

Village of Egg Harbor
Utility Committee Meeting Minutes
Thursday, May 18th, 2017 at 10:00 a.m.
Paul J. Bertschinger Community Center
7860 STH 42, Egg Harbor, WI 54209

1. Call to Order and Approval of the Agenda

Heller called the meeting to order at 10:01 a.m. Those in attendance were John Heller, Adolf Walser, Tom Prohl, TC Johnson, Paul Peterson, and Megan Vandermause. Absent was Tom Strong. Also in attendance from McMahan Engineering was Tom Kispert. Heller moved to approve the agenda, second by Prohl, motion carried.

2. Approve February 15th, 2017 Utility Committee Meeting Minutes

Prohl moved to approve the February 15th, 2017 meeting minutes, second by Walser, motion carried. Johnson abstained because he was not at the February meeting.

3. Open Session (Limited to Ten Minutes)

- Prohl welcomed Johnson to the committee and stated that he was excited to work with Johnson again.
- Heller stated that he would like a final accounting of the contract, the management fees, and all of the change orders regarding the WWTP project.
- Kispert stated that every application for payment that McMahan gets they look over and send certificates to the Village.
- Kispert stated that any information that the Village wants can be included in the certificates.

4. Landmark Impact

- Johnson asked where the Landmark is at with their annexation and Vandermause stated that the Landmark's board will be voting on annexation this fall.
- Vandermause stated that she is unsure if there has been any recent communication between the Village and the Landmark regarding annexation.
- Kispert stated that in his opinion he does not think that the Landmark would keep pursuing whether or not they could connect to the village's WWTP if they were not thinking about annexing.
- Kispert said that McMahan has done some preliminary drawings and maps for options that were reviewed with the Landmark for what can be done to fix their system and figure out how to connect them to the WWTP.
- Kispert stated that out of the four options created by McMahan a fifth option was determined after reviewing all of the options with the Landmark.
- Kispert stated that the amount of sewerage that the Landmark generates is known and was monitored over the Fourth of July last year.
- Kispert said that there are two ways to look at this, the cost of getting the Landmark hooked up to the WWTP and what the cost will be for the WWTP to process the waste from the Landmark.
- Kispert said that there is a secondary system at the headworks plant that can handle 500 gallons per minute.

- Kispert said that the impact on the force main would need to be determined to make sure that the force main could handle the impact.
- Kispert stated that there are other costs that need to be looked at when considering the Landmark's annexation.
- Kispert said that the waste could be held until night time when the flows are reduced.
- Prohl stated that this way the whole WWTP is made a little bit more efficient.
- Kispert stated that a treatment plant wants to run at the same capacity all of the time.
- Prohl asked what the status of the holding tank at the Landmark is, and Kispert stated that this has not been looked at, at all. Kispert said that just as a general observation, he thought the tank looked like it was in pretty good shape.
- Prohl asked if there is space at the Landmark for additional building or expansion.
- Kispert stated that there is room on the site for expansion, but there would not be space to build with a view.
- Johnson asked if one of the options include going right to the WWTP instead of the lift stations and Kispert stated that all of the options that were looked into contained lift stations.
- Kispert said that there would need to be a short cut, cut into the rock.
- Heller stated that if creating a shortcut to the WWTP through rock would save the Village from having to maintain the lift station.
- Johnson asked what would be paid per unit, and Kispert stated that the Village has the ability to charge the units whatever they want.
- Johnson asked what the current cost is to hook up to the sewer system and Peterson confirmed that the cost is \$1,800.
- Kispert stated that the quarterly wastewater charge is set up to pay for so many gallons of wastewater that is used per home divided by how many gallons are used by everyone.
- Kispert stated that it can be set up so that the Landmark can pay for exactly the amount they use.
- Johnson stated that when he was previously on the committee they looked into water meters and the water meter program did not seem like a good idea because the meters would need to be replaced frequently.
- Peterson said that there was talk about the Village managing the Landmark's lift station.
- Kispert stated that in a perfect world the Landmark would like to have the Village maintain their lift stations, but the lift stations would have to be built per the Village's specifications.
- Peterson stated that there are condo associations in the Village that maintain their own lift stations.
- Kispert stated that grinder pumps are pretty common in private lift stations.
- Prohl said that from his limited experience on the committee, the Landmark would like to annex and there has been some time and energy spent on how the Landmark could be hooked up to the WWTP.
- Johnson stated that he heard that there had to be a 100% vote by the Landmark for the possibly annexation to be approved.

