

In Attendance:

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

Also In Attendance:

Director of Public Works M. Wagner, 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 PM and requested everyone stand for the 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.

Mr. Swan mentioned that he contacted the Village of Pewaukee President a few weeks ago to request that Lindsay Road be added to the agenda. He expressed concern about the intersection and hoped for cooperation between the city and village to address the issue before the upcoming road construction.

Ms. Wagner responded that she sent a request to the Village, who sent a request to the County for funding. She noted that the Highway 164 project was likely going ahead this year, so incorporating changes into that project might not be feasible. However, she assured Mr. Swan that efforts were still being made to address the concern.

3. Discussion and Action Regarding the Minutes

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

A motion was made and seconded (D. Swan, J. Tormey) to approve the January 30, 2025 meeting minutes. The motion passed unanimously.

4. Storm Water Management Division

4.1 Discussion and Possible Action Regarding the 2024 MS4 Annual Storm Water Report.

Ms. Wagner presented the 2024 MS4 Annual Storm Water Report on behalf of Mr. Wirtz. She explained that the full 133-page report was available on the City's website. A summary highlighting key points from the 2024 reporting cycle was prepared by Mr. Wirtz and included was the packet.

Mr. Kreiter inquired about the reported 1.1 tons less salt usage compared to the previous winter season, asking if this accounted for the number of events. Ms. Wagner confirmed that the report considers the winter severity index, number of

events, and salt usage, with detailed information available in the full report.

Mr. Kreiter noted the significant variation in winter events from year to year, citing examples of 54 events one winter and 23 events two years later. Ms. Wagner indicated the report included in the packet outlines the winter severity index and shows how much salt, brine, and number of events. She acknowledged that while using less salt looks good on the report, severe winters can make it challenging to reduce usage.

5. Water and Sewer Division

5.1 Discussion regarding April 30 Water Supply Service Public Informational Meeting.

Ms. Mueller presented information about the second phase of the water facilities master planning and the upcoming public informational meeting on April 30th where we are looking for the potential future water supply service for the community. She outlined various challenges the utility has been working through over the last two years, including well failures, collapses, pump failures, and water contamination. This water survey study will also be used for a DNR report that is required for future water service. The meeting will involve a presentation by Strand Associates and storyboards identifying current issues. There will be a short presentation at 6:00 p.m. and then we will gather community input.

Ms. Wagner added that this would be the first of two meetings, with the initial one focusing on identifying problems and exploring all options for water supply, including wells, quarry water, rivers, lakes, streams, and the Great Lakes diversion. The second meeting will present the results of the study and then take it to Council for further direction for potential options and solutions.

In response to Mr. Swan's question about handling requests from Lisbon for service area expansion in this report, Ms. Wagner mentioned that a separate study had been conducted, with draft results recently received from Strand. She indicated that the next Public Works Committee meeting would include a review of this study.

Mr. Tormey inquired about the possibility of the Great Lakes diversion. Ms. Wagner explained that as a straddling county, the City is eligible to apply for diversion, but it would require approval from the DNR and the Great Lakes Compact, as well as a plan for returning water to the basin through treatment plants.

Mr. Wamser asked if the City of Brookfield was pursuing the diversion. Ms. Wagner said not currently, that their wells have not been impacted by PFAS, just radium. She said that the city is talking with the village about how we can both navigate through this process.

5.2 Discussion regarding Status update City Hall Well - Pump repair & Motor replacement

Mr. Kincaid provided an update on the City Hall well pump repair and motor replacement. He explained that in 2024, investigations revealed a hole in the pipe just above the pump, causing a loss of capacity of about 150 gallons per minute. The pipe was repaired, but delays occurred due to supply chain issues for pump parts. When

attempting to reinstall the pump, it was discovered that the motor was damaged, necessitating a replacement following emergency action approved at the February 3rd meeting. Mr. Kincaid noted that the new motor had been ordered, and he expressed hope that the well would be back online soon, especially given the start of hydrant flushing season.

Mr. Swan asked about the possibility of grounding issues, given similar problems with other motors. Mr. Kincaid responded that all electrical components had been tested and found to be functioning correctly before removal; that it failed when it was removed from the ground. He mentioned ongoing discussions with the contractor to determine any potential liability.

Ms. Mueller reported that they saved some money when they were able to rebuild the existing pump.

5.3 Discussion regarding Status update Well #8 - Well and Pump Rehabilitation

Ms. Mueller reported that Well #8 had been taken out of service earlier in the year for planned maintenance. The well was heavily plugged up with iron bacteria, requiring thorough acidizing and chlorination treatments. Additional water quality investigative work was conducted to better understand the water flow conditions through the borehole, although not all desired information was obtained from those tests. We were able to get some information for the PFAS pilot treatment that will be starting in the next couple of weeks. Well #8 was put back online two weeks ago.

