



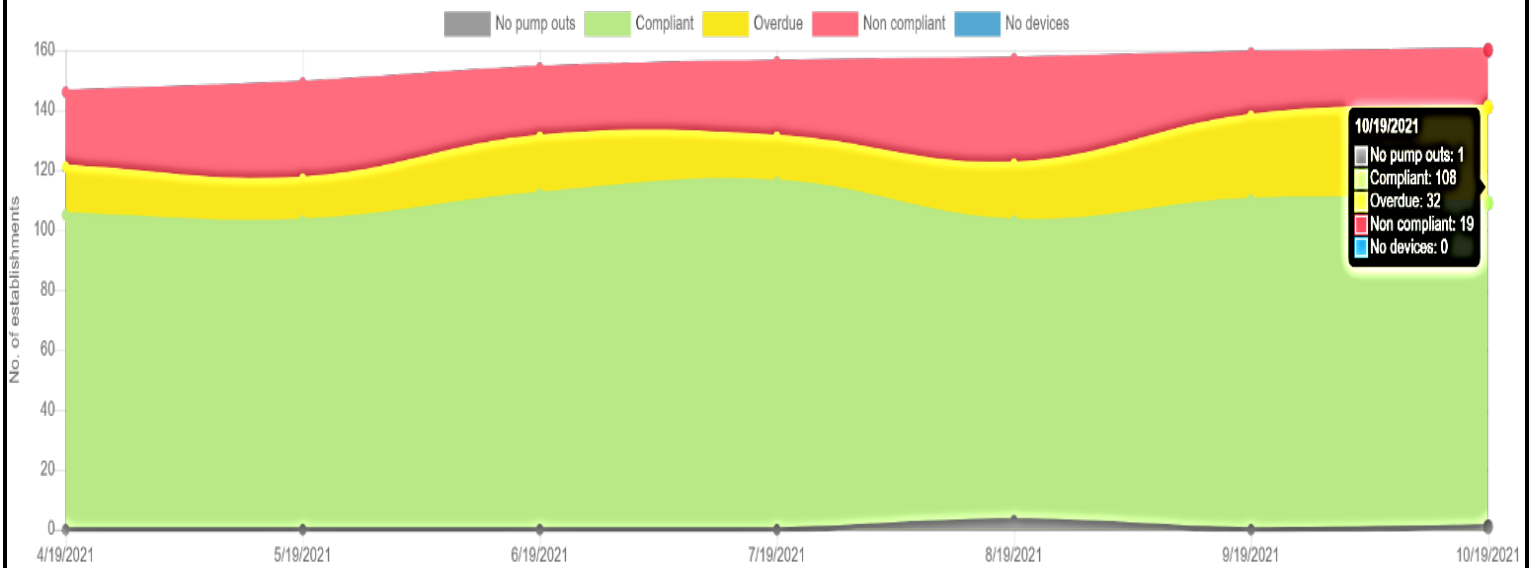
UTILITIES DEPARTMENT

MONTHLY ACTIVITY REPORT

OCTOBER 2021

BCTP	
9/7/2021	-Plant staff removed scum trough in primary #2 for repairs (epoxy coated trough).
9/9/2021	-Reinstalled primary #2 scum trough and installed a new wall gasket.
9/13-17/2021	-Plant operators installed conduit, wiring and rain gauges at BCTP , WRPS , FAPS and the Pennwood booster station.
9/17/2021	-Troubleshoot ferric room sump pump.
9/30/2021	-Operators reinstalled IPS pump #126 and replaced mechanical seal for MBR RAS pump #2.
10/3/2021	-Responded at 11:51p.m. for a power pip at BCTP and Briar Creek, multiple pieces of equipment needed reset and restarted.
10/4/2021	-Adjusted chain tension on primary clarifiers 1 & 2 and installed new gear box for primary #1 collector drive.
10/11/2021	-Plant staff removed raw sewage pump #123 for repairs.
10/11/2021	-On 10/10 operators discovered that the carbon heater was not operating. It was troubleshoot and returned to service.
Franklin Acres Pump Station	-10/1 Staff replaced vacuum pump on FAPS pump #1.
Briar Creek Pump Station	-No operational issues.
Wolfe Run Pump Station	-10/13 –PW Department regraded and repaved driveway.
Water Supply	-9/13-15–Operators recalibrated actuator speed for inlet valves at Pennwood Pump Station. -10/6&7–PW crew installed drain line for fire hydrant at Pennwood Pump Station. -10/12–Fourth quarter total trihalomethane samples were collected.
**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 are complete and ready for submission to the EPA.
Industrial Users	-Scheduling annual sampling of industrial users.
Incoming FOG Users	-Coffee Brake–Opened October 19th. -Millie's Homemade Ice Cream -TBD -Henry's Meat Market – Butcher shop in planning stage
Existing FOG Maintenance	-Performing FOG permit renewal inspections for October. -Performing site visits for "Non-compliant" and "No Pump Outs" FOG user. -Subway (Route 228) – Notice of Violation and citation issued. Fined \$500 by Magistrate. -Naturoll Creamery – Non-compliant with FOG Permit. Notice of Violation issued.

PRETREATMENT CONT...

