



# PUBLIC WORKS OPERATIONS

## MONTHLY ACTIVITY REPORT

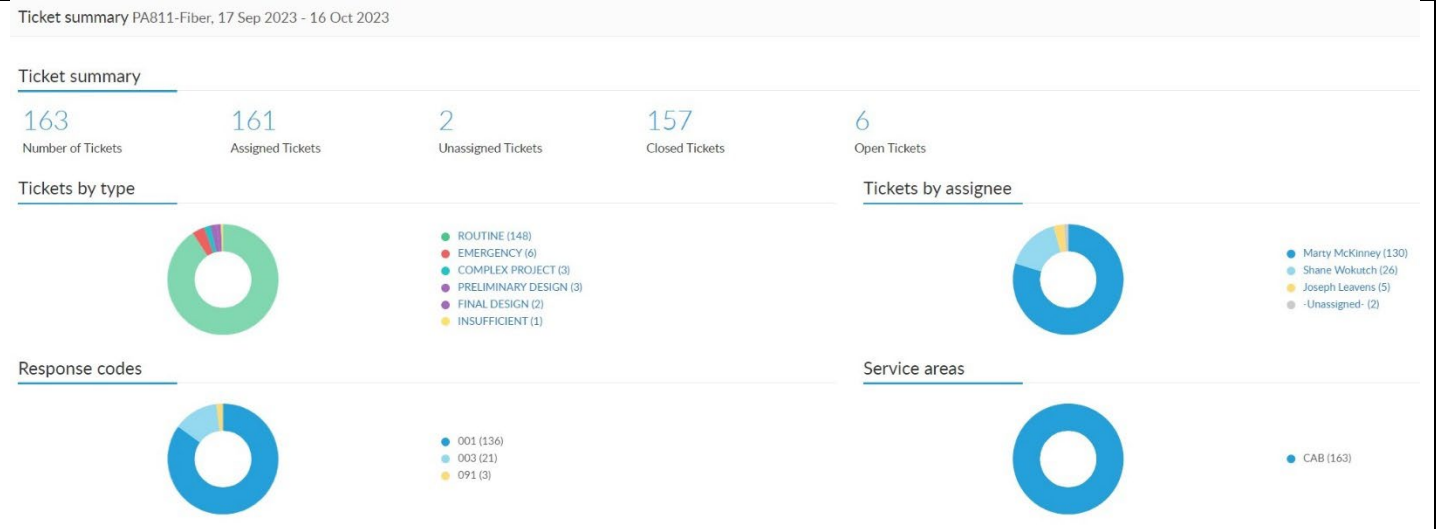
October 2023

STREETS & FLEET	
<b>Road Construction Crew</b>	
<b>Asphalt Road Repairs</b>	Finalized asphalt repairs on Whitney Road, Chadborne Court, and Mars Rd.
<b>Pickle ball dome</b>	Assisted with the installation of the pickleball dome.
<b>Sealing all asphalt patches</b>	Crack sealed all the asphalt patches to prevent water from infiltrating under the patch.
<b>Laural Point Lift Station – bollards installed</b>	Installed 9 concrete bollards as requested by the Utility Dept.
<b>Brine building and salt shed repairs</b>	Replaced exterior panels on both buildings that have degraded, installed new panels prior to winter season.
<b>French Drain</b>	Installation of 300 feet of French drain behind the curb from 3700 Graham School Rd going towards Unionville Road in area where ice has accumulated on the roadway that past several winters.
<b>Micro-milling</b>	Performed a Micro-Mill to correct a slippery road condition on Unionville Road at the intersection with Glen Eden Road.
<b>Paving Plan</b>	Completed Cranberry Township Paving Plan to be a comprehensive source of information about the condition and projected future budget for maintenance of the Township roadway network.
<b>Adopt-A-Roadway bags</b>	Retrieved trash bags on several roads in the township (Progress Ave, Powell Rd, Commonwealth Dr, Dutihl Rd).
<b>Assist traffic division</b>	We are continuing to support the traffic division two days per week while they are down one staff member.
<b>ROW Boom Mowing</b>	The third round of ROW mowing has been started and will continue as personnel are available.
<b>Pothole Patching</b>	Potholes are patched as part of our preventative maintenance program when personnel are available.
<b>Street Sweeping Stats – as off April 1st</b>	The street sweeper was dispatched to clean up leaves and debris on all roundabouts and collector roads. Number of days assigned this year – 28, # of debris loads – 39 loads. <b>Total Miles Swept = 914 miles.</b>
<b>Fleet Maintenance (Scheduled)</b>	
Pickleball dome	Assisted with the installation of the pickleball dome.
1623 International tandem	Adjust brakes and grease all pivot joints.
1606 Ford F350	Install fuel tank in bed.
Bobcat T870	Repaired hydraulic oil leak, repaired AC leak and charged system.
Pequea trailer	Installed 4 new tires and performed state inspection.
Ventrac #1 mower	Replaced PTO belt, changed air filter, welded engine mount.
Xmark #2 mower	Replaced cracked engine head.
Ventrac #4 mower	Replaced blown hydraulic hose.
John Deere 1585 mower	Replaced broken oil dipstick (under warranty) .
1719 Ford Escape (Eng)	PM oil change and safety check.
PD 801 Charger	Repaired/replaced right rear tire.
PD 806 Charger	Jumped and recharged dead battery.

