

Water

DEP Compliance No current compliance issues

Repairs, Water Leaks, Breaks, Service Line Installation

- ◆ 614 Lorraine Ave.
- ◆ 112 E. Gramby Street

We are now drawing from well source #4 due to elevated turbidity levels in well #6

Water Plant Operations– Water plant continues in current operation with one of three DE filters in service

14,765,000 gallons raw water pumped in October

Water Projects

- ◆ WTP SCADA well data loggers have been ordered
- ◆ WTP High Service Pumps– No counter proposal from contractor to date; our solicitor recommends no further action on our part at this time
- ◆ 2018 Install 8” main line connector from S. Charlotte St. over to the Cherry Street pump station
- ◆ 2017 Cherry St. pump station reviewing options for emergency back up and increased demand flows in the Sunhill zone.
- ◆ Trees @ Reservoirs planning for the removal of approximately 30 trees in 2017, remainder in 2018
- ◆ E. Logan Street water line replacement project is underway
- ◆ Sunhill Tank bid specs for tank over coating are being prepared by engineer

Water operational items completed

Wastewater

DEP Compliance – No current compliance issues

Wastewater Plant Operations

October- Phosphorous (P) 0.08< mg/l , Total Nitrogen (TN) 1.79< mg/l avg.
DEP 2017-2018 Water Compliance Year average TP = 0.08mg/l, TN = 1.79< mg/l
NPDES Nutrient Permit Limits :TN 6.0, TP 0.8

Nutrient Credits

DEP has verified our excess nutrient credits
Sold 655 Phosphorous credits, 7,689 Nitrogen credits are still available for sale

Wastewater Projects

- ◆ **Collector Interceptor Line**-Recommend televising the first segment closest to the treatment plant to evaluation condition to for future capital strategic planning
- ◆ **Pug Mill Final Conveyor Belt** Recommend accepting Vibra-Con proposal for final conveyor replacement
- ◆ **Oxidation Ditch Mixer** replacement mixer should be shipped the week of November 13th
- ◆ **WWTP Driveway** Corner repairs have been completed

CCTV Inspections, Sewer Back-ups or Collection Repairs

Continuing to survey areas of concern

Hauled Waste Program 334 loads, 1,438,279 gallons were received for processing in October

Administration

Budget & Finance Committee met on Oct. 26th to review proposed 2018 Budget
Personnel Committee met on November 1st to review current employees, wage proposals, and benefits

Management remains fully committed to maximizing revenues while controlling costs and providing the highest level of customer service possible while strategically planning for the preservation of the Authority's valuable infrastructure

Respectfully Submitted,
Terry L. Sheffer
Authority Manager

cc; Manheim Borough Council
cc; Rapho Township
cc; Penn Township