Public Comments

None

8. Adjournment

**A motion was made and seconded by (D. Swan, J. Tormey) to adjourn the meeting at 5:20 p.m. Motion Passed: For-5, Against-0**

Respectfully Submitted,

Magdelene Wagner  
Director of Public Works

DRAFT

## City of Pewaukee - New Agenda Item

### Agenda Language:

Discussion and possible action regarding the 2024 MS4 Annual Storm Water Report.

### Sub Item Agenda Language:

### Background Provided By:

Magdelene Wagner/Richard Wirtz

### Background:

As required by our NR216 permit, the City creates an annual report. This is referred to as our Annual MS4 Report. (MS4 = Municipal Separate Storm Sewer System) This report summarizes activities for our permit compliance for the year. The report is a lengthy one and the Council previously requested a summary report. Attached you will find this summary report. The full report may be viewed on the City's website at [https://www.cityofpewaukee.us/DocumentCenter/View/4336/20250331\\_City-of-Pewaukee-Annual-Report?bidId=](https://www.cityofpewaukee.us/DocumentCenter/View/4336/20250331_City-of-Pewaukee-Annual-Report?bidId=). (if the link does not work, the full report is located on the City's website under Departments, Public Works, Storm Water Management and scroll to near the bottom under reports and click the year 2024.)

### Fiscal Impact:

### Recommended Motion:

No action required.



**Department of Public Works**  
**Engineering Division**  
W240N3065 Pewaukee Road  
Pewaukee, WI 53072  
(262) 691-0804 Fax: (262) 691-5720

## Memorandum

**To:** Magdelene Wagner, P.E.  
**From:** Richard J. Wirtz, P.E., CFM  
**Subject:** City of Pewaukee Annual MS4 Report for 2024  
**Date:** April 1, 2025

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As in previous reporting cycles, we are providing a brief summary report and supporting data to be posted on the City's website and provided to members of the Public Works Committee and Common Council which briefly describes the major components of the City's permit, the measurable goals of these components, the results achieved during the reporting year and any recommended changes to the programs. If you are interested in viewing the full report, please go to the City's website at [https://www.cityofpewaukee.us/DocumentCenter/View/4336/20250331\\_City-of-Pewaukee-Annual-Report?bidId=](https://www.cityofpewaukee.us/DocumentCenter/View/4336/20250331_City-of-Pewaukee-Annual-Report?bidId=). This summary report along with the information provided in Attachments B through G were submitted to the WDNR along with the City's eReport. A copy of the 2024 eReport filed with the WDNR is attached at the end of the summary report as Attachment A.

Highlights from the 2024 reporting period included:

- The City was issued a new 5-year WPDES permit by the WDNR on November 1, 2024. The permit maintains the six minimum control measures (or programs) as the previous permit but will now require each program to identify a measurable goal, describe how the goal was identified, the anticipated actions the City will take to achieve the goal, and the anticipated metrics that will be used to evaluate the actions taken to achieve the goal. Specific dates are provided in the permit for submitting the revised programs to the WDNR. A TMDL and waste load allocation is under development by the WDNR for the Illinois/Fox River but has not been finalized yet.
- City staff and consultants performed 657 erosion control inspections, issued four Notices of Noncompliance, issued one Notice of Violation, and recommended \$9500.00 dollars in fines to the Sherrif's office during the reporting period.
- The City currently owns 17 Best Management Practices (BMP's), of which 16 were inspected at least once during the reporting period. Additionally, City staff conducted 26 inspections of privately owned BMP's.
- Staff from Waukesha County and the City of Pewaukee conducted a storm water workshop directed at homeowner's associations to provide an understanding of the functions of the storm water best management practices for the development and how to maintain them.

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Director Magdelene Wagner, P.E.