In response to Mr. Tormey's question about iron bacteria, Ms. Mueller explained that it is a naturally occurring bacteria that feeds on iron in the water. While not harmful to people, it can cause cloudiness or discoloration in the water and can plug the borehole, reducing water flow.

5.4 Discussion regarding Status Update on the Gun Club Lift Station Construction.

Mr. Kincaid provided an update on the Gun Club Lift Station construction, noting that favorable weather had allowed for significant progress. The generator has been set, and PLC programming was recently completed. Roof trusses were expected to be installed soon to enclose the structure. He mentioned that some additional excavation work was required, including the replacement of a deep manhole. This work would necessitate a detour on Watertown Road, potentially lasting about three weeks, depending on weather conditions. The detour would likely divert traffic to the freeway and impact surrounding roads.

Committee members discussed the potential impact on local traffic and access to nearby facilities, including the gun club. The project is scheduled to be completed by the end of September.

6. Engineering Division

6.1 Discussion and possible action regarding the Pewaukee Road Trail Extension Study

Mr. Gabbey presented information on the Pewaukee Road Trail Extension Study.

Following a petition received last April regarding the extension of the trail along Pewaukee Road which would go from the termination by Riverwood Drive north, south down to Tower Place, the project was reprioritized and moved up in the schedule. After reviewing proposals and a secondary interview, RH Batterman was selected to conduct the study at a cost of \$72,230, which was well under the budgeted amount.

Mr. Gabbey reported that a kickoff meeting for the project had taken place earlier that day, with plans to review three separate alternatives for making the trail connection before we start making decisions.

In response to a question from Ald. Wamser about putting a walkway across STH 164 on the south side of Watertown Road, Mr. Gabbey stated that it would be an at-grade crossing. Ms. Wagner confirmed that they met with the county and the preliminary design is moving forward. Discussions with the DOT had taken place, and they had conceptually approved an at-grade crossing. Some improvements, including a porkchop island and signal changes, would be necessary.

6.2 Discussion and possible action regarding the Quiet Zone Studies

Mr. Gabbey provided an update on the quiet zone studies for Watertown Road, Green Road, Weyer Road, and Duplainville Road. A letter had been sent from our consultant to the Federal Railroad Administration (FRA) requesting approval for the design at Weyer Road. The anticipated review time is 12 to 18 months, and no response has been received yet.

Mr. Gabbey noted that the City of Brookfield is handling the crossing at Springdale Road, but no status update was available. They also mentioned that they had to get a review from the FRA. The 2025 budget includes an allocation for a quiet zone crossing at Parkside Drive, which will be done in coordination with the Village at Kopmeier.

Ms. Wagner added that the Village was expected to include their study in their 2025 budget, but she has not heard confirmation of this. The Village did reach out to our office requesting the name of our consultant. The city plans to complete its study on our crossing in order to be prepared when the Village decides to move forward.

6.3 Discussion regarding **Resolution 25-04-05** Establishing April 25, 2025 as Arbor Day

Ms. Wagner informed the committee that Friday, April 25, 2025, would be declared Arbor Day for the City of Pewaukee. This declaration is a requirement for obtaining the Tree City USA designation. There are four requirements listed in your packet that the city is to meet to be designated a Tree City USA community. The paperwork for the Tree City USA designation will be completed and submitted this year. Ms. Wagner mentioned that tree planting had been planned for the following day but was rescheduled due to weather concerns. Instead, trees were planted by Matt Stevens at the DPW garage earlier that morning to replace some that had died, and to provide additional screening for the building.

Mr. Tormey asked if there is a national day designated as Arbor Day? Ms. Wagner

said yes, and the city will use that same national date for Arbor Day for our community.

Ms. Wagner discussed future plans for expanding the City's tree program, including the possibility of creating a small nursery to grow trees for replacing street and park trees. She noted that the city is still focusing on removing dead and diseased trees but hopes to shift towards cost-effective replanting efforts in the coming years.

In response to Mr. Kreiter's question about tree varieties, Ms. Wagner explained that the City's arborist had recommended several species suitable for street planting, taking into consideration factors such as location and growing conditions. The city will follow-up with the arborist in the future.

Mr. Swan inquired about the budget requirements for maintaining Tree City USA status. Ms. Wagner confirmed that the city needs to spend \$2 per capita on tree-related activities, based on our population of approximately 17,000.

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.

Ms. Mueller shared that approval had been received from Waukesha County, so we are working with our Highway department to rebuild some manholes on the north end of Springdale Road, north of Green Road. The work is expected to take place within the next two months and will involve temporary traffic signals during construction hours. The project aims to ensure the structures are in good condition before future road work from Watertown Road north to Capitol Drive.

8. Adjournment

A motion was made and seconded (J. Tormey, M. Kreiter) to adjourn the meeting at 4:38pm. The motion passed unanimously.

Respectfully Submitted

Magdelene Wagner
Director of Public Works