



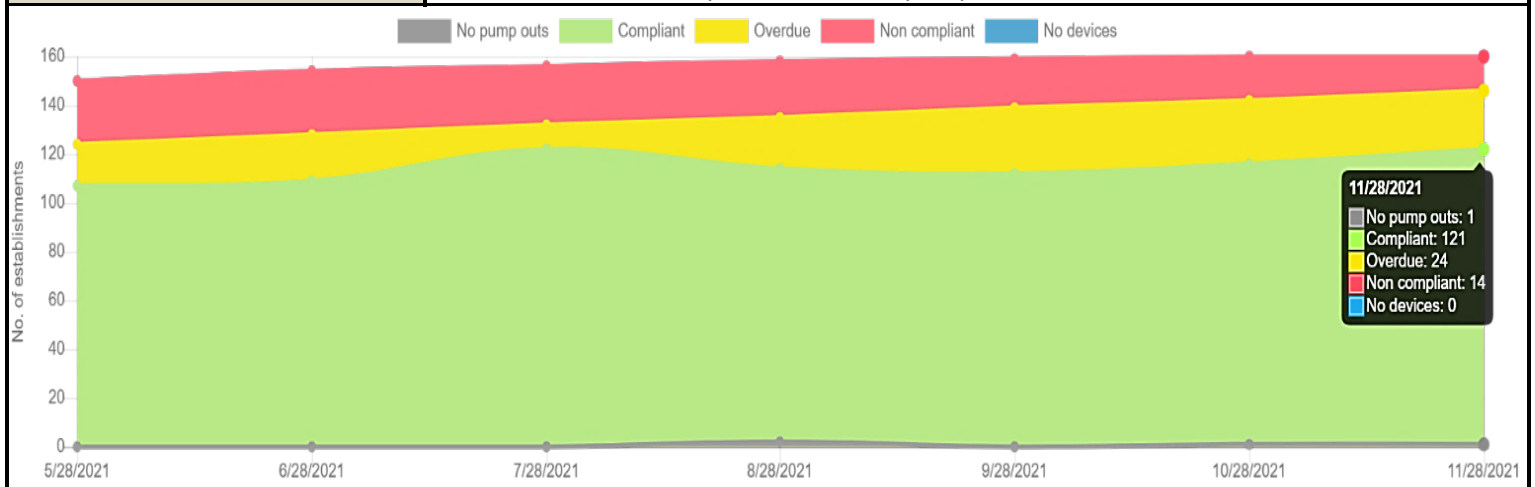
UTILITIES DEPARTMENT

MONTHLY ACTIVITY REPORT

DECEMBER 2021

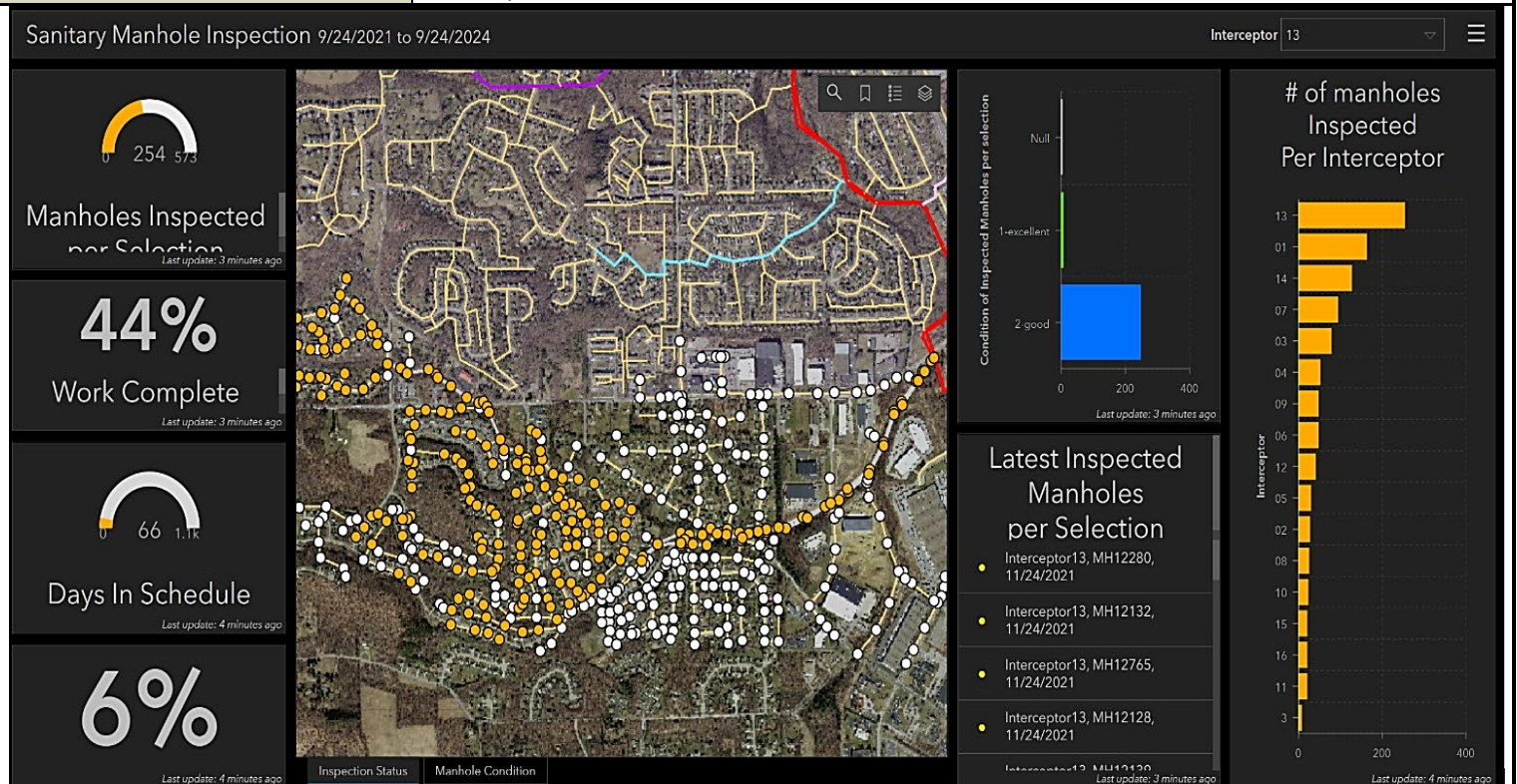
BCTP	
11/16/2021	-Plant staff repaired salt shed door.
11/16/2021	-Operators winterized golf course irrigation line.
11/16/2021	-Installed new bulk ferric storage room sump pump.
11/18/2021	-Staff installed new wiring and pressure sensor for primary sludge pump discharge line.
Franklin Acres Pump Station	-No operational issues.
Briar Creek Pump Station	-No operational issues.
Wolfe Run Pump Station	-No operational issues.
Water Supply	-No operational issues.
**Commonly Used Acronyms	IPS: Influent Pump Station, EPS: Effluent Pump Station, RDT: Rotating Drum Thickener, ATAD: Autothermal Thermophilic Aerobic Digestion, FOG: Fats, Oils and Grease, OCV: Automatic Control Valve, NASSC: National Association of Sewer Service Companies, BOD: Biochemical Oxygen Demand, RAS: Return Activated Sludge, MBR: Membrane Bioreactors, UPS: Uninterruptible Power Supply, FAPS: Franklin Acres Pump Station, WRPS: Wolfe Run Pump Station, BCTP: Brush Creek Treatment Plant.

PRETREATMENT	
IPP Program Submittal	-EPA reviewed the Township's IPP submission and requested several required and recommended changes. Revisions were submitted to the EPA on October 25th.
