

OPERATIONS REPORT

MONTH OF OCTOBER 2024

Pump Stations (23)

Routine pump station maintenance including valve exercising, wet well cleaning, alarm testing, pump lubrications and lawn cutting were performed.

All emergency generators were exercised in accordance with the States' Air Quality Program.

The Annual Submersible pump services that began last month were completed here in October, with the following repairs made by our staff; rebuilt pump #2 at both the Hamilton Street & Somerset Street Pump Stations (seals failed)

Shirley Ave PS: Replaced the failed engine block heater on the emergency generator.

Bennetts Lane PS: Brought vendor in to diagnose generator issue and make repair, replaced the Engine Speed Switch (ESS)

Rodney Ave PS: Equipment within the main control cabinet failed, a vendor was brought in troubleshoot, once problem was identified, options and a quote were provided. Waiting on parts and scheduling.

Weston Canal PS: Pump #2 started to make loud growling noise while operating, crew pulled and found a bunch of debris caught in the pump (metal, plastics etc.) We believe the bearings were wiped out and will need to be replaced, we also see some excessive wear which will be evaluated by one of our vendors for repair. Brought to Municipal Maintenance Company (MMC) on 6/27/24. Repair of pump was approved, with an expected 7–8-week lead time. Picking pump up Monday 9/30/24 for install on the 1st of October by FTSA staff. **Completed 10/1/24.**

Odor and Corrosion Control

Evoqua performed their monthly service and inspection of our odor and corrosion control systems. **Vendor had commitment issues this past month with the scheduling of product deliveries to many of our pump stations due to trucking and staffing dilemmas. While this was going on we started to receive odor complaints downstream from where our pump station outfalls, during this time I was continuously in contact with Evoqua expressing my concerns and frustrations, all issues have been resolved.**

Developer/Inspection Related Issues During the month, our staff performed final inspections for the Promenade Development, and three (3) sewer disconnects on Churchill Ave (118, 120, & 122)

Collection System Related Issues

Gravity Sewer Flushing - (2-Year Twp. Wide Program) During the month, our staff flushed and cleaned 63,130' of various gravity sewers.

CCTV Inspections – 1,284' of main line sewer inspected along with 75' of service laterals.

Easement Cutting & Clearing - Final cut of all easements for the 2024 season was completed.

Emergency Repair – Our staff excavated collapsed sewer lateral at #1 Kaufman Street, replaced pipe from newly installed clean out between curb & sidewalk to sewer main.

Manhole Repairs Various manholes have been re-pointed/parged by our staff as noted during inspections (interior/exterior around castings)

Township Overlay Project – FTSA performed inspections of manholes being disturbed & or replaced during road construction throughout the Town.

Performed follow up inspections relative the Townships water main project where service laterals were conflicts.

High Bay Garage Project (HBG)

The storm water issue with the DRCC remains outstanding.

Somerset Street Pump Station Rehab

Sovereign began work on the waterproofing of the existing pump station control building; a site meeting was held 9/27/24 in prep of the construction phase beginning within the next couple of weeks. Test pits were performed to verify the location and depth of the existing Gas service (fuel for generator). **On 10/22/24 the construction phase began for the bypass pump pad, piping, chamber elevation repairs and grinder replacement.**

Brookline Watershed Rehabilitation Project

On site work began 10/7/24, with CCTV inspections, cleaning, and pressure testing of all joints, where joints have failed, pressure grouting followed by re-test took place.

Complaint and Alarm Dispositions

*During the month, our staff responded to several concerns about slow draining sewers, we were able to clear some stoppages using the curbside clean-outs, most cases were found on the residents' side of the line and were advised to contact a plumber.

Safety

*All AED (Automated External Devices) & First Aid Kits were inspected by a CINTAS representative.

There were no accidents or injuries for the month of October.

Connections

*Current Months Connections: **0**

*Total to Date: **1 (as of 10/31/24)**

*Anticipated for the Fiscal Year: **2024-2025: 98.8**