



UTILITIES DEPARTMENT

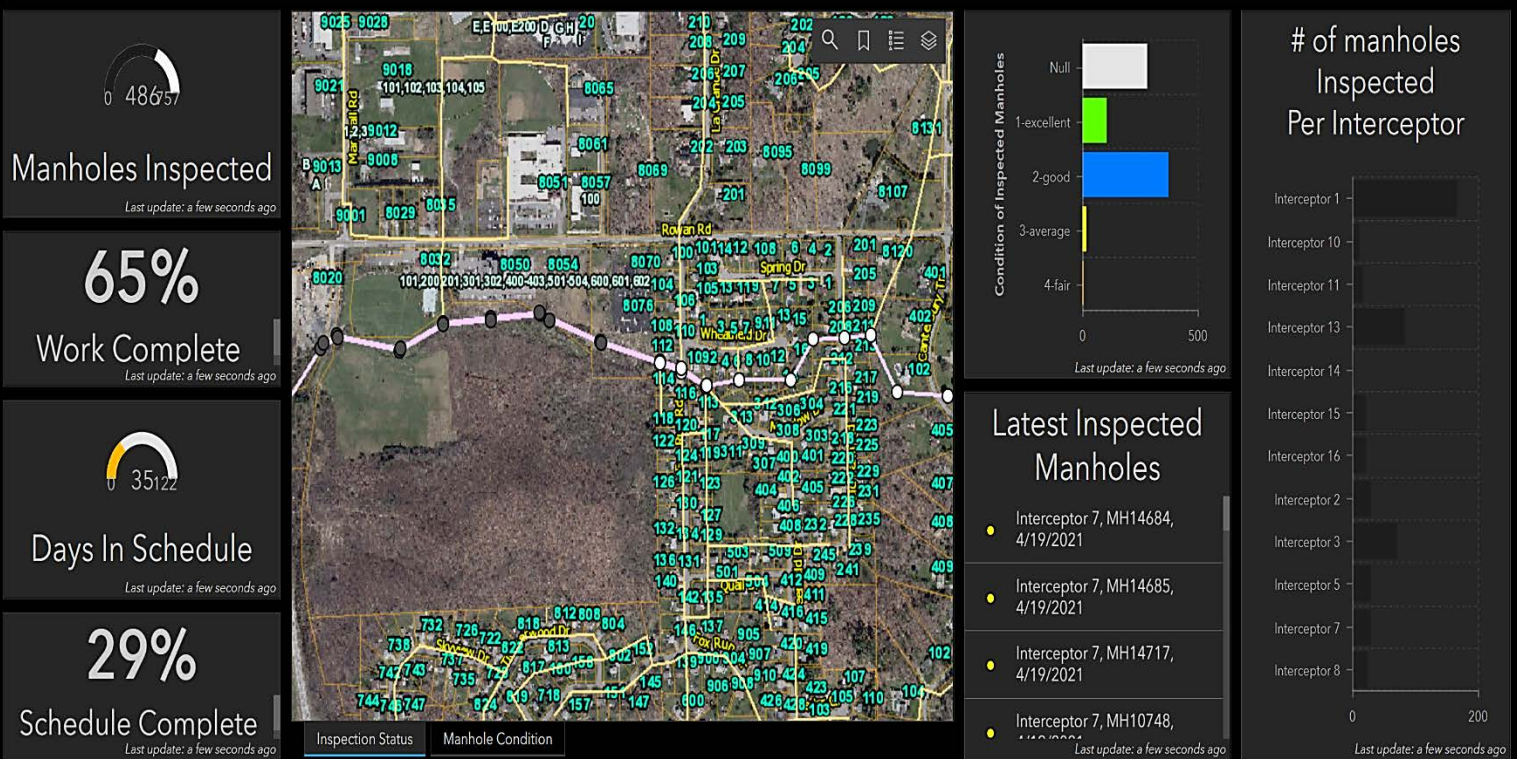
MONTHLY ACTIVITY REPORT

April 2021

BCTP	
3/8/21	-Plant staff completed insulated wrap on all MBR blower discharge piping.
3/10/21	-Operators reinstalled IPS pump 126 and returned it to normal duty.
3/11/21	-Initiated excavation for MBR RAS line repair.
3/16/21-?	-Began removing all abandoned wire in electrical conduits that was not performed by electrical contractor during the plant upgrade. This is an ongoing project.
3/23/21	-Completed change out of the carbon media for the odor scrubber polishing unit.
3/24/21	-Cleaned blower and maintenance building roof drains.
3/24/21	-Made repairs to a broken hypochlorite line at the dewater building scrubber.
3/29/21	-Began annual audit of the five odor scrubbers in service at the plant.
3/30/21	-The golf course irrigation line was placed back into service.
4/7/21	-Repaired the polymer feed system for drum thickener #2.
4/12/21	-Replaced top and lower belt, 2 steering switches and flipped doctor blades on filter press #1.
4/13/21	-Drum thickener #1 drive chain jumped sprocket, operators troubleshot and replaced a bad sprocket bearing.
Franklin Acres Pump Station	-No operational issues.
Briar Creek Pump Station	-No operational issues.
