

PUBLIC WORKS OPERATIONS

MONTHLY ACTIVITY REPORT

December 2022 - January 2023

STREETS & FLEET

Road Construction Crew

Assist Facility Division	Concrete repair at the Turfgrass garage and PSTC burn pad. Sawcut the area of broken concrete, installed rebar and poured concrete as requested by Facility manager Beltz.
Snow Equipment	Completed multiple repairs to salt spreaders and snowplows, replaced broken auger belts and cutting edges as needed.
Storm Sewer Basins	Reviewing storm sewer catch basins and placing one calls for repairs to be completed. Basins that are on the 2023 paving program in addition to others needed.
Cleared culverts pipe crossings and basin tops	During and after each heavy rain event we have been clearing all storm sewer cross pipes and catch basin tops.
Storm Water causing icing concerns - Ditch Maintenance	Surface water was causing icing concerns during cold weather events, we cleaned out several areas of ditch line to keep the water from entering the roadway. Areas completed on Hope Rd and Beacon Hill Dr.
Winter Stats as of Jan 23	# of events – 13 , tons of salt used – 1,510 , gallons brine used – 28,101 , miles driven – 8,255 . When not plowing – crews assigned to projects above as well as pot hole patching.

Fleet Maintenance (Scheduled)

1639 Mack	Replaced salt spreader auger belt
1627 Peterbilt	Repaired salt spreader auger belt alignment
1628 Peterbilt	Replaced blown heater core anti-freeze line
1615 Ford F550	Replaced leaking transmission coolant line
JCB Roller	Replaced vibratory switch
1641 Peterbilt	Replaced air over hydraulic switch
1643 Mack	Repaired plow wiring
1708 International	Replaced rotating beacon
1623 International	Repaired tailgate and replaced hydraulic line for V-box spreader
1611 International	Installed new plow blade cutting edge
1626 Peterbilt	Replaced leaking power steering box
FP 21-3	Replaced water pump
PD 802 Ford	Replaced all four tires

Preventive Maintenance Program

State Inspections

Cars	19	Cars & Trucks	5
Trucks	17		
Equipment		Trailers	0

TRAFFIC, COMMUNICATION & SIGNS

Freedom Road Build I Commonwealth to Haine	Providing oversight as the project winters over. Monitoring the traffic patterns as necessary. Assisted with programming temporary pedestrian signal operations.
Municipal Lot Project	Staff installed additional lighting poles to help with night lighting during the winter. Also worked with the IT Dept to install additional camera equipment for oversight. Extended internal fiber optic cabling to provide ethernet capability to the Facilities Garage as part of the overall project.

Traffic continued			
Ehrman Crest School Zone	Provided oversight on the installation and assisted in commissioning the new solar powered school zone flasher system. It is now fully operational.		
Signs	Sign replacements and repairs as necessary continue		
Signal Maintenance	Misc. signal maintenance and repairs as necessary to maintain efficient operations.		
One Call	Staff closed 51 Pa One Call locating tickets that included 43 normal, 7 emergency and 1 design tickets.		
Last 30 Days	Design:1	Emergency: 7	Locate CAB:51
Fiber/Signal (CAB) One Call Utility Locates			
Ticket summary PA811-Fiber, 01 Dec 2022 - 31 Dec 2022			
Ticket summary			
<div><div>51</div><div>Number of Tickets</div></div> <div><div>51</div><div>Assigned Tickets</div></div> <div><div>0</div><div>Unassigned Tickets</div></div> <div><div>51</div><div>Closed Tickets</div></div> <div><div>0</div><div>Open Tickets</div></div>			
Tickets by type		Tickets by assignee	
<div><div><div>ROUTINE (43)</div><div>EMERGENCY (7)</div><div>FINAL DESIGN (1)</div></div></div>		<div><div><div>Marty McKinney (35)</div><div>Richard Toth (11)</div><div>Shane Wokutch (4)</div><div>Josh Andree (1)</div></div></div>	
Response codes		Service areas	
<div><div><div>001 (39)</div><div>003 (11)</div><div>083 (1)</div></div></div>		<div><div><div>CAB (51)</div></div></div>	
FACILITIES			
Municipal Building	Removed the Christmas tree and stored away until next year. Performed the annual sprinkler and fire alarm tests at the municipal building along with other township facilities.		
Library	Working on the access control for the Franklin room to library door. The door was never put back in service during the renovation project and would not accept the card reads. New logo walk off mat arrived and is now in front of the entrance doors.		
Graham Park	Pickleball door locks were hanging up and not latching securely. The lock was removed, cleaned and lubricated and now back in service.		
Highlands Clubhouse	Converted the liquor storage room into an office for Brenda Kerr. With the help of the streets crew new ceiling tile, carpet and paint were completed. The old cubical furniture from communications will be used for her workspace.		
Turfgrass	Streets crew assisted to saw cut damaged concrete around the trench drains and pour new concrete.		
EMS Station	Found a control wiring issue at EMS on the gas furnace. Had the system rewired back to factory spec and the gas furnace is now the primary source for heat. Replaced the front door.		
Winter Preventative Maintenance	Building checks for heat are being done on a regular basis. The emergency generators are also being tested and checked on a weekly basis.		
Brush Creek Treatment Plant	Daiken service is scheduled to be at the plant to install a main control board that was lost over the holidays.		
Waterpark	Walk in freezer was emptied of product and cleaned and put away for the winter. Acid / chlorine pumps and lines were flushed for the season.		

GROUNDS	
Grounds Inclusive	Full time staff is assigned to snow routes and are plowing and maintaining trucks, as necessary. When not plowing crews have been completing normal park restroom cleaning and trash removal, equipment preventative maintenance, and maintenance activities in the parks and their facilities. Crews are also completing rehabilitation of pavilion picnic tables.
Township Park Restroom Update	Replacement of hands-free equipment and lighting has been identified and ordered. As equipment is being received it will be scheduled for replacement over the winter.
Graham Park Landscape Repair	Islands in Graham Park are being evaluated and plant removal and replacement completed, as needed.
Seasonal Decorations	Crew has removed and stored seasonal lights and decorations at the Municipal Building grounds.