Industrial Users	-Annual sampling of industrial users scheduled for early December. Kawneer and Peterson Cartridge first week. Cue second week.
Incoming FOG Users	-Crumble Cookies – 1691 RT 228 -Sunbelt Rentals -Clean EatZ -Sim Clubz – Formerly Quaker Steak & Lube -Millie's Homemade Ice Cream - Open -Henry's Meat Market – Butcher shop in planning stage
Existing FOG Maintenance	-Performing FOG permit renewal inspections. -Site visits for "Non-compliant" and "No Pump Outs" FOG user. -Subway (RT 228) -Fined \$500 by Magistrate. Appeal hearing scheduled for December 8th. -14 users are non-compliant with their pump out schedule.



COLLECTION SYSTEM

Flow Metering	-October flow data for Interceptor 14 sub-basins received on November 24th. -Meters will collect data until November 30th on Interceptor 14 sub-basins.
Manhole Assessment Program	-Phase 2 (sub-basin manholes) began on September 28th. -Inspection of Interceptor 14 sub-basins completed. -Inspection of Interceptor 13 sub-basins 44% complete.
Sewer Flow Meters	-Manhole Work Orders – 26 manholes on Interceptor 14 sub-basins need located and raised. -Sun Valley – CCTV of sanitary sewer lines completed. -Manhole on Interceptor 5 located at Coltsfoot Ln. raised.
Force Main	-No update.
Miscellaneous	-Interceptor 7 has an exposed sewer line along stream bank. Quotes are being obtained for repair work.

