

## **Water**

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**DEP Compliance** No current compliance issues to report

### **Repairs, Water Leaks, Breaks, Service Line Installation**

- ◆ No water main breaks occurred in April
- ◆ We are currently drawing from Well #4
- ◆ Looking at options for water line replacement on E. Logan Avenue

**Water Plant Operations**– Plant continues in operation with one DE filter

12,475,000 gallons raw water pumped in April

### **Water Projects**

- ◆ WTP SCADA options are under review and out for quotation
- ◆ WTP High Service Pumps– Significant completion meeting held on April 25th with contractor and engineer
- ◆ Penn Towne Center– Phase 3 ongoing and progressing well
- ◆ 2017 Install 8” main line connector from S. Charlotte St. over to the Cherry St. pump station; checking on right of ways
- ◆ 2017 Cherry St. pump station options for emergency back up and increased demand flows in the Sunhill zone.
- ◆ Trees at reservoirs had more recent storm damage, the remaining trees need to be removed

### **Water operational items completed**

- ◆ 1st quarter SRBC reporting completed; Staff is being trained on data logger operations and functions

## Wastewater

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**DEP Compliance** – Annual compliance inspection occurred on May 4th; we are awaiting the inspection report

### Wastewater Plant Operations

**April- Phosphorous (P) 0.09 mg/l , Total Nitrogen (TN) <1.74 mg/l avg.**

**DEP 2016-2017 Water Compliance Year average TP = <0.14 mg/l, TN = <3.06 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** is scheduled to be refurbished in August; we had to replace a drive bearing this week
- ◆ **Wilco** spare mixer motor has now arrived (replacement for one of the five needed for operations)
- ◆ **Auma Actuator** has been replaced to resume normal operations of the weir gate on oxidation ditch #210

**CCTV Inspections, Sewer Back-ups or Collection Repairs** Surveyed North Linden Street 565' of sewer line; this is in need of repairs as soon as possible. We are considering replacing approximately 80'-120' of the most affected area this year and then returning in 2018/2019 to continue the replacement of the remaining line

- ◆ **Hauled Waste Program** 362 loads, 1,781,125 gallons were received for processing in April

## Administration

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Employee, Brock Miller, has piloted a battery replacement program for both the transmitters and meters which, over the next several years, will save the Authority a significant amount of money.

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

Respectfully Submitted,  
*Terry L. Sheffer*  
Authority Manager

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