

PUBLIC WORKS OPERATIONS

MONTHLY ACTIVITY REPORT

January 2022

STREETS & FLEET			
Road Construction Crew			
Winter Maintenance Operations	After a mild December with no events, winter operations resumed in early January. As of January 21, 2022, crews were dispatched for four snow and/or ice events with a significant event on January 16-18 (10-12” of snow). All resident storm concern follow-up has been completed. Operators continue to respond for snow removal, monitor their routes, repair trucks and prepare for next events. No issues to report.		
Pothole Patching	Monitoring the roads for potholes and patching where needed.		
Catch Basin Repairs	Pinehurst Plan – several basins were repaired that were reportedly failing		
Dog Park Relocation	Continuing with the next phase of the construction for the road, drainage and parking lot relocation.		
Fleet Maintenance (Scheduled)			
1611 International Terrastar	Repair roof leak near radio antenna		
1629 Peterbilt	Out of service – several engine/exhaust parts failed. PO submitted for parts.		
1615 Ford F550	Repaired spreader control handle inside cab		
1626 Peterbilt	Repaired salt spreader auger and spinner		
1633 Ford F550	Replaced salt brine spray pump		
1630 Peterbilt	Plow out of service with broken pivot bolt – switched to spare plow		
CAT M318 excavator	Repaired bucket cylinder tilt attachment		
Police & Fire	Monthly PM’s and service requests completed		
Preventive Maintenance Program		State Inspections	
Cars	18	Cars & Trucks	6
Trucks	6		
Equipment		Trailers	0
TRAFFIC, COMMUNICATION & SIGNS			
Signal Operations			
Rochester Rd	Crew has been working to repair a damaged cable at Rochester / Powell Rd intersection. While replacing the damaged signal wire, cabling is being installed to update the loop detection to video detection.		
MSA Thruway	The lighting control panel was initiated and allows for 3 levels of tunnel lighting based on the ambient outdoor lighting		
PM’s	Crew was able to complete all 52 signal PM’s for 2021.		
Signal Maintenance	Pilot asset management project in Munis preparations for winter signal maintenance. Camera cleaning and spare part inventory requirements.		
Sign Maintenance	Preparations to be able to compile sign inventory and inspections are currently underway. We are working with a consultant and our IT dept to set the new system up.		
Communications			
Water Tank Communications	Finalized cable pulls for the west and south tank communications. Locations are ready for Armstrong staff to terminate cable.		
One Call	Staff continue to locate the traffic signal, electrical and communications wiring as per the Pa One Call regulations. We received 47 tickets in December, including 3 emergency tickets.		
Last 30 Days	Design:6	Emergency: 3	Locate CAB:3

Traffic Continued

Fiber/Signal (CAB) One Call Utility Locates

Ticket summary

47

Number of Tickets

47

Assigned Tickets

0

Unassigned Tickets

47

Closed Tickets

0

Open Tickets

Tickets by type



ROUTINE (38)
 EMERGENCY (3)
 FINAL DESIGN (3)
 PRELIMINARY DESIGN (3)

Tickets by assignee



Marty McKinney (27)
 Richard Toth (10)
 Josh Andree (6)
 Shane Wokutch (4)

Response codes



001 (37)
 083 (6)
 002 (4)

Service areas



CAB (47)

FACILITIES

New Employee	Douglas Hoffer started 1-3-2022 with a job shadow of each township facility and maintenance activity (HVAC, snow, electrical, drywall).
Brush Creek	Replaced damper motors on the emergency generator room at Headworks.
Waterpark	Pool concession equipment has been winterized and preventive maintenance completed for winter storage. Parts ordered to rebuild chemical feed pumps for chlorine treatment. Five circulation pumps have been removed and sent out for rebuild.
Graham Park	Underground oil separator was cleaned and vacuumed out.
Haine Fire Station	Replaced the side door card access reader with a keypad style. Requested to allow pin codes to be entered for access if cards or fobs are either forgotten or damaged.
Park Fire Station	Underground oil separator was cleaned and vacuumed out.
Highlands Clubhouse	New primary and secondary heat exchangers have been installed in the grill room furnace. Forms for parts and four hours labor are being submitted to standard Air for reimbursement. Large Reznor gas furnace serving the banquet room needs a new amplifier circuit board for the pilot ignition system. Heating is intermittent until this board can be replaced. New Pella window replacement ordered in August has finally been shipped.
Library	Replaced broken fluorescent two pin sockets and bulbs in 15 circular light fixtures in the children's library. Installed new hot water heater for the sink in the Maker Space. Existing heater failed and manufacturer was agreeable to replace it at no cost.
Public Works	Underground oil separator was cleaned and vacuumed out.
Public Safety Training	Mitsubishi heat pumps are failing to maintain an adequate internal temperature. Specialized software is required to troubleshoot these units, an outside contractor was scheduled to assist. Underground oil separator was cleaned and vacuumed out.
Municipal Building	Repaired damaged drywall by the side entrance into the library. Laminated the drywall with FRP panels to protect from future damage. Several repairs made on the rooftop HVAC equipment based on reactive calls. Gas valve and three ignition boards had to be replaced.

Facilities Continued

Winter Prevention	Inspections on all township wide facilities was performed in anticipation of the extreme cold temperatures forecasted. Emergency generator block heaters checked, engines started and allowed to warm up.
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GROUNDS

Grounds Inclusive	Advertising has been posted seasonal staff for 2022. Staff have been cleaning and organizing indoor storage areas. Equipment will be cleaned and prepared for the 2022 season.
Dog Park Project	Trees will be cut down and removed in preparation for the new dog park.
Winter Maintenance	Grounds staff have been dedicated to their plow routes for snow removal in January.