**Department of Public Works  
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W240N3065 Pewaukee Road  
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- City staff time spent on construction site erosion control accounted for an estimated 479 hours while an estimated 313 hours were spent on post construction site storm water management.
- Highway crews applied 1760 tons of salt and 5414 gallons of salt brine to City streets so far during the 2024-2025 winter season. This results in an average application of 9.2 tons of salt per lane mile for the winter season. This is 1.1 tons less than the previous winter season.
- Highway crews removed 24 tons of material from 41 inlets and catch basins, repaired 23 storm sewer structures, cleaned 1508 feet of roadside swales, and swept 916.4 lane miles of streets removing 51 tons of material.
- City contracted projects accounted for approximately 9325 feet of ditch improvements, 1743 feet of new culverts, 5166 feet of storm sewer televising and cleaning, 2547 feet of storm sewer lining and replacement of 958 feet of storm sewer.

## City of Pewaukee - New Agenda Item

### Agenda Language:

Discussion regarding April 30 Water Supply Service Study - Public Informational Meeting

### Sub Item Agenda Language:

### Background Provided By:

Jane Mueller

### Background:

The Utility is working with Strand Associates on Phase II of our Water Utility Master planning efforts by conducting a Water Supply Service Study. As you are all aware, the water utility has been challenged over the years by water quality, water quantity, and well and equipment failures. Our consultants are looking at these challenges and evaluating future water service areas and compiling the information. With this information, they will be studying what the water supply might be for the community in the future, such as; staying with deep and shallow aquifer wells with adding treatment systems, looking at the potential for surface water treatment (Pewaukee Lake, Fox River), the potential for a Great Lakes diversion or any other “outside” the box idea.

We want to gather community input on this matter. We have scheduled a Public Informational Meeting for April 30, 2025, 5:30pm – 7:00pm. A presentation will be held at 6:00pm. We welcome you all to attend to help gather information about the future of the water supply for the community.

### Fiscal Impact:

### Recommended Motion:

No motion required.

City of Pewaukee - New Agenda Item

Agenda Language:

Status update City Hall Well - Pump repair & Motor replacement

Sub Item Agenda Language:

Background Provided By:

Jane Mueller, Rob Kincaid

Background:

Well 1 (City Hall well) was taken offline near the end of January after Utility Staff noticed a decline in water pumping production. The Common Council made an emergency declaration for the repair of Well #1 at the Feb. 3, 2025 meeting as this well is critical for the utility as we move into warmer weather. The pump was pulled by Municipal Well and Pump following some pump testing and electric motor testing. It was discovered that a hole had developed in the pipe about the size of a baseball above the pump. It's unknown what caused this issue.

We originally were going to have the first section of pipe cut, rethreaded and reinstalled but upon inspection, some of the wear rings on the pump were showing signs of abrasion. It took a fair amount of time to get rebuilt parts due to a lagging supply chain. Pump installers were on site to reinstall the pump and pipe in which they conduct normal electrical checks. It was found that the submersible electric motor had a short internally. We are currently awaiting a replacement motor so we can get Well 1 back in service.

Fiscal Impact:

Financial Impact:

We have received a proposal with an estimated cost for the pump pull and associated component replacement:

Pull, inspect and reinstallation of pump and motor	\$57,040.00
Pump replacement	\$22,000.00
Motor replacement if necessary	<u>\$13,880.00</u>
	\$92,920.00

Recommended Motion:

No motion required.

## City of Pewaukee - New Agenda Item

### Agenda Language:

Status update Well #8 - Well and Pump Rehabilitation

### Sub Item Agenda Language:

### Background Provided By:

Jane Mueller, Rob Kincaid

### Background:

The planned well maintenance activity for the Utility was the Still River Well 8 - Well and Pump Rehabilitation. This well work included chlorination and acidifying the well to control the biology that is naturally occurring in the water, such as iron bacteria and sulfur-reducing bacteria. Since the pump and well work was being conducted, additional water quality investigative work was done to better understand the lithology of the borehole that will help identify pretreatment needed for PFAS removal. Further investigative work may need to be conducted in the future when time allows. This well is back online and pumping to the system.

We are in the final steps in preparation for a PFAS mitigation pilot study at this site. We've been working closely with Strand Associates Engineering firm and Water Surplus to keep this process in motion. In the coming months, equipment will be moved in to conduct this pilot study while the well is in service and producing water for our customers at the same time. This study will likely take place over the next 9 months to complete. The vendor will need to be certain the system is functioning properly and removing PFAS at a rate we need to meet EPA and Wisconsin DNR regulations.

