

# PUBLIC WORKS OPERATIONS

## MONTHLY ACTIVITY REPORT

**August 2021**

STREETS & FLEET			
Road Construction Crew			
Freshcorn Road Capital Maintenance	Work continued on the road maintenance improvement plan between the township line and Kingston Ave – line of sight clearing at Glen Rape Rd, berm stabilization, and road re-alignment including resurfacing the week of Aug 23rd.		
Asphalt road repairs	Water leaks - completed several asphalt road repairs for the water division.		
Boom Mowing	As personnel are available, we are continuing to boom mow the ROW.		
Pot Hole maint. and basin top clearing of debris	Pothole repairs and basin top clearing as needed.		
Fire Safety Burn Building	Completed the grading around the footers per the plan.		
Resurfacing program	The paving program is nearly complete with Freshcorn Rd remaining. Crack seal program is complete. Seal Coat program to be completed the week of August 23 <sup>rd</sup> .		
Assist Facility, Traffic and Parks Division	Assisted both division with projects as needed.		
Fleet Maintenance (Scheduled)			
M318 Excavator	Repaired flat tire		
1639 Mack	Replaced exhaust emission system including DPF filter		
1633 Ford F550	Installed front brakes and exhaust, tie rod ends		
1613 Dodge 5500	Replaced alternator		
JD boom mower	Replaced drive belts		
Honda Generators (2)	Tuned up and replaced 1 carb		
Ventrac mower #2	Drilled and tapped spindles		
Ventrac mower #3	Replaced exhaust bolts		
Ventrac mower #4	Replaced steering cylinder and lift cylinder		
FD 21-1	Replaced fuel filter		
FD Rescue 21	Replaced hydro reel roller and voltmeter, transmission lines		
PD 804	Installed 4 new tires and rear brakes		
PD 811	Replaced water pump, front brakes, and rotors, 2 new tires, cooling fan, heater lines		
PD 812	Replaced front brakes		
PD 805	Replaced motor mounts		
PD 804	Replaced driver’s side door panel		
PD 812	Installed new water pump		
Police Traffic Trailer	State inspection and tuned up generator		
Asphalt Millings	Managed receipt of asphalt millings from the paving program		
Preventive Maintenance Program		State Inspections	
Cars		Cars & Trucks	10
Trucks			
Equipment		Trailers	3

## TRAFFIC, COMMUNICATION &amp; SIGNS

**Signal Operations**

<b>Rochester Rd/Meeder Farms Traffic Signal</b>	Oversite for the traffic signal and fiber optic work at the new signal as the road project continues.
<b>MSA Thruway</b>	Oversite of traffic signal and electrical work. Paving of RT 228 and signal adjustments. Street lighting installation.
<b>Cranberry Square / Executive Dr</b>	Added the intersection to the Centrac Operations platform. Preparing to test a new stop bar radar detection system at Penn DOTs request.
<b>City of Pittsburgh</b>	Staff from the city of Pittsburgh visited the TOC for info on how we developed our operation.
<b>IMSA</b>	Marty attended the International Municipal Signal Association Conference in Columbus Ohio. Cranberry Twp. was featured in a technical workshop about cloud-based traffic signal operations.
<b>Freedom Rd Bridge Project</b>	Revised the time-of-day traffic plans as the project opens additional lanes. Monitoring progress as this project heads to completion.
<b>Rochester Rd Fiber</b>	Assisted with relocation of the fiber conduits for Rochester Rd widening.
<b>Signal Maintenance</b>	20 of 52 signals PMs.
<b>Sign Maintenance</b>	Sign repairs and replacements as necessary.

**Electrical**

<b>Maker Faire</b>	Assist Library with temp power for the Maker Faire.
<b>Fire Burn Building</b>	Install underground power provisions for the new tower assembly.

**Communications**

<b>One Call</b>	Staff continue to locate the traffic signal, electrical and communications wiring as per the Pa One Call regulations.		
<b>Last 30 Days</b>	Design:3	Emergency: 7	Locate CAB: 11

**Fiber/Signal (CAB) One Call Utility Locates**

Ticket summary PA811-Fiber, 01 Jul 2021 - 31 Jul 2021

Ticket summary

77

Number of Tickets

77

Assigned Tickets

0

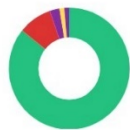
Unassigned Tickets

77

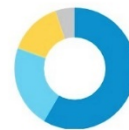
Closed Tickets

0

Open Tickets

Tickets by type

● ROUTINE (66)  
 ● EMERGENCY (7)  
 ● FINAL DESIGN (2)  
 ● INSUFFICIENT (1)  
 ● PRELIMINARY DESIGN (1)

Tickets by assignee

● Marty McKinney (45)  
 ● Richard Toth (17)  
 ● Shane Wokutch (11)  
 ● Josh Andree (4)

Response codes

● 001 (65)  
 ● 003 (11)  
 ● 083 (3)

Service areas

● CAB (77)

FACILITIES	
<b>Public Safety</b>	Repaired garage door at Haine Station.
<b>Public Works</b>	HVAC PM's, Server Room HVAC inspection.
<b>Brush Creek Treatment Plant</b>	Server room duct work monitoring.
<b>Library</b>	Maker Space equipment repairs prior to Grand Opening.
<b>Municipal Bldg.</b>	Completed conversion of Bear Run conference room into preschool classroom including painting, lighting, fixtures, and furniture. Access control and security for new classroom. Painted all preschool rooms and hallway prior to inspection. Installed new sign for Historical Society at the School House. Cleaned all gutters of leaves. HVAC PM's.

GROUNDS	
<b>Grounds Inclusive</b>	Grounds staff has continued to be busy mowing grass. The weather has dictated a lot of our maintenance this summer and the increase in rain has kept the mowers going. Grounds staff has gotten a little smaller with our three summer seasonal employees going back to school. The sports fields will be busy with fall sports starting again in all the parks.
<b>North Boundary</b>	Begin preparations to close the pool. The grounds staff plays a big role in disassembling and storing some of the larger items at the pool for the off season. We will be installing a drinking fountain at the Reynold's Shelter and repairing the irrigation at the pool.
<b>Dog Park Relocation</b>	Grounds staff will assist the Streets crew in completing the project at Community Park.
<b>Municipal Building</b>	All staff assigned for clean up effort prior to Farmer's Market. All beds, bushes, and trees maintained.