



PUBLIC WORKS OPERATIONS

MONTHLY ACTIVITY REPORT

November 2023

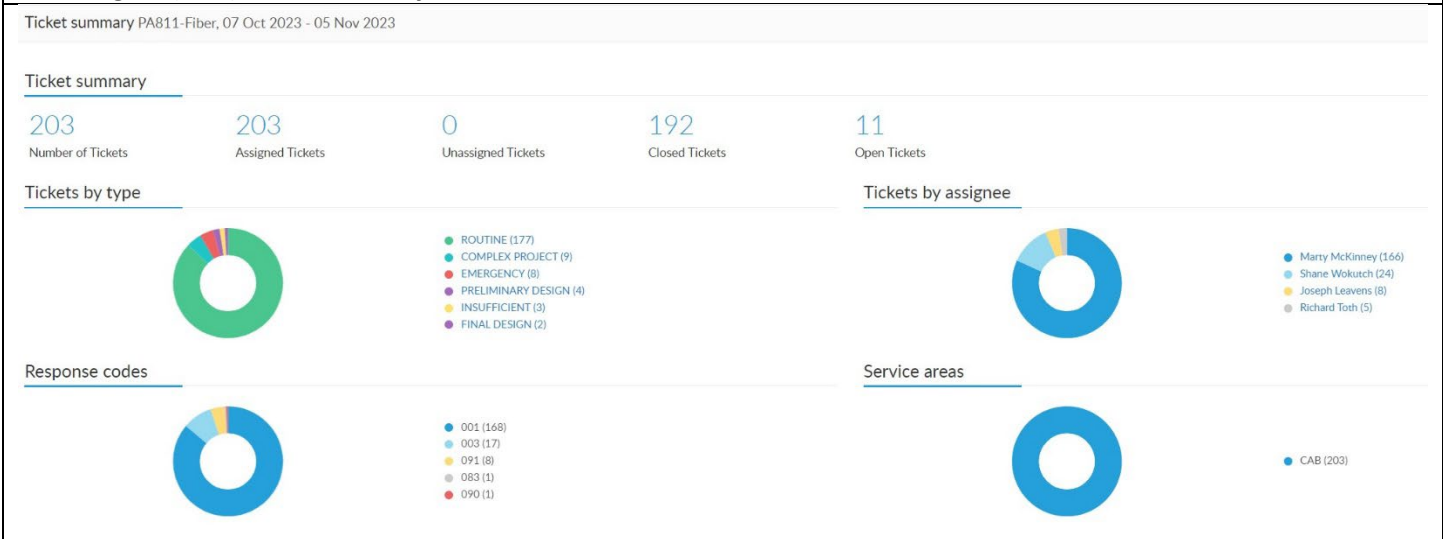
STREETS & FLEET	
Road Construction Crew	
Road Asphalt Repairs – after water leaks	After several water leaks have been repaired, asphalt road repairs will be completed on Goehring Rd, behind Grease Monkey, and Bayberry Lane.
Fox Run Rd – Bridge Repair	Performed repairs to the pedestrian bridge that was failing due to erosion around the concrete footers. We lifted the bridge out of position so we could excavate and pour new concrete footers, performed stream bank stabilization efforts around the bridge, reinstalled the bridge and installed a new asphalt millings walkway from the street to the bridge.
Unionville Rd – Micro Mill	Reports of slippery road conditions on Unionville Rd at Glen Eden Rd. Contractor SWANK construction performed micro-milling on Unionville Rd at Glen Eden Rd. We hauled the millings, swept the lanes, and managed the traffic flow during the operation.
Roundabout Lighting – Unionville at Ogleview	We assisted the traffic division with trenching for electrical conduits and pouring concrete for the seven light pole footers.
Salt Storage Shed Repairs	We replaced several exterior wall panels, missing roof shingles and skylights to keep the rain and snow out of the building.
Brine Plant Calibration	Performed salinity calibration on the salt brine plant. Filled the brine storage tanks.
Adopt-A-Roadway bags	Retrieved trash bags on several roads in the township (Progress Ave, Powell Rd, Commonwealth Dr, Dutilh Rd).
Assist traffic division	We are continuing to support the traffic division two days per week while they are down one staff member.
ROW Boom Mowing	The fourth round of ROW mowing is underway and will continue as personnel are available.
Pothole Patching	Potholes are patched as part of our preventative maintenance program when personnel are available.
Street Sweeping Stats – as off April 1st	The street sweeper was dispatched to clean up leaves and debris on all roundabouts and collector roads. Number of days assigned this year – 36, # of debris loads – 45 loads. Total Miles Swept = 1,080 miles.
Fleet Maintenance (Scheduled)	
1627 Peterbilt	Replaced leaking coolant lines and transmission cooler and filters.
1613 Dodge 5500	Warranty repair – turbo getting replaced.
1626 Peterbilt	Replacing fuel pump, injection pump and lines.
1615 Ford F550	Replaced broken dump bed hinge.
1629 Peterbilt	Replaced all four batteries.
Elgin Street Sweeper	Replaced both side gutter brooms.
Township Manager’s Explorer	Installed new battery.
Bobcat T550 brush cat	Replaced blown hydraulic lines and fluid.
Ventrac mower #2	Replaced PTO switch.
Crafco Cracksealer #2	Installed heated hose and wand from Crafco #1.
EMS Ambulance 51-3	Replaced engine turbo.
EMS Ambulance 51-1	Replaced two front tires.
Winter Snow Trucks	Assisted with assembling winter snow equipment on trucks

