

VILLAGE OF EPHRAIM

FOUNDED 1853



Wastewater Committee Minutes Monday February 5th, 2018 9:00 A.M. 10005 Norway - Administrative Office

Present: Karen McMurtry- Chair, Joan Fitzpatrick, Jim Peterman, Bruce Nelson

Absent: Mike McCutcheon

Staff: Russ Salfi- Plant Manager, Brent Bristol- Administrator, Susan Shallow- Deputy Clerk

Guests: John Zimdars

1. Call to order: Meeting called to order by Chair McMurtry
2. Changes in Agenda: Item 7 to follow item 3
3. Previous minutes – Minutes from January 8, 2018

Motion per Peterman to approve the January 8, 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. Board approved Sable bid for rebuild of receiving station bar screen, work completed by Sable on Jan 30. We had a problem with the North Shore road SOP, will be addressed as a separate agenda item. eDMR certified. DNR lab audit completed no compliance issues reported. Lab YSI DO meter out of service and replaced with older back-up while our meter is being repaired. There were 30 water tests completed in January, and 5 holding tank pumpouts. 5 Emergency Call-Ins all related to scheduled work resulting from the NSR SOP problem.

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

6. **Discussion or recommendation regarding flooding of the brook south of Hidden Spring Rd and the effect on Lift #1 pump run times:** Salfi provided a list of the Mission Telemetry Run Time Alerts he received related to the infiltration resulting from the submerged clean-outs affecting Lift Station #1. The Hidden Spring creek culvert is frozen creating flooding. The Village is not responsible for the flooding in this area noted Salfi. 36,000 gallons per day of additional flow to our collection system normal flow would be 23,000 gallons per day. This increases the chance of pump failure at lift station 1. Salfi is hoping to recommend that Door County Highway who are responsible for that culvert do something to prevent the damming of that culvert. Bristol mentioned that with the road work to be done as part of the Highway reconstruction, we will have some say in replacing that culvert. Bristol suggests that we put something in our ordinance to say that property owners should not put their sump pump drainage into our collection system. We had no issues with this last year added Salfi. Peterman mentioned that he called Ken Nelson

and Steve Parent regarding this problem. This is a problem that affects wastewater as well as the property owners noted Nelson.

Motion per Nelson to recommend to the Board that due to the safety issues and the strain on the lift station 1 pumps that this be high on the priority list to be addressed by the reconstruction of Highway 42, seconded by Fitzpatrick, all ayes and motion carried.

7. **Discussion or recommendation regarding problem with the implementation of the North Shore Rd SOP on Jan. 12 and its resolution on Jan. 13 and 14:** Salfi explained the problems incurred while attempting the SOP. Salfi notified the Village Administrator Bristol who began contacting North Shore Road property owners. Frozen Grinder station located at 10361 North Shore Road (Reeve) no back flow found, property owner notified. Curb Stop located in gravel drive, ground was thawed and excavated, curb stop was found in open position and closed by staff. Salfi answered questions from the Committee members regarding this item. Maintenance of the curb stop is the responsibility of the property owner according to the current ordinance language. Peterman suggests we look at the curb stop language next month, curb stops should be clearly marked and accessible.

John Zimdars is a North Shore Road property owner and wanted to say thank you to the Treatment Plant staff and this Committee, Zimdars mentioned that there is no association of property owners on North Shore Road. Zimdars questioned the problem with the curb stops and whether it is only a problem on North Shore Road or are there other locations with these. Salfi explained that there is one resident on Moravia who has a curb stop. Bristol inquired if there was some type of failure with that grinder station, yes replied Salfi who then explained that a broken check valve can cause back flow in the station. This was a failure on the property owner's part of the system and not a failure of the main. Salfi provided a visual aid and explained how the septage flows from the home to the grinder station and on to the low pressure main and on to the gravity line on Hwy 42.

8. **Discussion or recommendation regarding the quote from Sabel Mechanical LLC to replace the rebuilt aerators in the EAB:** Two quotes received from Sable Mechanical both include the Treatment Plant supplying the new membrane diffusers, confined space entry would be included. The first bid quote q5243 is without our staff assistance, at a cost of \$2,410 and quote q5243rev for \$1,890 which includes utilizing our staff manpower. Work expected to be done in early March 2018. These are on the replacement schedule noted Salfi. Salfi explained the procedure and what has to be done to accomplish this work. Salfi recommends the quote #2 for \$1,890.

Motion per Nelson to approve the quote from Sable Mechanical LLC for \$1,890.00, to replace the rebuilt aerators in the EAB, seconded by McMurtry, all ayes and motion carried.

9. **Discussion or recommendation regarding review or amendment of VOE Municipal Utilities Ordinance Chapter 13 Section 13.02:** Committee discussed ordinance and possible corrections and enhancements. Discussion regarding procedures and cost threshold for repairs to be brought before the Committee and the Board. Change amount from \$1,000 - \$5,000 Committee will approve and recommend items up to \$5,000 beyond \$5,000 both committee and Board approval must be sought.
10. Visitors' comments: None
11. New business for next meeting: Curb Stops ordinance Language. 13.5 march 5, 2018 9am
12. Adjournment

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

Recorded by,
Susan Shallow- Deputy Clerk