

TOWN OF SHELBY

Sanitary District #2



Special Meeting Minutes

Date: Thursday, May 14, 2020

Time: 3:00 p.m.

Location: 2800 Ward Ave, La Crosse, WI 54601

PRESENT: Chairperson Kurt Knutson, Secretary Steve Lundsten, Commissioner Tim Ehler, Town Board Chairperson Tim Candahl, Supervisors Renee Knutson, Marlene Heal, and Tim Padesky. Road Crew Foreman Terry Wright, Administrator Christina Peterson, Clerk Fortune Weaver, and Treasurer Sara Jarr.

ATTENDANCE LIST: Steve Opatik and Ken Ligman, Becher Hoppe. Kris Swanson and Brian Malm, Bolton & Menk. Randy Sanford, Jeff Ledin, Torey Leonard, Brea Grace, and Jeremy Tomesh, SEH. Dave Traut, Traut Companies (Well Driller). Kevin Roop, Town Attorney and Steve Nelson, Special Counsel.

1. Call to Order at 3:08p.m. by Chairperson Kurt Knutson.
2. Arbor Hills Well #2 Engineering Reports by Becher Hoppe and Bolton & Menk. The Engineers were hired to give a second opinion on the concerns raised by the DNR and test results for plumbness and alignment on the recently drilled bore hole. They explained their review (see attached) and recommendations regarding the alignment, suspended casing design, and antimony. The most notable recommendation was to require the casing be a minimum 12" diameter.
3. The agenda noted closed session, but the Sanitary District Board felt this was not needed.
4. SEH. Project Engineer Jeff Ledin gave an overview of SEH's qualifications and demonstrated with a prop a visual of the Well #2 bore hole. SEH explained the construction progress to date and an overview of the concerns.
5. Traut Companies. Dave Traut handed out a list of his comments which stated that the AWWA A-100 Standards were put in place for line-shaft turbine pumps, not submersible pumps as proposed for Arbor Hills Well #2. He also quoted the most current edition of Ground Water and Wells Manual, stating the AWWA A-100 standard is too stringent for casings 12" and smaller. His last comment in the hand-out was that the alignment (for Well #2) is a NON-Issue using a submersible pump. Dave showed examples of wells that are purposely drilled at an angle. He also answered questions and drew his proposed methods for placing a flange/casing, and grouting. Additional comments included the assurance he could fit a 17" flange in the bore hole and the statement that a 12" casing would be needed to allow for a larger pump in the future.
6. Discussion and Direction. With guidance from Attorney Nelson and Attorney Roop, the Board discussed conditions in which they would accept the bore hole in question. The requirements were:
 - a. A minimum of 12" casing is to be used.
 - b. The casing must include a 17" bottom flange.
 - c. The following Plumbness and Alignment Tolerance must be met: "Well shall allow free passage of a 40-foot section of pipe or a dummy to the depth of the

pump setting plus 25 percent. The outside diameter of the pipe or dummy used may not be more than ½ inch smaller than the diameter being tested”.

- d. In addition, the Plumbness and Alignment test mentioned about must pass to the bottom of casing.
- e. The changes must be approved by the DNR.
- f. The changes shall be at no additional cost to the Sanitary District Board #2.

Motion by Lundsten, second by Knutson, to accept the bore hole with the conditions noted, motion carried unanimously.

- 7. Reports/Minutes/Bills. Table until next meeting.
- 8. Adjournment. Motion to adjourn by Lundsten second by Knutson at 7:01 p.m. Meeting adjourned.

Next Meeting on May 28, 2020 @ 4:00 p.m.

Respectfully Submitted, Fortune M. Weaver, Town Clerk