

PUBLIC WORKS OPERATIONS

MONTHLY ACTIVITY REPORT

January 2021

STREETS & FLEET			
Road Construction Crew			
Snow and Ice Events (Crews dispatched on routes)	January (1 st – 21 st) Number of snow/ice event = 6 Tons of salt used to date = 515 tons Miles driven to date = 2,384		Year to Date Number of snow/ice event = 16 Tons of salt used to date = 2,448 tons Miles driven to date = 11,203
Snow Equipment	Multiple repairs have been made during and after snow events.		
Admin Office Renovations	Between snow events - assisting Facilities with the admin office renovations.		
Catch Basins	Several basins have been repaired in The Preserves East in advance of the paving program.		
Salt Shed Door	Replacing the failed motor assembly that pulls up (opens) the salt shed door.		
Pothole Maintenance	Crews have been assigned to pothole repairs and basin top clearing around the township.		
Fleet Maintenance (Scheduled)			
Vehicle or Equipment		Description of Work/Repairs	
1626 Peterbilt		Replaced broken exhaust	
1642 Mack		Re-bolted and mounted wing plow	
1627 Peterbilt		Replaced exhaust brake assembly	
1641 Peterbilt		Replaced rear drive tires	
1640 Mack		Replaced missing cleats on salt spreader belt	
FD Suburban		Replaced brake lines, caliper and U-joint in front driveline	
All plow trucks		Changing transmission fluid and filters	
Vehicle recalls		Following up with dealership parts availability for various recalls	
Taylor Dunn Garbage Getter		Removing all rusted panels and cross support, installed all new batteries, prep for paint	
Preventive Maintenance Program		State Inspections	
Cars	25	Cars & Trucks	5
Trucks			
Equipment	3	Trailers	
TRAFFIC, COMMUNICATION & SIGNS			
Signal Operations			
Rochester Rd/Meeder Farms Traffic Signal	Temporary signal activated 12-22-20. Work on the permanent signal started on 1-15-21. Signal poles are expected sometime in early February.		
Edaptive Signal Operations	Staff worked with Pathmaster Inc. on Friday 1-15-21 to upload detection data information for the RT 228 Corridor. Data analyzation will get started after the data upload is corroborated out at Econolite in Colorado Springs.		
Freedom Rd Bridge Project	All three signals involved in the project have been installed or upgraded. The fiber work has been completed with the removal of the overhead fiber across the Turnpike on 1-14-21.		
Sign Maintenance	Street signs are being installed in Park Place and Meeder Farms as part of the developer’s agreements. Signs continue to be repaired and replaced as needed.		

Traffic continued				
Signal Maintenance	Winter maintenance of signals includes camera cleaning and bulb replacements.			
Electrical				
Water Tank Security	Wiring is complete for the first phase of water tank security. Currently we have one PTZ at the South Tank, a temporary fixed camera at the North Tank.			
Lighting and Power Wiring for Administration Update	All electrical wiring complete for new admin areas for codes, engineering, finance and HR. First Floor LED lights have been installed over the new office partitions. The Traffic/Electrical crew is converting most of these areas to be included on the emergency power system.			
Communications				
Admin Renovations	A new fiber optic backbone to provide more bandwidth for the admin office data platform has been installed along with 3 new data closets. Data wiring is also being upgraded to CAT 6 which will allow for faster data speeds in the future.			
One Call	Staff continue to locate the traffic signal, electrical and communications wiring as per the Pa One Call regulations.			
Last 30 Days	Design:8	Emergency: 9	Locate CA1:56	Locate CAB: 7
Fiber/Signal (CAB) One Call Utility Locates				
<div><div><div>Ticket summary</div><div><div>56</div><div>Number of Tickets</div></div><div><div>55</div><div>Assigned Tickets</div></div><div><div>1</div><div>Unassigned Tickets</div></div><div><div>55</div><div>Closed Tickets</div></div><div><div>1</div><div>Open Tickets</div></div></div><div><div><div>Tickets by type</div><div><div><div><div></div></div><div></div></div><div><div></div></div><div><div></div></div><div><div></div></div><div><div></div></div></div><div><div>ROUTINE (50)</div><div>EMERGENCY (2)</div><div>FINAL DESIGN (2)</div><div>INSUFFICIENT (1)</div><div>PRELIMINARY DESIGN (1)</div></div></div><div><div><div>Tickets by assignee</div><div><div><div></div></div><div></div></div><div><div></div></div><div><div></div></div><div><div></div></div><div><div></div></div></div><div><div>Marty McKinney (39)</div><div>Shane Wokutch (7)</div><div>Richard Toth (5)</div><div>Josh Andree (4)</div><div>-Unassigned- (1)</div></div></div><div><div><div>Response codes</div><div><div><div></div></div><div></div></div><div><div></div></div><div><div></div></div></div><div><div>001 (45)</div><div>003 (7)</div><div>083 (3)</div></div></div><div><div><div>Service areas</div><div><div><div></div></div><div></div></div></div><div><div>CAB (56)</div></div></div></div></div>				

FACILITIES	
Park Fire Station	Continuing to work with engineering and Comfort Supply to obtain quotes for a supplemental HVAC system to be installed at the Park fire station.
Library	Working to trouble shoot problems with the spray paint booth and laser engraver exhaust systems. Both operate but erratically.
COVID 19	As PPE equipment is used, we continue to purchase supplies to replenish existing stock. Township supplies are re-stocked to ensure employee protection for several months is maintained should another emergency arise.
Highlands Clubhouse	PO to replace the grill room HVAC unit at a cost of \$1,500 is being submitted for approval. Existing HVAC unit has a crack in the heat exchanger.

Facilities continued	
Municipal Bldg.	Renovation work on the first-floor administrative section of the building is ongoing. Patching, painting, carpet, and ceiling tile in multiple offices is complete, in progress or on the schedule to be done. Drywall columns were discovered to be cosmetic wire chases and not covering steel support columns. They were removed to accommodate the new furniture layout, floors and ceilings were patched. Work will progress onto the second floor and is scheduled to continue into February.
Public Safety Training Center	Fabrication of a new safety railing is under way for the rooftop door hatch of the smoke training tower. Existing fiberglass system is attached to the hatch frame and has started to pull away from the base, piping is splintering, and fittings are cracked and unsafe. The manufacture does not support this system with parts or service. New railings will be secured to the concrete roofing to prevent any continual damage to the hatch.
Treatment Plant	Winter PM service has been completed.

GROUNDS	
Parks Inclusive	<p>Full time staff have been busy treating their snow routes this winter.</p> <p>Projects in the parks are being completed when weather cooperates.</p> <p>Plans are being made for events and activities in the parks for 2021.</p> <p>Seasonal staffing for 2021 will be completed in the next month.</p> <p>Agronomic plans will be complete for fertilizer and pesticide applications for 2021.</p>