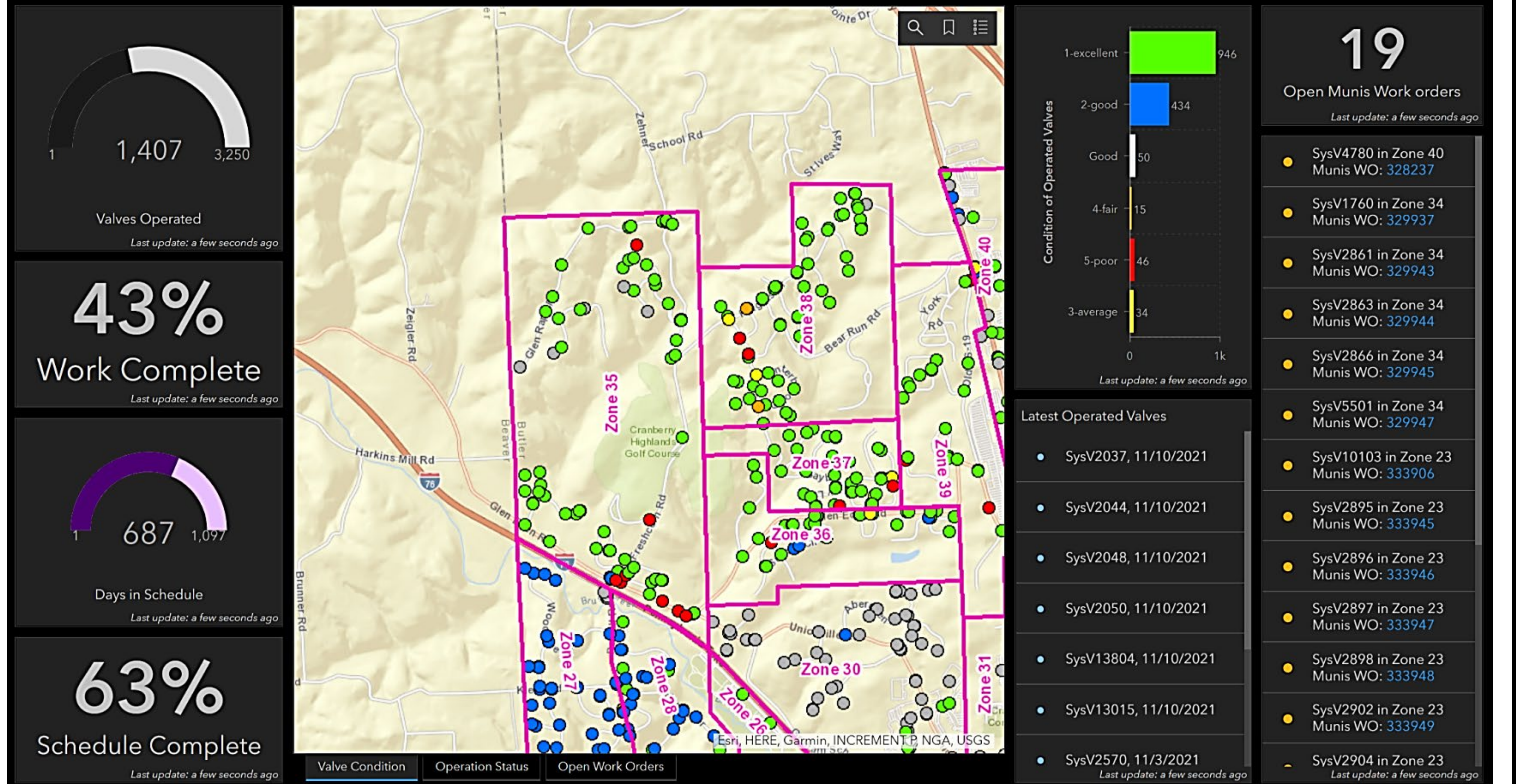


WATER DISTRIBUTION

11/15/2021	-Excavated and repaired two non-operable eight-inch gate valves near 410 Suncrest Dr. in the Glen Eden Townhouse complex.
11/16/2021	-Personnel excavated and replaced a non-operable curb stop at 201 Old Farm Rd. in the Fox Run plan of homes.
11/22/2021	-Crew excavated and relocated a fire hydrant near 230 Thorn Hill Rd. (Pella Windows).
11/23/2021	-Excavated and repaired a leak on the four-inch water main in front of 231 East Commons Drive in the Pineridge development.
11/24/2021	-Repaired a hydrant along Executive Dr. near Costco that was struck by a vehicle.
11/24/2021	-Excavated and raised a hydrant to the finish grade at the new roundabout on Ogle View Rd.
Curb Box Maintenance	-No operational issues.
Valve Maintenance	-Working with IT (Ed Z.) on Munis import issues, a ticket has been submitted to Munis tech support.

WATER DISTRIBUTION CONT...

Isolation Valve Operation Status - 1/13/2020 through 1/14/2023



Monthly Utility Counts:
November 2021

TAPS: 1

METER INSTALLS: 10

METER REPLACEMENTS: 3

INSPECTIONS (Water, Sewer & Development): 16

Water/Sewer/Storm (CA1) One Call Utility Locates

PA811- Water Sewer Storm Last month Go!

Ticket summary PA811- Water Sewer Storm, 01 Oct 2021 - 31 Oct 2021

Ticket summary

211 Number of Tickets	211 Assigned Tickets	0 Unassigned Tickets	210 Closed Tickets	1 Open Tickets
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Tickets by type



● ROUTINE (182)
● EMERGENCY (12)
● FINAL DESIGN (6)
● INSUFFICIENT (6)
● PRELIMINARY DESIGN (5)

Tickets by assignee



● Greg Gabrich (103)
● Curt Rape (45)
● Joseph Leavens (34)
● Rick Cook (18)
● Josh Andree (11)

Response codes



● 001 (114)
● 003 (89)
● 083 (10)
● 002 (3)

Service areas



● CA1 (211)

Tickets by team