

Water

DEP Compliance

- ◆ No current compliance issues to report
- ◆ DEP scheduled visit on March 14th seemed to go very well. They commented on our progress since their previous visit

Repairs, Water Leaks, Breaks, Service Line Installation

- ◆ No water main breaks occurred in March
- ◆ We are currently drawing from Well #6

Water Plant Operations

- ◆ Plant continues in operation with one DE filter
- ◆ **12,736,000** gallons raw water pumped in March

Water Projects

- ◆ WTP SCADA options are under review and out for quotation
- ◆ WTP High Service Pumps– pump #2 now installed and running
- ◆ Penn Towne Center– Phase 3 now underway and progressing well
- ◆ Lakeview Bible Church– customer service connection is now completed
- ◆ 2017 Install main line connector from S. Charlotte St. over to the Cherry St. pump station
- ◆ 2017 Cherry St. pump station options for emergency back up and increased demand flows in the Sunhill zone

Water operational items completed

- ◆ Two (2) new Pulsafeeder body feed pumps installed on the body feed system; these pumps are SCADA compatible

Wastewater

DEP Compliance

- ◆ NOV letter received on April 3rd for the unauthorized discharge that occurred on March 6th; MAWSA replied to the NOV letter on April 6th with assistance of our solicitor

Wastewater Plant Operations

- ◆ **March- Phosphorous (P) 0.11 mg/l , Total Nitrogen (TN) <4.681 mg/l avg.**
- ◆ **DEP 2016-2017 Water Compliance Year average TP = <0.15 mg/l, TN = <3.28 mg/l**
- ◆ **NPDES Nutrient Permit Limits : TN 6.0, TP 0.8**

Wastewater Projects

- ◆ **I & I Strategic Planning:** Staff is evaluating some options to cost effectively start making repairs on the 1960's interceptor line
- ◆ **Belt Filter Press:** Recommend the board approve the refurbishment of the BFP at a total project cost of \$158,544.00 as per Alfa Laval quote dated March 16th, 2017
- ◆ New pug mill augers are now installed
- ◆ Wilo mixer motor should soon be shipped
- ◆ Actuator has arrived to repair weir gate on oxidation ditch #210
- ◆ **Hauled Waste Program:** 307 loads, 1,587,500 gallons received for processing in March

CCTV Inspections, Sewer Back-ups or Collection Repairs

- ◆ Evaluating training options for the staff

Administration

The Executive Team is examining all budget line items to evaluate potential cost savings and to find more efficient methods of operations.

Management has created and shared with the Long Term Planning Committee a long term working capital budget to aid the Board in future capital expenditures and overall future planning decisions.

Management remains fully committed to controlling costs while providing the highest level of customer service possible while improving the Authority's infrastructure.

Respectfully Submitted,
Terry L. Sheffer
Authority Manager

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