Fleet continued			
PD 813 Charger		Repaired driver’s seat.	
FD Delivery		Unloaded box truck for Fire dept.	
FD 21-2 Haine Station		Checked unit for dead battery.	
EMS 51-2 Ambulance		Checked engine codes, diagnosed engine fuel pressure problem, installed new tires.	
EMS 51-1 Ambulance		Checked engine for possible codes.	
Preventive Maintenance Program		State Inspections	
<b>Cars</b>	<b>14</b>	<b>Cars &amp; Trucks</b>	<b>3</b>
<b>Trucks</b>	<b>7</b>		
<b>Equipment</b>		<b>Trailers</b>	<b>4</b>

TRAFFIC, COMMUNICATION & SIGNS	
<b>Freedom Road Build II</b>	Monitoring utility relocations.
<b>Rowan School Zone</b>	The westbound pedestal was destroyed in a motor vehicle accident on 10/6. Crews affected a replacement repair with some donated equipment from Adams Twp.
<b>Mobility</b>	Recent program changes required some local program adjustments to 26 intersections.
<b>Surveillance Camera installs</b>	Working with the IT department to maintain and install camera equipment in several township locations.
<b>Pickleball</b>	Crews assisted with the dome setup. Staff installed lighting and signage accessories, and wiring for some future items.
<b>Signs</b>	Working with Meeder, Crescent Homes, and CREDCO on street name signs in three developments.
<b>Speed Sign</b>	Working with engineering on relocating speed signs for resident concerns.
<b>Signal Maintenance</b>	Signal PMs are in progress with 44 of 52 completed.
<b>PA One Call</b>	Design: 8, Emergency: 6, Routine: 156. Significant one call locates due to communication installations and Freedom Road utility work. Staff have resolved a total of 183 tickets in the last 30 days.

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



<b>FACILITIES</b>	
<b>Municipal Building</b>	Set up flu shot clinic. PM rooftop units. Replace probes in instant hot water tank in tenant hallway. Move shed from front of building to back by dumpsters. Set up for events.
<b>Library</b>	Install new transition strip in children’s library.
<b>Public Works</b>	Replace reflective tape on gates. Install new flow switch on boiler.
<b>Haine Station</b>	Install new compressor.
<b>Park Station</b>	Paint steps safety yellow.
<b>Public Safety TC</b>	Anti-harassment training.
<b>Clubhouse</b>	Remove portable A/C unit. Install new faucet in restroom.
<b>Graham Park</b>	Install new access control at Miracle Field. Help with pickleball dome.
<b>EMS Station</b>	Install control system on HVAC.
<b>Waterpark</b>	Fix tile at pool. Re-grout entire main pool. Remove TV. Finish closing concession stand.
<b>Police Department</b>	Replace door closer in stairwell. Fix sally port intercom. Change ballasts.

<b>GROUNDS</b>	
<b>Pickleball Dome</b>	Overall management of dome installation and punch list items with the assistance of other PW departments.
<b>Mowing</b>	All water retention areas and naturalized areas are being mowed in the parks.
<b>Leaf Clean up</b>	Leaves have begun falling in the parks and staff are working on keeping them cleaned up.
<b>Contracted Projects</b>	Contracted projects are being completed in the parks including tree removal and the new driveway at the fire station for the Pirsch truck.
<b>Fall Trimming</b>	Ornamental grasses, trees, and shrubs are being trimmed for the fall.
<b>Grounds Equipment</b>	Set up for winter maintenance.

<b>SPECIAL PROJECTS</b>	
<b>Leaf Angels</b>	Matching complete. Haine School 6th grader’s project kicking off at Cranberry Village Estates.
<b>Bare Root Trees</b>	Delivery on 11/6.
<b>Safety Concern List</b>	15 concerns closed. 6 concerns contained. 3 concerns open.
<b>Winter Prep</b>	Assisting with winter maintenance preparations.
<b>Fleet Asset Management</b>	Managing/closing fleet work orders.