

Wastewater Meeting August 28 2017

Paul Kordon called the regular monthly Wastewater Committee meeting to order at 6:00PM in the meeting room at the Town Hall. Present were Paul Kordon, Jim Anschutz, Gary Nelson, Haley Adams and four visitors.

Deputy Clerk/Administrative Assistant verified posting. Motion made/second Gary/Jim to accept the agenda as posted. Carried.

Accept minutes-Motion made/second Jim/Gary to accept the minutes. Carried.

Citizen Input- None.

Paul announced he had a request to move item 10 up the first item.

Discuss sanitary options for potential workforce housing-Don Prust was present to discuss possible options for sewer extension. There are 3 possible options : **#1** *A small lift station force main up to the plant* **#2** *A large gravity system from STH 57 up Summit* **#3** *The gravity system can either be a brand new lift station down south or a gravity system up Summit down to Anclam Park.* The large gravity sewer currently ends before summit the projected design would continue up summit. The goal would be to have enough depth to avoid freezing in the hollow. Steve projected this would require 5.2 feet in the hollow and require a little over 13 ft in the crest of the hill. Once the line is past the hollow the depth could return to go 6 to 7ft.

Steve Parent was also present to consult on this item. He feels it is feasible to use gravity sewer up Summit which would even allow extension past the Wastewater treatment plant. If this were to commence Don would like to consult with Ruekert & Mielke to review the screening due to the already small amount of overflow that occurs. This extension up Summit would be Town expenditure. The developer would incur cost only if he was to install a grinder pump which would serve the newly developed properties. The concept of a Force main up to the plant allows for the sewer to be placed either in the roadway or along the Northside. Steve's vision would be to place it in the roadway due to paving schedules. Cost would then be determined by flows calculated when the project is approved. After attaining this information Steve and don would adjust the most cost-effective option.

Overall the committee is concerned with the undeveloped potential of the 40 acres and how to accurately assess what will be needed to sustain future developments. At this time potential flow amounts are unmeasurable therefore difficult to determine the best option. Don Sitte interjected that before the wastewater committee discusses further he informed the Plan Commission will discuss the possible development with the developer at their September 11th meeting.

Gene Ehmke addressed concern about the berm on Summit being up to code. Steve Parent believes a sleeve was implemented to help pressurize flow and feels it is a not a concern.

Update on Triax Companies, LLC Sewer Extension-Steve looked into the two concerns the committee asked him to address. Steve verified there is enough coverage to go over harbor parkway. On the East side they can reach 6 ft and on the West side over 7 ft eliminating possibility for freezing. Extend the sewer throughout the developed property in case anyone in the future wants service. The design plan Steve brought was the best option for picking up the most properties as well as the Town. Don Sitte

brought up the possibility of sidewalks, Steve said if the sidewalks go in first they can adjust the sewer installation.

For future builds the cost will be determined by assessment then proceed through the proper channels for a conditional use permit. Steve has been working with Josh kropuenske and PCI for an easement to complete the design. Steve is planning on attending the next regular Town Board meeting to discuss preliminary costs, finalize with the DNR, and then proceed with the bid process. The committee would like to continue to consider potential demand for hook-up and the best route to incorporate more property.

Consideration of possible sewer extension on Frogtown Rd- Don wanted to bring this to the committees' attention; there is no current request for extension. Property 7750 Frogtown (if purchased) can sewer be made available? It currently ends right before that property and it would be an uphill extension. There is nothing to decide at the moment except that it has potential to have sewer.

Update on Wastewater Facility's variable frequency drives for aerator- Don received a quote from PJ Kortens & Co who would do the installation of the drive for around \$7500.00. They will be up to install this Wednesday but the plant is currently down one aerator.

Consideration of stub at 8063 Ridges Rd- there is no stub currently to this property. If the road is to be paved this next year it would be an appropriate time to install a lateral stub across Ridges Rd to potentially serve more lots. The office sent out a certified letter per Don Prust notifying the owner that the Town will install a stub at this property. The letter stated the property will be assessed with the same options to pay as sewer extensions (10 years assessed on taxes or full payment). Steve estimated cost near \$2500.00. Don Sitte would like this letter placed on the next regular Town Board agenda.

Consideration of estimates for lift station 7- It is time to replace the pumps at Lift Station 7, most all pumps used are Flygt. Flygt quoted \$22,363.00 and Vaccum Pump and Compressor at \$18,800.00. However the plant can get a 3rd pump from Ebara at \$3700.00 with the Flygt adapter that can be of use at any lift station. If purchased from Ebara the plant will receive 3 pumps for \$22,800.00 compared to two pumps from flygt for \$22,363.00. Don is looking for recommendations either to stay uniform with Flygt or try a new pump. Motion made/second Gary/Paul to recommend the Board purchase the Ebara Pumps for lift station 7. Carried.

Motion made/second Jim/Gary to adjourn at 7:17PM. Carried

These minutes are subject to correction at the next regular scheduled Wastewater Committee meeting.

Haley Adams, Clerk