### Fiscal Impact:

### Recommended Motion:

No action required.

## City of Pewaukee - New Agenda Item

### Agenda Language:

Status Update - Gun Club Lift Station Construction.

### Sub Item Agenda Language:

### Background Provided By:

Jane Mueller, Rob Kincaid

### Background:

Gun Club Lift Station is well on its way to completion. At our last construction progress meeting, April 9th, 76% of the work was complete. The generator, pumps, and electrical equipment arrived ahead of schedule. The generator is now sitting inside the structure. PLCs are being programmed currently with the help of Dave Beyer from Ruckert Mielke.

Staab, the general contractor, is preparing detour plan so that Watertown Road can be shut down so excavation can take place safely within the right of way to replace a manhole at the lift station. The contractor is coordinating this work for permitting between WI DOT and Waukesha County. Careful planning is required due to the busy construction season in the area posing potential detour conflicts.

This site is slated for completion in September but is moving along a bit ahead of schedule.

### Fiscal Impact:

### Recommended Motion:

No action is required.

## City of Pewaukee - New Agenda Item

### Agenda Language:

Discussion and possible action regarding the Pewaukee Road Trail Extension Study

### Sub Item Agenda Language:

### Background Provided By:

Michaelis Gabbey

### Background:

In April 2024, a resident submitted a petition to extend a trail along Pewaukee Road from its current termination at Pewaukee Road and Riverwood Drive North south to Tower Place. At the April 24, 2024 Public Works Committee meeting, a motion was passed directing staff to take the trail extension request to the Common Council to secure funds to start the project in 2024.

The common council discussed the petition for the Extension of the Pewaukee Road Trail at the Common Council Meeting on May 6, 2024. At this meeting the Council approved a motion directing City Staff to select a consultant for design services to study the trail extension and determine the viability and cost for several trail locations to connect the identified termini.

Staff reviewed previous Request for Proposal (RFP) submittals and determined that R.H. Batterman would have qualified staff and applicable design experience required to assist the City with the trail feasibility study. R.H. Batterman met with staff and provided additional detail regarding their experience and potential approach to the design project. Staff determined from this presentation and the previous RFP response that R.H. Batterman would be a valuable partner in this process and signed a proposal with the firm to complete the Pewaukee Road Multi-use Path Feasibility Study and Preliminary Design.

### Fiscal Impact:

The consultant's fee for the scope of service outlined in the agreement is \$72,230.00. The 2025 Budget allocated \$150,000 to complete this study.

### Recommended Motion:

March 21, 2025

Mr. Michaelis Gabbey, PE  
City of Pewaukee  
W240N3065 Pewaukee Road  
Pewaukee, WI 53072  
via: gabbey@pewaukee.wi.us

**RE: Pewaukee Road (STH 164) Multi-Use Path Feasibility Study and Preliminary Design**

Dear Mr. Gabbey,

We appreciate the opportunity to provide our proposal for professional engineering and survey services for the STH 164/Pewaukee Road Multi-Use Path Feasibility Study.

**SCOPE**

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It is understood that the city desires to extend the existing multi-use path which runs along the west side of Pewaukee Road and terminates at the north side of N. Riverwood Drive. The purpose of the extension is to provide multi-modal access to the healthcare campus south of S. Riverwood Drive, and to the various businesses and restaurants along Tower Place further south. There are multiple alternatives available to achieve the intended results, however they include variable cost implications, such as real estate requirements, utility conflicts which may be compensable, steep terrain, overall route length, and public roadway crossings, environmental considerations.