Wolfe Run Pump Station	-3/10 - Completed prep, painting of WRPS roll door weather strip brackets and installed new weather strip.
Water Supply	3/15 - Removed Pennwood pump #1 for scheduled PM. 3/26 - A power pole was damaged by a tree which resulted in a power outage at the North tank. Services were restored before 12:00 a.m. on 3/27/21. 4/14 - Reinstalled Pennwood pump #1 and returned it to normal duty.
**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
PRETREATMENT	
IPP Program Submittal	-Waiting on EPA approval.
Industrial Users	-Peterson Cartridge – Facility visit took place.
Incoming FOG Users	-Recon Brewing – Opened April 15th.
Existing FOG Maintenance	-Performing FOG permit renewal inspections for April. -Performing site visits for “Non-compliant” and “No Pump Outs” FOG user. -Saga Steak House – Non-compliant. Following up. -Cencis Pizza – Grease Interceptor needs cleaned. In contact with owner.
Flow Metering	-3 quotes received and reviewed. Need to determine if bidding is required.
Manhole Assessment Program	-Timeline: March 16 th – July 16 th . -Demo of Envirosight CleverScan rescheduled.

PRETREATMENT CONT...

Sanitary Manhole Inspection Interceptors Only - March 16th 2021 through July 16th 2021

