

SEWER ADMINISTRATORS REPORT LELAND TOWNSHIP SEWER SYSTEM JANUARY 2021

Prepared by Steve Patmore, Sewer Administrator
For February 2021 Meetings

The influent flows for January 2021 were about 6% higher than January 2020, and 4% lower than last month. Flows are monitored weekly.

Effluent flows are being managed to be at our allowable discharge rate in order to lower the lagoon level.

The lagoon is now over 2 ½ feet lower than this time last year, and 2' lower than last month, and is within the operational guidelines.

SEWER OPERATIONS (IAI report attached)

- IAI had to replace the Biofilter backwash pump.
- January was a relatively quiet month for call-outs.
- STEP pump on M-22 repaired by electrician & IAI replaced pump.
- Oak St. building sewer back-up was an internal problem.
- An electrician will look into nuisance electrical breaker issue with sludge pump.
- One of the twelve dosing valves at the WWTP needs replacing.
- IAI doing the required annual paperwork.

OTHER ON-GOING PROJECTS / MAINTENANCE / REPAIRS

- IAI is monitoring the Hydrogen Sulfide levels at the lift stations – will conduct Zoom meeting with IAI to discuss installing the treatment equipment to be installed at Thompson Street Lift Station.
- Planning for spring 2021 lagoon sludge pumping – IAI is awaiting another proposal before we bring it to the Commission for a recommendation.

SYSTEM ADMINISTRATION

- Many Questions on connections, sewer locations, and the sewer system.
- Research on previous 2004 and 2006 engineering capacity studies and update data.
- Weekly Meter Readings of automated meters.
- Miss Dig staking requests remain above normal levels for this time of year.
- Connection on Chandler Street.
- Connection on Penwood Dr.
- New sewer permit on M-22 S. of Leland.
- January sewer billing.
- Budget and Capital Improvement Plan work.
- Research on Rate Studies – Contacted Gosling Czubak
- Discussion with County Planning who is doing housing study.