

Operations Report

September 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

Griggstown PS

Replaced broken water line between well pump and well tank in dry well. Reinforced and secured to the wall in the dry well.

Repacked 2 gate valves on pump #1 that were found to be leaking during check valve maintenance.

Large tree fell behind station during windstorm. Cut and clean up tree and made repairs to fence behind the station.

Pine St PS

Replaced Air relief valve on force main Manhole on Irving St. Also had to replace 2in quarter turn valve between force main and air relief as it was verry corroded. Tested and working correctly.

Six Mile PS

Repaired fuel leak on station generator day tank. Had to make new gasket to seal leak.

Meadow Ave PS

Repaired diverter basket in wet well. Reinforced brackets and added new cable and D-ring to basket winch.

Somerset PS

Sovereign's electrician out to look at GFCI outlet for battery tender. They replaced outlet and new battery tender from PSI is now working correctly.

East Millstone PS

Dug up broken water line behind building. Found bad connection union. Cut out 10in of waterline and made tighter repair. Tested and backfilled.

Amwell PS

Found pumps not cycling normally. Tested and found the on and off float balls were bad. Replaced both level sensing float balls and tested. Station back to normal operation.

Woodfield/Ten Mile PS

Trimmed tress along station driveways to make it easier to access station with Jet truck.

School Ave PS

Received shop drawings from Koester for the new pumps. Went over drawings and approved to move order of 2 pumps along.

Check Valve Maintenance

Completed check valve maintenance at all smaller stations. Opened and removed debris from check valves. Lubed up all valves and cleaned out valve chambers.

Franklin Miller Grinders Maintenance

Serviced all FTSA grinders at the following stations. All grinders were taken out cleaned of debris and broken down to grease bearings and gears. They are all in good shape and will be serviced again next year.

Hamilton PS, Somerset PS, Wildflower PS, Meadow PS, Six Mile PS and Rodney PS (2).

3rd Quarter Back Flow Testing

Testing of back flow devices at pump stations with city water completed. All devices have passed for this quarter.

Odor and Corrosion Control

Evoqua visited multiple pump stations for their monthly maintenance and inspection of the odor control systems. **Raised feed rate at School Ave PS by 15% due to findings from odor Log. All other odor logs showed no H₂S spikes. Checked connection of all level sensors to Evoqua's network.**

Developer/Inspection Related Issues

Inspections were performed at the following Jobs

- #295 Girard Ave tied into capped lateral near curblin.
- #18 Acken Ln Reconnected to capped lateral near curblin.
- #6 Dogwood Ln capped lateral upstream of E-one grinder due to rebuilding of house. Staying on billing during construction.
- #473 Frankling Blvd connected to sewer main on Ralph St through easement obtained by owner.
- FCI Raised Manholes on VanDoren (1) and Martino (2) for township paving contracts. FTSA supplied new frames for Martino as they were found to be broken.

FTSA Vehicles

- Truck #8 - Replaced both batteries in truck. Advanced Auto warrantied the batteries 100% from purchase in 11/2022.

Collection System Related Issues

- Gravity Sewer Flushing - (2 Year Twp. Wide Program) During the month, our staff flushed and cleaned 66,200Ft of various sewers.
- CCTV Inspections - Inspected 180Ft of main line sewer and 45Ft of sewer laterals.

Brookline Watershed Rehabilitation Project

- Point Repair Crew - Installing on Ambrose, Kosuth, Douglas, Lee and Oliver
- Main To House (MTH Crew) - Installing on Main, Henry, Dunbar, S. Lawrence and Rose
- Manhole Rehab Crew - Working on Kassul, Henry, Lillian and Dunbar
- Grout Crew - Grouting laterals on Kosuth, Douglas and Lillian

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 - 2 (As of 9/2/2025)
- Anticipated for Fiscal Year (2025-2026) - 93.8