

VILLAGE OF EPHRAIM

FOUNDED 1853



Wastewater Committee Minutes Monday March 5th, 2018 9:00 A.M.

Present: Karen McMurtry- Chair, Jim Peterman, Joan Fitzpatrick, Mike McCutcheon

Absent: Bruce Nelson

Staff: Russ Salfi - Treatment Plant Manager, Susan Shallow - Deputy Clerk

Guests: John Zimdars

1. Call to order: Meeting called to order by Chair McMurtry, a quorum is present for this meeting.
2. Changes in Agenda: None
3. Previous minutes – Minutes from February 5, 2018

Motion per Fitzpatrick to approve the February 5, 2018 meeting minutes as presented, seconded by McMurtry, all ayes and motion carried.

4. Visitors comments: None
5. **Plant Manager's Report:** Salfi is here to present his report. On Feb 17, the main lift pump #3 failed. Vacuum Pump and Compressor was called in to assist Salfi in removing lift pump #3 from the well, bearings were frozen and electrical motor was shot and pump #3 cannot be put back in service and needs replacement. On Feb 19 Pump Lift #2 became non-operational Great Lakes TV and Seal cut the continuity probe cable while cleaning the Main Lift Well.

There were 32 Water tests, 1 Holding Tank pumpouts.

Motion per McMurtry to approve the Plant Manager's report as presented, seconded by McCutcheon, all ayes and motion carried.

6. **Discussion or recommendation regarding failure of Main Lift Pump #3, purchase of replacement pump with installation and two 120V emergency backup pumps:** Salfi explained the failure of pump #3 the main lift, on Feb 17th, the pump is shot and the bearings are frozen and need to be replaced. Salfi contacted PJ Kortens was contacted and they provided some assistance by phone. Pump #1 would not stop running and this can cause a burnout of the pump. Great Lakes TV and Seal was also contacted to come clean that main lift, they did arrive and cut the probe cable to pump #2 which made it non-operational. The pumps in question are original from 1986. Salfi then explained the replacement pumps. McCutcheon inquired the age of pump 1 and pump 2 Salfi replied 2004 and they were installed in 2005 as part of the North End project. These pumps are on part of the replacement fund. Salfi also talked about an annual inspection by a professional for lift station #2. We usually have an annual lift station cleaning noted Salfi, this cleaning was moved from spring to the fall.
7. **Discussion or recommendation regarding the North Shore Rd. SOP:** This is a continued discussion noted Salfi. This procedure should be finished up by the end of this month, currently they are doing it two days per week. Salfi recommends we continue with this procedure and perhaps secure it with a written agreement with Ms. Diekman. McMurtry agrees

this agreement should be in writing. Fitzpatrick inquired if we are awaiting any additional information before we choose another option. McCutcheon responded that we are awaiting a legal document that no further building would take place on that road. We need to go back to the North End project when Ayres and Associates made a recommendation for North Shore Road stated McMurtry. Peterman thinks that all the curb stops need to be visible and accessible. This item on next Agenda.

- 8. Discussion or recommendation regarding purchase and installation of Receiving Station Hill East and West swing gates:** The Committee has discussed this before and a recent incident has brought it back for Committee discussion, Salfi explained the incident that has prompted this action. Salfi has received a quote from Fortress Fence to install 2- 26ft double pipe frame barrier gates at the driveway to the dump pit at a cost of \$5,734.00.

Motion per McCutcheon to approve the purchase and installation of 2- 26 ft. double pipe frame barrier gates at a cost of \$ 5,734.00, seconded by Peterman, all ayes and motion carried.

- 9. Discussion or recommendation regarding the replacement of the air/pressure relief valve (AR1) on the Water Street/Hwy 42 forced main:** This item was previously discussed and now it needs replacement. Salfi stated this will be a more complicated replacement because it is on a pressurized main and the backflow will have to be routed to pump #2. Tim Kispert from McMahan will send a quote to come out and give a consultation on how to replace this valve. We will have to close off HWY 42 for a short time.
- 10. Discussion or recommendation regarding review or amendment of VOE Municipal Utilities Ordinance Chapter 13 Section 13.05:** Ongoing review of current ordinance. Salfi presented current language and the changes he suggests and the committee approves.
11. Visitors' comments: None
12. New business for next meeting: April 2, 2018 9AM, items for discussion North Shore Road. Procedure for REU changes. Tom Kispert report
13. Adjournment

Motion per McMurtry to adjourn this meeting of the Wastewater Committee, seconded by McCutcheon, all ayes and motion carried.