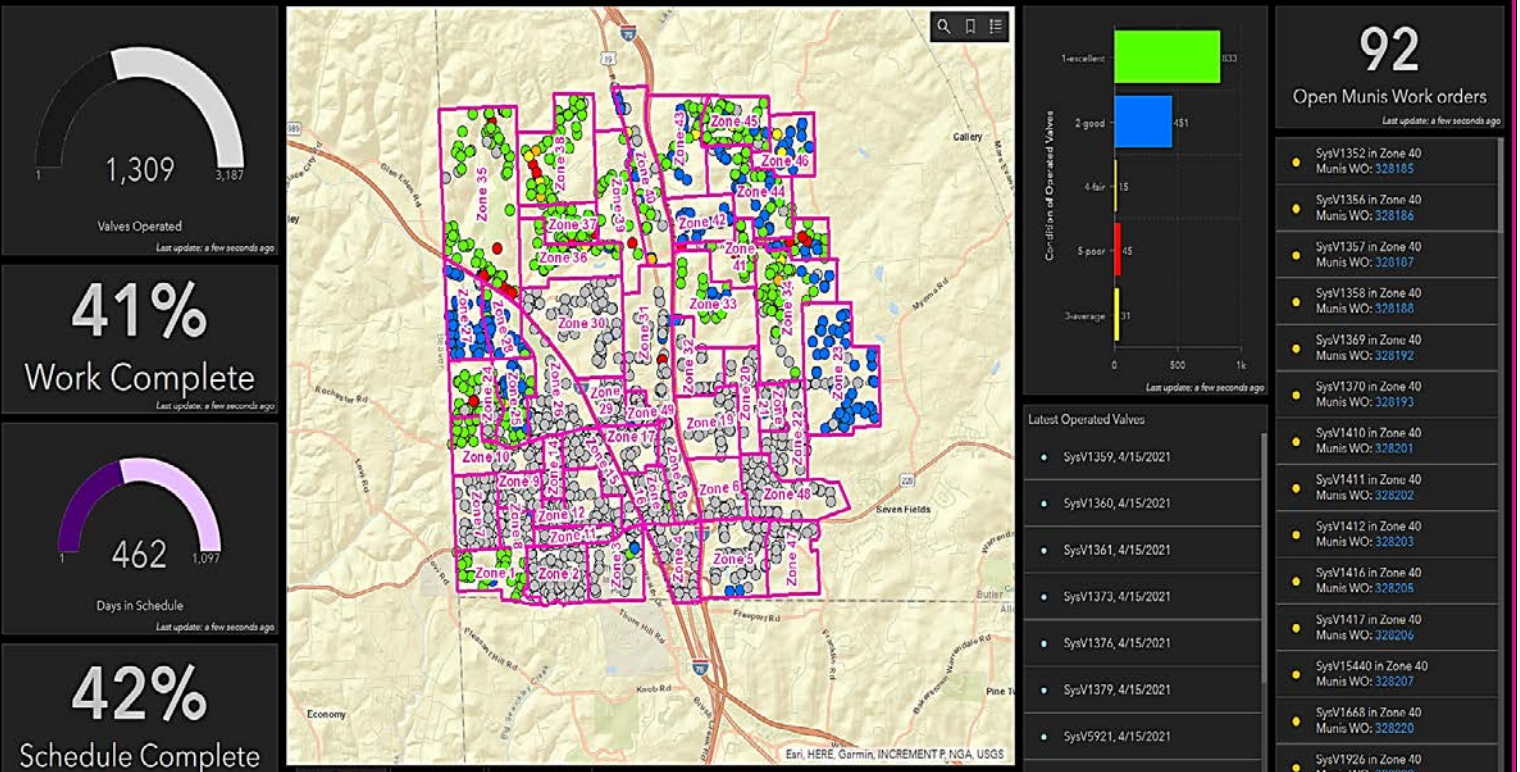


SEWER & WATER FIELD

3/16/2021	-Excavated, straightened, and brought to grade water service curb box at 2610 Rochester Rd.
3/19/2021	-Excavated and repaired a leak on the 4-inch water main in front of 204 Joyce Dr. in the Cranberry West plan of homes.
3/26/2021	-Excavated and repaired leaks on two separate 8-inch gate valves along Rochester Rd. near The Crossing plan of homes.
3/29/2021	-Excavated and replaced a non-operable hydrant near 119 Robinhood Dr. in the Fernway plan of homes.
3/30/2021	-Excavated and replaced a leaking ¾" water service road crossing at 106 Opal Ct. in the Woodlands plan of homes.
4/5/2021	-Began the annual water distribution system flushing program and have completed the first two weeks. The program will run for ten consecutive weeks.
4/6/2021	-Personnel excavated and repaired a broken main line valve box near 591 Jane St. in the Woodland Estates plan of homes.
4/8/2021	-Calibrated the three Marshall Township sewer flow meters and the New Sewickley Township sewer flow meter.
4/15/2021	-Excavated and repaired a leak on the 6-inch water main in front of building 2600 Chelsey Ct. in the Laurelwood Apartment complex.
4/19/2021	-The hydrant located along Freedom Rd. in front of the USX Federal Credit Union was relocated in conjunction with the Freedom Rd/Turnpike Bridge project. The relocation was performed by a sub-contractor of Beech Construction, PennDOT's General Contractor.
Curb Box Maintenance	-No operational issues
Valve Maintenance	-During the months of March and April, continued with the valve operating program.

SEWER AND WATER CONT...

Isolation Valve Operation Status - 1/1/2020 through 1/1/2021



Monthly Utilities Counts: March 2021	TAPS:	13
	METER INSTALLS:	17
	METER REPLACEMENTS:	8
	INSPECTIONS (Water, Sewer & Development):	33

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

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

Ticket summary

248	248	0	248	0
Number of Tickets	Assigned Tickets	Unassigned Tickets	Closed Tickets	Open Tickets

Tickets by type



Response codes



Tickets by assignee



Service areas

