

Operations Report

July 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

Somerset PS

Flusher Valve on Pump #2 was found stuck open and running constantly. Flusher was removed from pump and brought back to shop. Flusher was rebuilt in house and reinstalled on pump and now working correctly again.

Hamilton PS

On 7/26/2025 we had Pump #2 go into Seal Fail. FTSA found water getting into the motor housing of pump. The crew removed the pump from service and installed the spare pump. 7/29/2025 FTSA was able to rebuild the Pump with parts that were in stock. Pump is now back in rotation as spare for Hamilton PS.

Rodney PS

Our Pump Station crew has found some soil erosion on the left side of the station from heavy rainstorms. This started to washout the fence footings near the building. A crew was able to dig out the area and back fill in multiple lifts with DGA. This should stabilize the area. They also made a 6x6 wood border around the electrical panels in this area and filled the area with compacted DGA. This will help divert water away from the area.

East Millstone PS

Hydro Technology was out to repair a leaking Back Flow device. They were able to rebuild the device and pass it for the 2nd quarter testing.

Easement Cutting

FTSA crew has completed the 1st cutting of all FTSA easements. Brush Hog machine is now being cleaned and greased, so it is ready for the 2nd cutting around October.

Heavy Rainstorm 7/14/2025

FTSA received 2.88 inches of rain rather quickly. Somerset went on Bypass pumping at 7PM. The bypass pump operated without issues until 10AM on 7/15/2025. During the storms crews were able to maintain the bypass pump as well as a few other alarms at other stations due to heavy flow. All stations were back to normal the next day. Crews cleaned all station wells that were at a high level due to storm.

Township DPW

DPW has made repairs to a damaged storm water pipe in our Shirley Ave PS driveway. They had to dig around the pipe at the curblin area and make repairs. They restored the pavement of the driveway.

C-3 Technologies

C-3 has started updates to our Gasoline Storage tank EVR system. They have installed new fittings and valves for the filling hook ups. New fuel tank fill hose with EVR nozzle. They have started the EVR required epoxy paint to the tank. Still remaining are final touch ups of the epoxy paint and clean up of the epoxy paint. They are also waiting for the new tank Placards to come in and be installed. C-3 did issue FTSA a change order for extra epoxy paint. They quoted us on 4 gallons for 2 coats. They ended up using a total of 7 gallons to complete the two coats. It also took an extra day of labor. The change order issued was just a quote and final price should result lower than the change order issued.

Odor and Corrosion Control

Evoqua visited multiple pump stations for their monthly maintenance and inspection of the odor control systems. **They have kept all feed rates the same as previous month. They also cleaned tank strainers and calibrated pumps at all stations they visited.**

Developer/Inspection Related Issues

Inspections were performed at the following Jobs

- Final for #101 S. Dover
- Final for #333 Elizabeth Ave
- #1865 Amwell Rd (Birch Glen Sewer Repairs)
- Sterling Point (Canusa Wrap)
- L'Oreal (Flow meter Installation)
- Hampton Inn Atrium Dr (Clean and TV lateral)

Collection System Related Issues

- Gravity Sewer Flushing - (2 Year Twp. Wide Program) During the month, our staff flushed and cleaned 35,892Ft of various sewers.
- CCTV Inspections - Inspected 115Ft of main line sewer and 15Ft of sewer laterals.

Brookline Watershed Rehabilitation Project

- Point Repair Crew - Installing on Kosuth and Ambrose
- Main To House (MTH Crew) - Installing on Miester, Berkley and Kosuth

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 - 1
- Total to Date - 1 (As of 7/31/2025)
- Anticipated for Fiscal Year (2025-2026) - 106.8