

Operations Report

June 2025

Pump Stations (23)

Routine maintenance was completed at our pump stations this month including the following:

- Valve exercising
- Wet well cleaning
- Testing of alarms
- Grease pumps
- Exercise Station Generators (auto and Manual)
- Cutting Of Sation and Shop Grass

Weston Canal PS

Opened Check Valves and removed good amount of rags and debris from them. This was done as we have noticed run times were up. We were able to lower the demand for pumps while raising the GPM of pumps, making the station more efficient.

Rodney Ave PS

Replaced pressure switch on bubbler #2 system. This is the last of four pressure switches that have been replaced with this system. These are wearable switches that we keep in stock, for when needed.

Woodfield PS

On 6/24/2025 we started to have some power loss at the station. This was due to the heat wave. We contacted PSE&G about the problem. They were aware of the voltage drop due to the excessive power usage. We had to run the station on generator power for a few hours until the power came up to acceptable levels. While testing the power we discovered the pumps Phase monitor was also not working correctly shutting pumps down. We have replaced it with a new phase monitor and the pumps are now running correctly. Power at the station was back to normal levels the next day.

Easement Cutting

We have started cutting of easements on 6/5. We started in Griggstown working down Rt 27, towards New Brunswick. We have also cut Bennetts PS easement as well as Renfro Rd area, Magnolia, Middlebush Park, Emerson and are now moving to Quail Brook Golf course. This puts us at just about 50% complete.

#25 Stockton Ave

On 6/26/2025 after hours we received a call from FTPD that homeowner was having trouble with their grinder pumps system. FTSA crew responded and found their pump was no longer working. The crew was able to install a new pump for the homeowner, and they were back to normal with no delays.

Township Water Main Break 6/16/2025

On 6/16/2025 the water department had an 8in watermain break in front of #305 Churchill Ave. This break was within 20ft of a FTSA manhole and water infiltrated our system through the top of MH#2916. During this time water mud and debris filled about 2200ft of gravity sewer. FTSA responded and worked with the water department on finding the break and traffic during this time. FTSA had our Camera crew as well as our cleaning crew out to remove all mud and debris from our lines.

On 6/17/2025 FTSA crews continued the clean up process at our Shirley Ave PS downstream of the water break. FTSA had to open and clean check valves at the station and remove stone and grit from the force main piping. Also, the wet well had to be vacuumed out due to the amount of mud, grit and debris from the break. After this the station was back running normal.

On 6/18/2025 FTSA had a cleaning crew clean lines on Churchill where the Shirley Ave PS discharges. We removed small amounts of brown grit and debris. Also, FTSA had a crew make all interior repairs to MH#2916 where the water came in from break.

On 6/25/2025 FTSA had camera crew out on Churchill Ave again to recheck gravity lines after break and lines are clean and flowing good.

Office Facilities

Windows Project

- Warranty work was completed. This included the replacement of 2 windows. One in the Executive Directors office and one in the computer room behind the billing office.
- Insurance claim work was also completed. This included replacement of 5 windows, 2 trim pieces, one sill plate and one block below the window. They also had Elite painting out to repaint the whole window unit.

Odor and Corrosion Control

Evoqua visited multiple pump stations for their monthly maintenance and inspection of the odor control systems. **They raised the feed rate at Six Mile PS 5%. This is in line with the warmer weather we have had recently.**

Developer/Inspection Related Issues

Inspections were performed at the following Jobs

- #1860 Easton Ave (Everhome Suites)
- #395 Elizabeth Ave (Duke Realty)
- #1865 Amwell Rd (Birch Glenn)
- #31 School House Rd

Collection System Related Issues

- Gravity Sewer Flushing - (2 Year Twp. Wide Program) During the month, our staff flushed and cleaned 31,440Ft of various sewers.
- CCTV Inspections - Inspected 3,100Ft of main line sewer and 30Ft of sewer laterals.

Brookline Watershed Rehabilitation Project

- Point Repair Crew - Installing repairs on Lee, Home and Lillian St
- Main To House (MTH Crew) - Installing repairs on Lee, Myrtle, Prospect, Meister, Newport and Lillian St.

Complaint and Alarm Dispositions

Our staff has answered several calls about slow draining sewer lines. Some were cleared from our curb line cleanouts, but most calls resulted in finding the issue to be on the homeowner's side. They were advised to contact a plumber.

Safety

There were no injuries for the month. All AEDs and office first aid kits were inspected by Cintas this month.

Connections

- Current Months Connections - 0
- Total to Date - 0 (As of 6/26/2025)
- Anticipated for Fiscal Year (2025-2026) - 106.8