

Water

DEP Compliance

- ◆ No current compliance issues

February Water Operations

- ◆ Replacing transmitter batteries and/or water meters for customers, as needed
- ◆ Completed **SRBC Annual water withdraw reports for wells #4 & #6**
- ◆ Completed **SRBC Annual Water Loss Reduction Report**
- ◆ **Chapter 110 Reports** in progress, nearing completion

Water Plant Operations

- ◆ Water plant continues to operate with one of three DE filters in service
- ◆ **12,747,000** gallons raw water pumped to the treatment plant in February

Future Water Projects

- ◆ S. Charlotte St.: (2018) Install main line connector from S. Charlotte St. over to the Cherry Street Pump Station
- ◆ Cherry St. Pump Station: Reviewing options for emergency back-up and expected increased demand to flows in the Sunhill Zone
- ◆ Reservoir Trees: Planning for the removal of approximately 50% of the trees in 2018, remainder in 2019
- ◆ Sunhill Tank: Bid award discussion and vote
- ◆ Market Square: Replacement of 80-180' of 4" cast iron line on north side ahead of the Penn DOT project

Wastewater

DEP Compliance

- ◆ No current compliance issues

Wastewater Plant Operations

- ◆ Phosphorous (P) 0.17< mg/l , Total Nitrogen (TN) 3.86< mg/l avg.
 - ◇ DEP 2017-2018 Water Compliance Year average: TP = 0.11mg/l, TN = 3.39< mg/l
 - ◇ NPDES Nutrient Permit Limits: TN 6.0, TP 0.8

Wastewater Projects

- ◆ Collector Interceptor Line: Recommend televising the first segment closest to the treatment plant to evaluate general condition for future capital strategic planning as well as possible CFA Grant Funding
- ◆ Digesters: T7A tank refurbishment in 2018, T7B tank in 2019
- ◆ Plant Wasting: Looking at solutions to improve wasting function and operator control
- ◆ Utility Water Pump: Ordered and replaced new VFD control to control pump pressure and reduce electric costs
- ◆ W. Gramby St: Mr. Rehab quote for lining 565' of sewer main for West Gramby Street between Penn & Fulton Streets
- ◆ Completed and submitted 2017 Annual EPA Biosolids Report
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- ◆ Chapter 94 Report is in progress

CCTV Inspections, Sewer Back-ups or Collection Repairs

- ◆ Continuing to survey areas of concern in the collection system for future repair projects
- ◆ Hauled Waste Program: 300 loads; 1,436,780 gallons were received for processing in February

Administration

CFA Grant application has been submitted
Staff training ongoing for Whitebirch financial modeling platform
2017 Financial Audit is in process

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