The city desires a feasibility study be developed which will identify a minimum of three (3) viable path alternatives, with associated estimated project costs, timeframes, and a summary of challenges for each of the alternatives. Initial alternatives will focus on horizontal alignments and will be developed utilizing publicly available information such as GIS parcels/linework/aerials/topography, WisDOT improvement plans from STH 164, city asbuilt records, and private utility system maps. Anticipated routes to be analyzed include: path extension due south along the west side of Pewaukee Road past the healthcare campus, and west onto Tower Place; path extension which runs into the Riverwood Corporate Center business park along Riverwood Drive within the right of way to access the healthcare campus (route to Tower Place TBD); path extension west along N. Riverwood Drive, then south through private parcels to eventually access the healthcare campus (route to Tower Place TBD).

Initial alternative exhibits showing proposed routes and potential conflict locations (utilities, real estate, excessive grade, etc.), along with preliminary cost estimates will be presented to the city for review/feedback via a Teams call. After guidance from the city, alternatives will be reduced to two (2), and field survey will be collected along both proposed routes for use during design. Survey will include topography and identification of right of way and/or parcel lines to enable accurate estimates of required temporary or permanent easements. Detailed preliminary design (to approximately a 30% level) for both routes will include profile and corridor design and analysis to determine approximate limits of disturbance, and to further assess previously identified conflicts. Cost estimates will be further refined based on additional data gathered during the preliminary design process.

The final report will include summaries and a recommendation of a preferred alternative route, based on input and feedback from the city received during the alternatives development and analysis process. The report will include

all design documents, cost estimates, utility mapping, and other relevant information collected during planning and design as appendices. A formal presentation of the report's findings will be conducted with appropriate city staff and/or officials.

## FEE

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The FEE for the above-described services will be a lump sum of **\$72,230.00**.

The following items/costs are not included in this contract:

- Detailed design (beyond 30%) for Preferred Alternative
- Private utility locates
- Title policy reports (to be invoiced as reimbursable)
- Public involvement
- Business coordination
- Wetland delineation or environmental reviews

**Our services are invoiced monthly, and payment is due 15 days from the invoice date. Interest at the rate of 1-1/2% per month will be charged from the invoice date for all payments not made within fifteen (15) days of billing. If collection becomes necessary, the client agrees that, in addition to the amount due, the owner shall pay all the required collection costs, including, without limitation, attorney's fees.**

Not included are any services not explicitly listed above, such as special mailing/shipping charges, review, recording, reproduction fees (color or otherwise), or any legal fees incidental to the project. Revisions to the plan(s) beyond that stated in this proposal shall be at a *time* and *materials* cost to you.

**The fee quoted is subject to reconsideration if not accepted within 30 days of this date.**

Any agency or client review that substantially changes the scope of services will result in additional compensation to R.H. Batterman & Co., Inc. The additional compensation will be based on an hourly rate or an agreed-upon lump sum price.

We appreciate the opportunity to offer this proposal for your consideration and look forward to working with you on the development of this project.

Respectfully,

**R.H. BATTERMAN & CO., INC.**  
Engineers | Surveyors | Planners



Todd Needham, PE  
VP of Design



**ACCEPTED:** City of Pewaukee

By: Magdelene Wagner

Title: Director of Public Works/City Engineer

Date: 4/7/2025

**BILLING CONTACT:**

Name: Magdelene Wagner cc: Michaelis Gabbey

Address: W240N3065 Pewaukee Road

Pewaukee, WI 53072

Email: wagner@pewaukee.wi.us cc: gabbey@pewaukee.wi.us

Phone: (262) 378-6567

## City of Pewaukee - New Agenda Item

### Agenda Language:

Discussion and possible action regarding the Quiet Zone Studies

### Sub Item Agenda Language:

### Background Provided By:

Magdelene Wagner/Michaelis Gabbey

### Background:

The City is pursuing Quiet Zone Crossings at Watertown Road, Green Road, Weyer Road and Duplainville Road. The Weyer Road crossing required a submittal to the Federal Railroad Administration (FRA) for review. This submittal was made in June 2024. We have reached out to the FRA for an update and are waiting for a response for an update. They had indicated it would take 12 -18 months for their review. Once approved, we will bid all the projects and improvements to be completed.

The Quiet Zone Crossing at Springdale Road is being completed by the City of Brookfield with the City participating in the cost share for this project. We do not know the current status of their project but understand they are in a similar position waiting for an FRA approval.