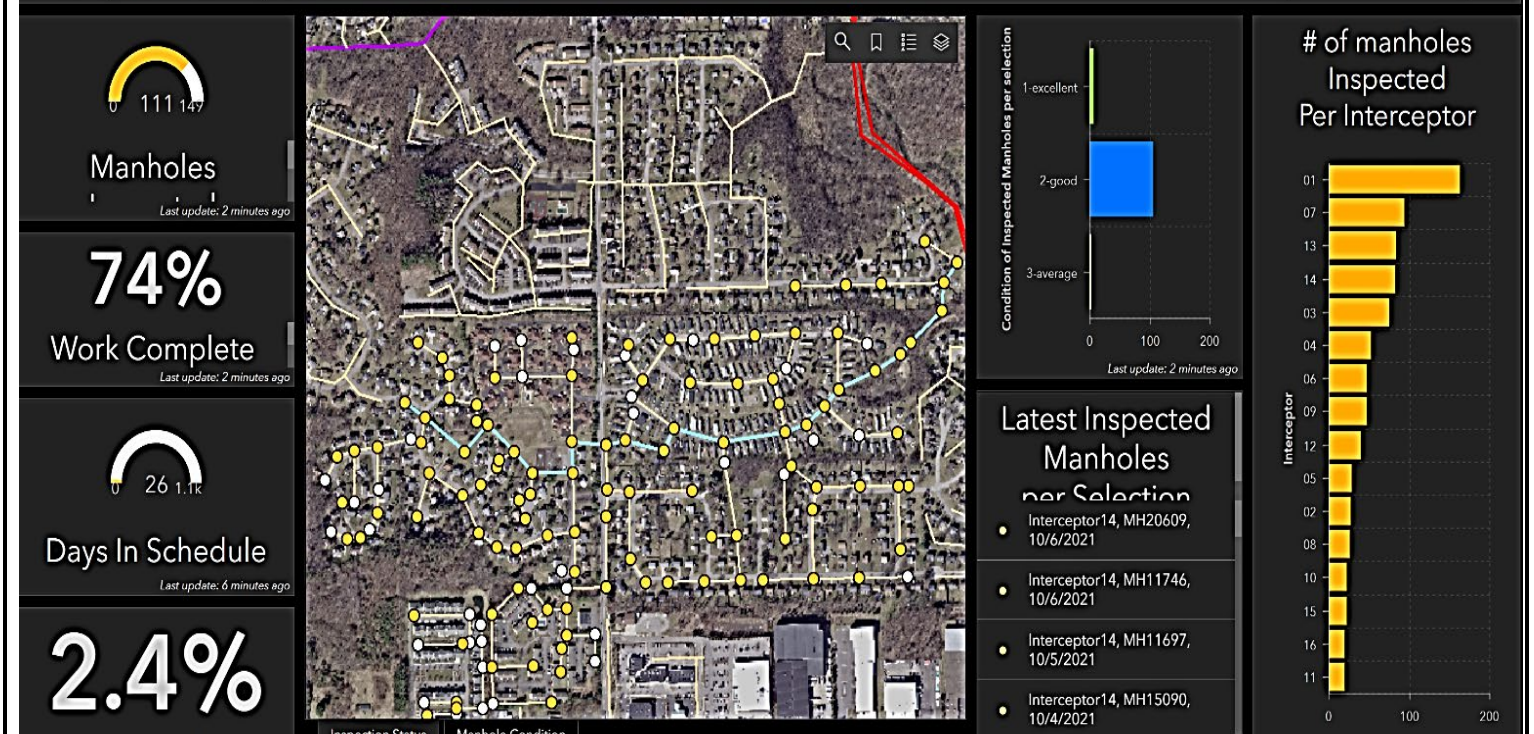


COLLECTION SYSTEM

Flow Metering	-September flow data for all interceptors received. -Meters moved on October 1st to target sub-basins on Interceptor 14.
Manhole Assessment Program	-Phase 2 (sub-basin manholes) scheduled, began on September 28th -Inspection of Interceptor 14 sub-basins 74% complete. -Cranberry Village was notified of several manholes that are buried and their responsibility to raise.
Sewer Flow Meters	-Whitney Drive – CCIP lining project completed. -Manhole Work Orders – Interceptor manholes to be raised completed. Working on manholes with I&I issues.
Force Main	-Callery Rd. – Force main air release maintenance scheduled for Sept. 27th.
Miscellaneous	-No update.

