



APPROVED

Meeting Minutes

Date: Thursday, November 10th, 2022

Time: 4:30 p.m.

Location: 2800 Ward Ave, La Crosse, WI 54601

OFFICIALS PRESENT: Commissioners Kurt Knutson, Tim Ehler, and Robert Lynn, Town Administrator Christina Peterson, Treasurer Sara Jarr, Public Works Foreman Terry Wright, Tom Madden, SEH, Torey Leonard, SEH

ATTENDANCE LIST: None

1. Call to Order at 4:30 p.m. by Chairperson Kurt Knutson.
2. **Minutes from 10/13/2022**
Motion by Ehler to approve meeting minutes from 09/22/2022, second by Lynn. Motion carried unanimously.
3. **Review and Approve Bills Payable**
Motion by Ehler to approve paid invoices in the amount of \$2,432.15 and \$50,454.43 in open invoices, second by Knutson. Motion carried unanimously.
4. **Citizens' Concerns**
None.
5. **Old Business**
 - a. Arbor Hills Well #2
 - i. Discussion of Wright's testing and findings. Madden stressed the importance of additional iron testing to rule out more simple solutions. An iron test was done on well #2 and the readings were high. The following day, 5-minute and 10-minute tests were also taken from Well #1. The first sample from well #1 showed iron concentrations too high to read. At 5-minutes, iron was at 2.56 ppm and at 10-minutes, .71 ppm. The final reading showed .69 parts ppm. All the readings were above the goal of .20 ppm. Well #1 has a reservoir, and the iron has time to settle out. However, at start up prior to being in the reservoir, well #1 is putting out the same high levels of iron as well #2.
 - ii. Wright explained 3 possible solutions:
 1. Chemical (oxidation) and Filtration. At times they work closely together. Chemicals are lower in cost but involve a lot of monitoring and maintenance; they also affect hot water heaters and water softeners. Chemicals also work best if iron is below 1 ppm.
 2. Filtration is the costliest solution and involves having to build a building, costly equipment, upkeep, and maintenance.
 3. A reservoir does work; one is used with well #1. It is not 100% effective but gets the parts/million down to an acceptable range. If a new reservoir was designed to help settle out the iron, it could be even more effective by adding a weir wall and utilizing better pipe placement. A reservoir would improve iron significantly and work within our current system.

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- i. Knutson expressed that adding a reservoir is his preferred solution. Chemical or filtering options are not ideal as they require more monitoring and labor. An additional reservoir would also provide additional capacity for the future. Wright explained that the ideal place for a reservoir for WH #2 would be underground by the basketball court in the park in Arbor Hills - the Town of Shelby already owns the property. The floor of the reservoir must be 2' above the wellhead. The floor in WH #2 would have to be cut out, pipe added, floor replaced, and pump installed on floor. Peterson inquired if pump run time would be an issue with a reservoir. Madden explained it would not be as time sensitive.
- ii. Madden clarified that the next step in deciding on the best solution would be for SEH to complete a feasibility study including alternatives. The study would be necessary when applying for funding (SEH will verify how many alternatives are needed to include for funding). Leonard, SEH will also provide a new scope of work and cost proposal for the project based on the following options:
 - 1. Water Tower (system likely to small to sustain)
 - 2. Ground storage tank and Booster Station at well #2
 - 3. Pressure relief valve located at Arbor Hills well #1
 - 4. Filtration system
 - 5. Adding an additional reservoir at Well #2 (purpose to settle out iron)
 - 6. Filter Plant (rule out?)
- i. Peterson questioned if radium levels should also be verified before ruling out filtration. SEH did not see a radium issue in their testing, but seeing as iron was also normal, all agreed it would be a good idea to test for radium.
- ii. Lynn asked if more than one engineer proposal should be requested. All agreed to move forward with obtaining Request For Proposals from SEH and CBS Squared. Peterson will be in contact with each firm to confirm what will be included in the Request for Proposals. At the next Sanitary District #2 Meeting, a copy of the Proposal request and a project timeline will be available for review.

6. New Business

- a. Capital Projects 2023 (see attached budget).
- b. Review preliminary 2023 Budget for December Meeting.
 - i. The Board agreed to proposing a sewer rate increase of 25%, also added \$12,000 to sewer engineering (now \$17,000)
 - ii. The Public Budget Hearing will be scheduled for 12/22/22. All Sanitary District #2 residents will be notified by mail of the proposed sewer increase and a summary of the proposed 2023 budget.

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7. **Reports**

a. Administrator

- i. Meeting with Bernie Lenz and Wright on 11/14/22 to discuss the sewer study. CBS Squared is also holding an open house on the same day at their new office, 4-7 PM.
- ii. A meeting is scheduled on 11/22/22 with the City Attorney to discuss sewer/boundary agreement.
- iii. Stormwater grant applications to improve infrastructure for better resiliency to flooding in the Valley Road, Boma Road, Wedgewood Valley, Ebner Coulee and Millstream subdivision areas have been submitted to the County for review.
- iv. Knutson inquired if residents have been updated on the status of adding water service along Boma Road. The Board agreed to schedule a tentative meeting with Boma Road residents in February 2023 to discuss.

b. Public Works

- i. The search continues to find curb stops. Approx. 30 remain to be located. Knutson requests that a water and sewer hook procedure be developed and that all connections be well documented.

c. Commissioners

- ii. Knutson asked about crack at Vista Well Rehab. Wright still has not been given the report. Also, Knutson requested how and when the portable meter is being scheduled to move for readings.

8. **Adjournment**

Motion by Knutson to adjourn at 6:48 p.m., second by Ehler. Motion carried unanimously.

Next Meeting – Thursday, January 12th, 2023 at 4:30 p.m. ***Revised to Thursday, December 22, 2022 at 4:30 p.m.**

Respectfully submitted,
Sara Jarr, Town of Shelby