Fleet continued			
Preventive Maintenance Program		State Inspections	
Cars	18	Cars & Trucks	3
Trucks	7		
Equipment		Trailers	2

TRAFFIC, COMMUNICATION & SIGNS

Freedom Road Build II	Staff continues to monitor utility relocation.
SINC UP	Installation and monitoring the 2023 timing updates.
Surveillance Camera	Installed a camera in the newly constructed pickleball dome
Unionville Roundabout	Staff installed underground conduits and lighting foundations for the roundabout lighting.
Santa’s First Stop	Staff installed the lighting for the annual celebration.
Signs	Completing street name sign installs in newly constructed developments.
Speed Sign	Working with engineering on installing speed signs for resident concerns.
Signal Maintenance	Signal PMs 44 of 52 completed.
PA One Call	Design: 6, Emergency: 8, Routine: 188. Staff have resolved a total of 216 tickets in the last 30 days.

Fiber/Signal (CAB) One Call Utility Locates



FACILITIES

Municipal Building	PM HVAC and exhaust fans. Semiannual fire safety test in server room. Set up for election.
Public Works	Clean Gutters. Continuing installation of air handlers for lunchroom and training room. Scissor lift/forklift training. Semiannual fire safety test in server room.
Haine Station	Change 20-amp breaker to 30-amp.
Park Station	Re-fasten siding. Install new bottle filling stations. Fix duct work to heat men’s restroom. Paint curbs. Paint and patch women’s restroom walls.
Graham Park	Fix door access at baseball restrooms. Install kick plates and door alarms at the pickleball dome. Winterize baseball and miracle league buildings.
Brush Creek TP	Put master control door on access.

GROUNDS	
Mowing	Ground staff continue to mow grass in the parks.
Leaf Clean up	Leaf cleanup is ongoing in all the parks.
228 Islands	The vegetation on the 228 islands has been pruned and cleaned up for the season.
Bare Root Trees	We received 20 bare root trees that were planted in North Boundary Park.
Winter Prep	Full-time staff have been preparing their plow trucks for winter. A training day has been scheduled for 11/15.
Santa's First Stop	Christmas lights have been hung in the trees at the municipal building for Santa's first stop.

SPECIAL PROJECTS	
Leaf Angels	Program running through November.
Bare Root Trees	Trees delivered 11/6, planted by EAC 11/8.
Municibid	Auction ending 11/16.
Snow Angels	Program starting 11/13.
Winter Prep	Winter maintenance preparations have begun.
Operational Plans	Updating operational plan outlines.
Fleet Asset Management	Maintaining fleet work orders.