



# UTILITIES DEPARTMENT

## MONTHLY ACTIVITY REPORT

### May 2021

BCTP	
4/14/21	-Completed insulated wrap on all <b>MBR</b> blower discharge piping.
4/17&19	-Operators reinstalled <b>IPS</b> pump 126 and returned it to normal duty.
4/21/21	-Initiated excavation for <b>MBR RAS</b> line repair.
4/23/21	-Began removing all abandoned wire in electrical conduits that was not performed by electrical contractor during the plant upgrade. This is an ongoing project.
4/28/21	-Completed change out of the carbon media for the odor scrubber polishing unit.
5/9/21	-Cleaned blower and maintenance building roof drains.
5/10/21	-Made repairs to a broken hypochlorite line at the dewater building scrubber.
5/12/21	-Began annual audit of the five odor scrubbers in service at the plant.
Franklin Acres Pump Station	-No operational issues.
Briar Creek Pump Station	-No operational issues.
Wolfe Run Pump Station	-4/22 Plant staff replaced a bearing on the wet well exhaust fan.
Water Supply	-4/14-Reinstalled Pennwood pump #1 and recalibrated limit switches for inlet and outlet valves. -4/22-The flow meters were re-spanned to measure pump output more accurately. -5/7-Operators responded to a high turbidity alarm due to a water break within the West View Water System.
<b>**Commonly Used Acronyms</b>	<b>IPS:</b> Influent Pump Station, <b>EPS:</b> Effluent Pump Station, <b>RDT:</b> Rotating Drum Thickener, <b>ATAD:</b> Autothermal Thermophilic Aerobic Digestion, <b>FOG:</b> Fats, Oils and Grease, <b>OCV:</b> Automatic Control Valve, <b>NASSC:</b> National Association of Sewer Service Companies, <b>BOD:</b> Biochemical Oxygen Demand, <b>RAS:</b> Return Activated Sludge, <b>MBR:</b> Membrane Bioreactors
PRETREATMENT	
IPP Program Submittal	-Pending EPA approval.
Industrial Users	-No Update
Incoming FOG Users	-The Smiling Moose – replaces Mission Mahi.
Existing FOG Maintenance	-Performing FOG permit renewal inspections for May. -Performing site visits for “Non-compliant” and “No Pump Outs” FOG user. -Marty’s – Non-compliant. Notice of Violation issued -Real Thai Cuisine – Non-compliant. Notice of Violation issued. -Panda Express – Non-compliant. Notice of Violation issued.
Flow Metering	-Drnach Environmental completed site visits for meter placement. Installation will take place in the next few weeks.
Manhole Assessment Program	-Timeline: March 16 <sup>th</sup> – July 16 <sup>th</sup> . -Demo of Envirosight CleverScan rescheduled.

