

PORTER TOWNSHIP SAW Grant Meeting

August 31, 2018

The meeting was called to order at 5:00 pm by Supervisor, Marlow with the pledge to the flag.

Roll Call: Present were, Marlow, Croninger, Wylie and Russell, Harman

Presentation was made by Kevin Marks to show how the sewer is doing and what the money from the SAW Grant has been going for. He advised they suggest that we will need 1.2 – 1.4 million for the next 20 years. We should do 10% improvement to the system but that we are still in very good shape. They also advised that we should be proactive to keep it in good shape. Half the money will be going to replace pumps that will go bad.

He also advised that when the debt service comes off the monthly bill how this will impact the rates. They suggested this stay on for improvements.

Also discussed was that Porter currently has 100% PVC pipes are in the ground and that they will last 80 to 100 years with 130,000 feet of pipes. They suggest that we have 20% of the pipes cleaned every year which needs to be added to the budget yearly. Galavich advised this is already being done.

He then advised that the manholes are precast and are still in great shape. Since there are many force mains that produces gas from sitting that Porter start lining the manholes with the same material that PVC pipes are made of which will save our manholes to 80 to 100 years same as the underground pipes. This will cost \$1800.00 to \$2400.00 each with approximately \$65000.00 to do all but this is 7 to 10 years out, Galavich then advised this has been done already in some.

Lift Stations were then discussed by keeping them clean with regular inspections will make them last longer. Safety gates have already been put on 30 lift stations. Pumps for the stations would also need to be replaced eventually with 60 pumps currently being used, when replaced they will cost approximately \$100.00 a horsepower, with approximately \$600,000.00 to replace all.

Other things that will need to be replaced will be the pumps at the plant, right now they are at 75% should start to replace when they are at 50%, they last 18 to 20 years with repair can push it out 2 years. Will cost approximately \$30,000.00 a year to replace. There are 30 wet wells that will need to have the guide rails replaced soon, but added that they too are still in good shape

Plant should be proactive with lining the basin which will allow to be able to take in more septage to be able to bring in more revenue. Also the logic controller is becoming obsolete will need to replace this will need to be put in the budget. This will cost approximately \$120,000 to \$140,000 to replace and this is the brain center for the plant but the SAW Grant will not cover this.

Already doing capital projects, blower room needs ventilation to extend the life. Equipment in the plant should be replaced in 2025 will have to take it out of service, Batch reactors in about 2027 to 2028 at \$50,000 each with 2 to replace. They would also like to have a garage type door put on the side to be able to get in and out easier. Repaving the plant will also need to be done. An electric gate is also needed to be able to keep track of our septic haulers. All in all the plant is still in good shape

Motion made by Harman second by Croninger to adjourn at 6:06 pm. All in favor

Beth Russell
Porter Township Clerk