The 2025 budget allocated funds to complete the required study required for a Quiet Zone Crossing at Parkside Drive. We will complete this study and once the Village moves forward with their crossing in the future, we will implement it. It was discussed with the Village that they were pursuing those crossings in 2025.

### Fiscal Impact:

### Recommended Motion:

No Motion required.

City of Pewaukee - New Agenda Item

Agenda Language:

Discussion regarding **Resolution 25-04-05** to Establish April 25, 2025 as Arbor Day.  
[Wagner]

Sub Item Agenda Language:

Background Provided By:

Magdelene Wagner

Background:

The Public Works Committee and the Common Council directed Staff to pursue a Tree City Designation for the Community. Staff is working to obtain the designation. To maintain the designation, the four standards must be met.

As a summary, to obtain this designation, the City has to meet four overarching standards.

Standard 1 - Maintain a Tree Board or Department. The City designated the Public Works Committee as the tree board.

Standard 2 - Have a Community Tree Ordinance.

Standard 3 - Spend \$2 per capita on Forestry.

Standard 4 - Celebrate Arbor Day

This proclamation resolution is part of Standard 4. Staff will also be planting a tree to meet this standard. The tree planting location will be the DPW Garage on Duplainville Road on April 25, 2025.

Fiscal Impact:

Recommended Motion:

No action required.

**RESOLUTION 25-04-05  
PROCLAMATION TO CELEBRATE  
ARBOR DAY FOR THE CITY OF PEWAUKEE**

**WHEREAS,** In 1972, J. Sterling Morton proposed to the Nebraska Board of Agriculture that a special day be set aside for the planting of trees; and

**WHEREAS,** this holiday, called Arbor Day, was first observed with the planting of more than a million trees in Nebraska, and

**WHEREAS,** Arbor Day is now observed throughout the nation and the world, and

**WHEREAS,** trees can reduce the erosion of our precious topsoil by wind and water, cut heating and cooling costs, moderate the temperature, clean the air, produce life-giving oxygen, and provide habitat for wildlife, and

**WHEREAS,** trees are a renewable resource giving us paper, wood for our homes, fuel for our fires, and beautify our community, and

**NOW, THEREFORE, BE IT HEREBY RESOLVED:** That the Common Council of the City of Pewaukee do hereby proclaim April 25, 2025 as ARBOR DAY and urge all citizens to celebrate Arbor Day and to support efforts to protect our trees and woodlands. Further, the City of Pewaukee urge all citizens to plants trees and promote the well-being of this and future generations.

ADOPTED THIS 7<sup>th</sup> Day of April, 2025.

CITY OF PEWAUKEE

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Steve Bierce, Mayor

ATTEST:

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Kelly M. Tarczewski, Clerk/Treasurer

# City of Pewaukee

# Proclamation

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## A PROCLAMATION TO CELEBRATE ARBOR DAY FOR THE CITY OF PEWAUKEE

*Whereas*, in 1972, J. Sterling Morton proposed to the Nebraska Board of Agriculture that a special day be set aside for the planting of trees; and

*Whereas*, this holiday, called Arbor Day, was first observed with the planting of more than a million trees in Nebraska; and

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*Whereas*, trees can reduce the erosion of our precious topsoil by wind and water, cut heating and cooling costs, moderate the temperature, clean the air, produce life-giving oxygen, and provide habitat for wildlife, and

*Whereas*, trees are a renewable resource giving us paper, wood for our homes, fuel for our fires, and beautify our community; and

*Now, Therefore, Be It Proclaimed*, that the Mayor and Common Council of the City of Pewaukee do hereby declare **April 25, 2025** as **ARBOR DAY** and urge all citizens to celebrate Arbor Day and to support efforts to protect our trees and woodlands. Further, the City of Pewaukee urge all citizens to plant trees and promote the well-being of this and future generations.

Presented to the City of Pewaukee Common Council this 7<sup>th</sup> day of April, 2025.

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Colleen Brown – Council President

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Steve Bierce – Mayor