## PRETREATMENT CONT...

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



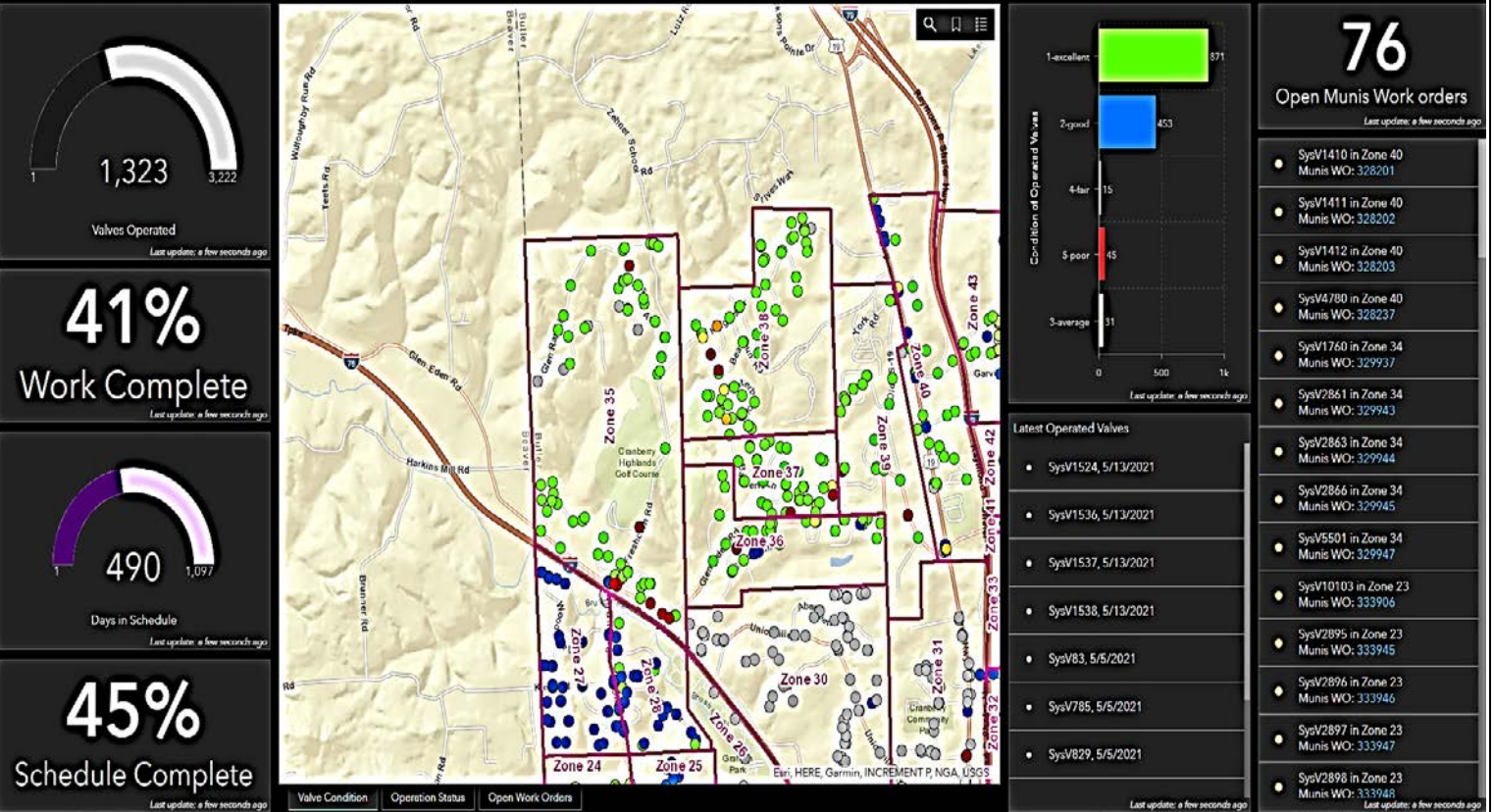
## SEWER & WATER FIELD

4/23/2021	-Repaired a hydrant at 9150 Marshall Rd. that was found inoperable by the water distribution flushing crew and another near 7300 Cranberry Springs Dr. that was struck by a vehicle.
4/23/2021	-Dislodged a clog in the main line near 405 Karen Ct. in the Cranberry West plan of homes.
4/28/2021	-Excavated and repaired a leak on the eight-inch water main along Northfield Dr. near 107 Gable Rd.
4/29/2021	-Personnel excavated and repaired a leak on the ten-inch water main near 8616 Peters Rd.
5/4/2021	-Installed two auto-hydrant flushing devices. One in Ehrman Farms and one along Glen Rape Rd. west of Wakefield Estates housing plan.
5/6/2021	-On May 6 <sup>th</sup> & 7 <sup>th</sup> , crew brought to finished grade six hydrants in the Meeder Development.
5/10/2021	-Excavated and repaired a leak on the ten-inch water main near 8636 Peters Rd.
5/12/2021	-Calibrated the three Marshall Township sewer flow meters and the New Sewickley Township sewer flow meter.
5/14/2021	-Installed two auto-hydrant flushing devices. One in Graham Park and one at 22030 Route 19 (Cochran Nissan).
Curb Box Maintenance	-No operational issues
Valve Maintenance	-During the months of April and May, continued with the valve operating program.



## SEWER AND WATER CONT...

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



Monthly Utility Counts: April 2021

TAPS:	2
METER INSTALLS:	25
METER REPLACEMENTS:	14
INSPECTIONS (Water, Sewer & Development):	35

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

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

#### Ticket summary

335	335	0	335	0
Number of Tickets	Assigned Tickets	Unassigned Tickets	Closed Tickets	Open Tickets

#### Tickets by type



#### Response codes



#### Tickets by assignee



#### Service areas