Sanitary Manhole Inspection 9/24/2021 to 9/24/2024

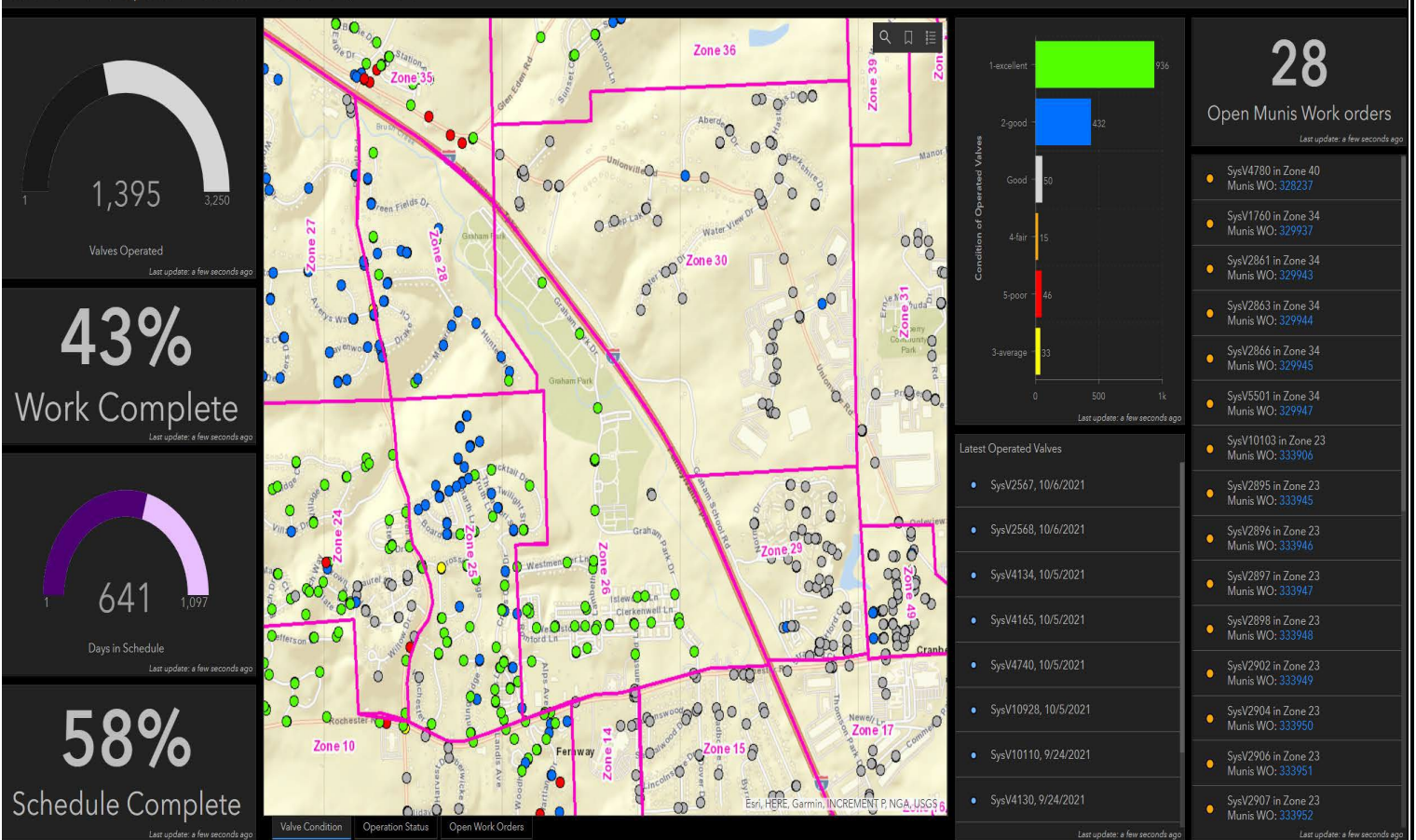
Interceptor 14



WATER DISTRIBUTION

9/24/2021	-Repaired a leak on a hydrant near 1306 Freedom Rd.
9/29/2021	-Relocated the water service termination valve (curb stop) at 1309 Freedom Rd. in conjunction with the Freedom Rd./Turnpike Bridge project.
10/01/2021	-Installed a one-inch water sample station along Bayberry Ln. in the Manor Creek Farms plan of homes.
10/14/2021	-Crew excavated and replaced a leaking one-inch water service road crossing at 229 Old Farm Rd. in the Fox Run plan of homes.
September/October	-Throughout the months of September and October, personnel have been replacing concrete removed for water leak repairs and installing concrete pads for two water sample station installs.
September/October	-Throughout the months of September and October, Crew have been performing landscape restorations where water leaks have been performed and at the water sample station install locations.
Curb Box Maintenance	-No operational issues.
Valve Maintenance	-Continued valve operation program.

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



Monthly Utility Counts: September 2021	TAPS:	22
	METER INSTALLS:	8
	METER REPLACEMENTS:	16
	INSPECTIONS (Water, Sewer & Development):	31

WATER DISTRIBUTION CONT...

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

Ticket summary PA811- Water Sewer Storm, 01 Sep 2021 - 30 Sep 2021

Ticket summary

227

Number of Tickets

227

Assigned Tickets

0

Unassigned Tickets

227

Closed Tickets

0

Open Tickets

Tickets by type



- ROUTINE (205)
- EMERGENCY (15)
- INSUFFICIENT (3)
- FINAL DESIGN (2)
- PRELIMINARY DESIGN (2)

Tickets by assignee



- Greg Gabrich (80)
- Joseph Leavens (44)
- Curt Rape (41)
- Rick Cook (23)
- Rob Caughey (22)
- Mike Karner (8)
- Josh Andree (4)
- Derek Oswald (3)
- Joe Reich (2)

Response codes



- 001 (140)
- 003 (88)
- 083 (4)
- 002 (1)

Service areas



- CA1 (227)