

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 and Development M. Gabbey, Utility Manager J. Mueller, Utility Billing Specialist R. Reed

1. Call to Order and Pledge of Allegiance
2. Public Comment - None
3. Discussion and Action Regarding the Minutes of April 27, 2023

3.1. Discussion and action regarding the minutes of the April 27, 2023 meeting.

A motion was made and seconded (J. Tormey, D. Swan) to approve the April 27, 2023 minutes.

Motion passed: For-5, Against-0

4. Communications

- 4.1. Discussion and possible action regarding access for the Village of Pewaukee Assisted Living Facility on the corner of Swan Road and Pewaukee Road.

Mr. Swan expressed concern with the new construction access drive off Swan Road for the Shephard of the Hills Church construction project located on the north side of the property in the Village. His concern is that it is not a permanent access road.

Ms. Wagner reported that the entrance across from Broken Hill is shared with the Village. There is no concern with the access road off Swan Road across from Broken Hill.

There was discussion regarding whether or not this was allowable, and if the church gave permission for this access. Ms. Wagner stated this is a private drive and not a public roadway, and if the church gave permission the City has no say in the matter.

Ms. Wagner tried to contact Dan Naze at the Village, but he is on vacation. She will reach out to the Village regarding their knowledge of this access road and will update the Committee via email.

5. Water and Sewer Division

- 5.1. Discussion and possible action regarding PFAS Levels at Well #8.

Ms. Mueller reported that the Department of Natural Resources (DNR) required the Utility to sample for PFAS during the 2nd quarter monitoring of this year at each entry point into the water system. These samples were taken on May 23, 2023, and the test results were received on June 14th. Ms. Mueller received a call from the regional DNR field supervisor regarding their concern about the level of PFAS compounds found in Well #8.

Ms. Mueller stated that City staff met with the DNR on June 21st to discuss the elevated levels of PFAS that were identified. DNR staff explained that a Tier II Public Notice was triggered due to the elevated Hazard Index. This requires the Utility to send out a notice to City municipal water customers within 30 days from the Tier II notification letter received from the DNR. We are required to use the language and template provided by the DNR.

Ms. Mueller reported that City staff met with the consultant working on the water facility plan to discuss our options. It was decided that Well #8 would be taken out of service until further testing could be done and a possible treatment system identified and installed. This could take two to three years.

The DNR assured staff that should we need to use that well, we would be allowed. However, it would trigger another public notice.

Mayor Bierce asked if there has been much feedback. Ms. Mueller stated that to date there has not. However, the notices were just mailed out earlier in the week.

There was a discussion regarding the possible treatment options and the effects of not using this well.

5.2. Discussion and possible action regarding Gun Club Lift Station design.

Ms. Mueller reported that the Gun Club Lift Station has been in service since the mid-1980's. The lift station covers the largest sewer service area of the City. The lift station was upgraded in 2007 to remove the old semi-buried generator and fuel tank. The prefabricated building included a generator and controls with variable speed drives to help manage the sewage flows. Despite regular maintenance, the life of the steel structure is reaching the end of its service life.

Ms. Mueller stated that the Utility has experienced many challenges with capacity issues and maintenance issues because of rags, grease, and worn pumps.

Utility staff asked the consultant who prepared our facility plan to undertake the preparation of a replacement lift station. The new proposed station will be an all-concrete structure rather than buried steel. The first floor will include a generator, motor control center, and a bathroom. The project will be for 2023-24, budgeted over a two-year period.

Mr. Kreiter questioned where in reference to the existing lift station would the new one be located? Ms. Mueller stated that it would be in the southeast area of the lot.

5.3. Discussion on the submitted 2022 Annual Compliance Maintenance Annual Report.

Ms. Mueller reported that the Utility has completed the 2022 Annual Compliance Maintenance Report and Resolution, and it has been submitted to the DNR. The Utility received an overall grade of an A for its operations and maintenance of the system.

6. Engineering Division

- 6.1. Discussion and possible action regarding the Quiet Zone studies at the intersections of Green Road, Duplainville Road, and Watertown Road. Mr. Swan asked if staff intentionally left off Weyer Road because it was done earlier. Ms. Wagner stated that is correct, and this has completed the study for the remaining intersections. The next step is to submit the NOI for all the crossings.

