

SANITARY SEWER COMMISSION MINUTES May 24th, 2016 – 6:06 PM

PRESENT: Commissioners: Chair, Todd Larson, Bill Anderson, Howard Levo, Operator John Stack, Maintenance Jim Dawson, and Swan Dawson.

MINUTES: Motion to approve April meeting minutes by Larson, second by Anderson. MC

BILLS: Motion to approve all invoices by Larson, second by Levo. MC

TREASURER'S: The Commission has \$170,000 to borrow for the 3 year rehabilitation project. The project was estimated at \$50,000 per year. Last year the draw was for \$30,000 and this year \$40,000 bringing the project total to \$70,000 to date. Several other problems have been uncovered during the course of the rehabilitation, there may be money to execute solutions to improve the functionality of the system. Motion to approve Treasurer's report by Larson, second by Anderson. MC

CORRESPONDENCE: None

ADDITIONAL ITEMS: None

NEW BUSINESS: CMAR report was reviewed. The Commission received all A's. Motion to approve resolution by Anderson, second by Levo. MC

OLD BUSINESS Action Items: CMOM report was updated with changes from last month. Report will be reviewed and approved at next meeting. Phillips Rd. manhole fix has been approved. Stack has been trying to get estimates and is waiting for return calls. Anderson will contact his brother to see if he wants to take on the project. A 30 day notice from Hydroclean is necessary to coordinate the work with what they are doing.

MAINTENANCE: J. Dawson contacted Young Plumbing about digging up the valves at the ponds.. They suggested digging down a foot or two and welding a section to bring the valve above grade and cover with a plastic/PVC type sleeve with a removable cover on it. Gravel could then be placed to level the area. Dawson will work on a fix. The south pond was disced. Dawson will spray and mow as weather allows, remove trees, look at sinking around manholes and mark manholes on F with a post at the edge of the woods.

OPERATOR'S REPORT: Stack presented a summary of the flushing & televising as well as existing action items. The Camp found two more manholes. They are not on any of our system maps and are probably the Camp's manholes. S. Dawson will pass this information on to Andy Mack at the Camp.

1. Crushed pipe on Rd. F. County liability questionable. Stack will get estimate and S. Dawson will contact County when we have a figure to go from.
2. Deteriorating manhole at Station 1. Estimate to fix \$1880.00
3. Improperly connected lateral. \$3000.00 11477 Camp Nebagamon Dr. Homeowner will be contacted and made aware of ordinance violation and liability for sewer blockage.
4. Woodland Trail. A sag in the pipe was discovered between 1st and 2nd manhole causing a buildup of debris. Flushing only pushes the problem downstream. Maintenance would require shutting down manhole 6 (Woodland & Hwy. F) and vacuuming out the sag. A more rigid pipe will eventually be needed. It is possible that section of pipe needs to be cleaned

every few years. Next year a camera will be put down the pipe during maintenance to monitor the situation.

5. Low manhole on Hwy. F. The estimate to raise to grade is \$1865.00.
6. The rail system on Station 1 needs to be fixed as the pump is moving and stressing the seals. The estimate to fix the problem is \$12,276.00.

A motion to execute items 2 and 5 was made by Larson, second by Anderson. MC Fixing the rail system on Station 1 will have to be coordinated with WW Goetsch to ensure pump is lifted and set correctly on new rail system. Considering the problem needs to be addressed and the rehabilitation project is currently under budget, a motion was made to execute item 6 by Larson, second by Levo. MC

CORRESPONDENCE FROM CHAIR: Next meeting will be June 28th, 2016.

ADJOURNMENT: Moved by Larson, second by Anderson to adjourn at 7:15 PM. MC

Respectfully Submitted ,

Amy K. Huber, Clerk

Lake Nebagamom Sanitary Sewer

May 2016

Operator's Report

1. Monitor and record daily flow at primary pumping station No.3.
 - * Influent 1.125 MG for April. Average Daily Flow 37,501 gallons.
 - * May 04 sampled influent.
 - * May 04 samples delivered to ERA Laboratory, Duluth, MN for analysis.
 - * May 11 sampled effluent.
 - * May 11 samples delivered to ERA Laboratory, Duluth, MN for analysis.
 - * May 23 sampled influent and effluent.
 - * May 23 samples delivered to ERA Laboratory, Duluth, MN for analysis.
 - * May 13-17 worked at getting pump alternation issue corrected.
 - * May 17 with help from Tim Kamreth determined it was a relay gone bad.
 - * Fortunately I had the foresight to stick a spare. Ordered another spare.
2. Monitor and record daily flow at primary pumping station No.2.
3. Monitor and record daily flow at primary pumping station No.1.
4. Check treatment ponds and record flows daily during Discharge.
 - * Discharge started May 09 after solar panel & new battery installed.
5. Completed monthly Electronic Discharge Monitoring Report for April.
6. Alarm Calls: No calls.
7. 2015 CMAR almost completed.
 - * Will e-mailed for Commissioner's Review & Comments when complete.
 - * Resolution needs to passed by June 30th.
8. Sewer line flushing & televising.