- Peterson stated that his concern is in regards to the peak flow especially over the Fourth of July.
- Kispert stated that the flow from the Landmark came in around 250 gallons per minute and this could be held in the holding tank until night time then processed at night.
- Johnson pointed out that the lift station at the beach will need to be improved and Kispert stated that regardless of the Landmark's decision the beach lift station should be improved.
- Walser asked if there needs to be a concern with the current lift station.
- Walser stated that in order to avoid this, the Landmark could be connected to the Meadows sewer line that runs down 42 and a lift station could be installed down by the bridge.
- Walser said that the connections between the lines that now go down to the main lift station could be cut.
- Walser stated that this would avoid having to modify the main lift station.

5. WWTP Project Update

- Kispert stated that at this point the contractor should be wrapping up.
- The contractor has sent a letter and schedule explaining everything.
- The contractor is missing a telescopic valve and this piece of equipment is being galvanized either tomorrow or Monday.
- Once the piece is galvanized Sabel will come and install the valve.
- Kispert said that this will be the fourth telescopic valve that was brought to the site.
- Kispert stated that the first valve was made out of carbonized steel and the valve did not fit.
- Kispert said that the next valve was made out of stainless steel and did not fit.
- The valve will be installed by Memorial Day weekend.
- Kispert said that the second RES pump will be taken out of service and the new pump will be installed and in service by noon on Wednesday.
- Kispert said that once the telescopic valve is installed, the warranty will be started.
- Kispert reported that the letter that Sabel sent indicated that the WAS pump isn't scheduled to ship until the end of the month and once it arrives at the shop it will be scheduled to be installed.
- Kispert said that the last step is the two variable frequency drives that need to be installed.
- Kispert said that the new motor that was installed on the old pump is a lot smaller than the old motor and should offer some savings in regards to electricity.
- Kispert said that these unfortunately will not show up until July and will not be installed until August.
- Kispert said that the Village received two other bids for this projects and those bids were very close in price.
- Sabel has asked McMahon for help to get in contact with the company that is sending the VFDs.
- Kispert stated that in the meantime there are starts on the pumps.

- Heller pointed out that this is costing the Village some electricity.
- Kispert stated that the pumps can be run and the functionality is the same as the pumps today.

6. Sabel Mechanical Delay

- Heller stated that Heise seems to feel as though the Village should not penalize the contractor.
- Kispert stated that if the Village were to penalize the contractor a lawyer would need to get involved and the job would probably take longer to complete.
- Prohl pointed out that in his experience what looks like the best deal may not always be the best deal.
- Johnson asked if by law the Village has to take the lowest bidder and Kispert stated that bylaw the Village had to take the lowest bid provided by the most responsive and responsible bidder.
- Kispert will prepare a change order that extends the contract time only to Monday, August 14th no additional dollars will be added.

Prohl moved to allow McMahon to make modifications to only the timing factor of the Sabel Mechanical contract, second by Johnson, motion carried.

- Heller asked if there was a pump that was being replaced at one of the lift stations.
- Kispert said that if something is being replaced in kind he does not need to be involved because it is not worth the value.
- Kispert said that if and when the main lift station is revised a bigger wet well will be put in instead of the suction lift pumps.
- Kispert reported that every other lift station in the Village no longer has suction lift pumps.
- Johnson asked how big the manhole would have to be and Kispert stated that it would look similar to all the other lift stations in the Village.
- Kispert said that at the other lift stations at least an 8 ft. or 10 ft. diameter wet well would be installed.
- Johnson confirmed that all of the pumps would be replaced.

7. Grease Disposal Options

- Heller stated that grease is no longer being accepted at Baileys Harbor.
- Johnson asked where the grease will go now and Peterson stated that the grease could be brought to Green Bay.
- Septic Maintenance may have an agreement with bringing grease to Green Bay.
- Kispert said that Sanamax could take the grease which is also in Green Bay.
- The grease would need to be transported to Green Bay.
- Johnson asked if the Village has a truck that they can use to take the grease and Heller stated that the Village does not have a truck and would need to use a hauler.
- Prohl stated that the best option would be to work with Septic Maintenance and have them take the grease to Green Bay.

8. Pick new regular meeting day and time

- Vandermause stated that the current meeting day and time does not work for Tom Strong who is a new committee member.
- Vandermause reported that Strong stated that Mondays at 11:00 a.m. would work for him.
- Mondays did not work very well for the other committee members.
- The committee would like to meet the third Tuesday of every month at 11:00 a.m.

9. Next Meeting Time and Date

The next meeting is June 20th, 2017 at 11:00 a.m.

10. Adjourn

Prohl moved to adjourn, second by Johnson, motion carried.

*Respectfully submitted by,
Megan Vandermause*