Ms. Wagner reported that the city authorized additional Quiet Zone Crossing studies for the intersections of Duplainville Road, Watertown Road, and Green Road. Weyer Road was previously studied. The Springdale Road crossing is being completed by the City of Brookfield, and the City will share in the cost.

Staff had a diagnostic meeting with the Railroad, Federal Railroad Administration, and DNR Railroad Division. A review of the study was completed. It was agreed to move to the next step.

Ms. Wagner indicated the next step will be to file a Notice of Intent with the railroads for review and comment. This can take one to one and a half years, depending on the measures proposed at each crossing.

The only crossing left is Parkside, and we are going to do it at the time the Village moves forward with theirs, so it will be a continuous quiet zone.

Mayor Bierce had a question on page 6 where it states, "no improvements are required at the Green Road crossing if one of the above listed improvements is implemented at Watertown Road", Duplainville Road is already good, and Green Road is good. Ms. Wagner said yes, however, there is a risk with that. If we don't make any improvements on Green Road and an incident happens either on Weyer Road or Watertown Road that could influence the calculation at Green Road and we could potentially lose a quiet zone at that location. Staff thought it would be best to still do some improvement at Green Road, which will help emphasize the quiet zone in that area to drivers as a visual that there is no train horn.

Mayor Bierce asked if the estimate is around \$50,000 per crossing for construction? Mr. Gabbey said yes but feels it may be higher if adding in any additional items.

There was a discussion regarding other crossings and the costs, along with the timeframe that the construction will be completed.

Mayor Bierce questioned whether this is an all or nothing project, or if Common Council could decide which ones are to be done? Ms. Wagner said it can be done in sections.

6.2. Discussion and possible action regarding the GIS Implementation and Asset Management Software selection.

Mr. Gabbey stated that the staff has been working with a consultant to implement our new GIS application. This will help in making real-time changes to our data and better access to information. Staff are currently reviewing a demo site.

Staff recently decided on the Asset Management Software, Cartegraph. This software will integrate with our GIS. The software will center on forms, work orders and citizen information. This will help our processes and assist us in going paperless. There is a public facing and an internal facing.

Ms. Mueller stated that the Utility will be reclassified as a Class AB utility and the asset tracking is required to be more accurate; this new software will help with the tracking.

Mr. Gabbey played a video from Cartegraph.

There was a brief discussion regarding the pieces that will be used and how we will be growing into the full use of the software.

6.3. Discussion and possible action regarding utility extension to Shady Lane and Shady Nook.

Ms. Wagner stated that the roads in Shady Lane/Shady Nook are failing and in need of complete reconstruction. Prior to doing this it is recommended that utilities be extended at the same time as to get the longest life from the pavement.

The last two years the Utility has bid out water main extension, sanitary sewer extension, and road reconstruction for the Shady Lane/Shady Nook area. The first was rejected because of the prices that were believed to be related to COVID issues. The 2022 the bids were almost exactly the same as the first. We had a public hearing, and afterwards the Common Council did not award the project.

This subdivision is known to have groundwater contamination in the area. The ongoing testing in the area still reflects the contamination level is above the allowable limit. This is an old subdivision on septic, and since the sewer is available it should be extended for septic relief.

Ms. Wagner reported that after the last bid was rejected staff reviewed the design. The sewer was fairly deep in a few locations to serve basements of existing properties that are much lower than the roadway. It is possible to have it redesigned to require those homes to pump up to the sewer, which would potentially make the sewer shallower by 10 or more feet.

Ms. Wagner further stated that if the road is reconstructed without these utilities, the option would not be available for sewer in this area for another 20 years as this is the life expectancy of the asphalt road.

Staff is looking for direction from the committee to potentially recommend to the Council one of the five options staff recommended.

There was a discussion regarding the options. It was noted that in the previous public hearing the residents were very vocal about the cost and did not want the sewer.

A motion was made and seconded (J. Tormey, J. Wamser) to recommend to the Common Council option #2, bid the road reconstruction only. Motion passed: For-4, Against-1 (Mr. Swan)

7. Public Comment - None

8. Adjournment

A motion was made and seconded (J. Tormey, D. Swan) to adjourn the meeting at 5:39 p.m.

Motion passed: For-5, Against-0

Respectfully submitted,

Magdelene Wagner
Director of Public Works