

PUBLIC WORKS OPERATIONS

MONTHLY ACTIVITY REPORT

May 2022

STREETS & FLEET

Road Construction Crew

Ennis Rd and Erin Dr	Storm sewer failure at manhole at this intersection – work has been completed including the road repair and sidewalk replacement.
Canterbury Trail	The crew will install approx. 1,600 feet of French drain along several areas to capture much of the water before it flows across the road surface.
Pothole Patching	Crew assigned to pothole patching as personnel are available.
Street Sweeping	We have swept the collector roads east of route 19 and moved over to several roads west side of the township.
Catch Basin Repairs	Pinehurst Plan and Blue Ridge Plan – several basins are scheduled for repairs ahead of the paving program beginning.
Road Repairs	Prior to the paving program road repairs were completed on Persimmon Place, Bellwood Court, Lincolnshire Dr, and Parkwood Dr.
Heavy Rain Cleanup	Crews were assigned to clean up several roads and culvert pipes that were plugged with debris during the heavy rain early in the month.
Dog Park Relocation	Completed construction of the parking lot, storm water pond, inlets, and drainage swale. Youngblood has installed the asphalt binder and the topcoat.

Fleet Maintenance (Scheduled)

CAT M318 Excavator	Welded and repaired fenders and outriggers
1623 International tandem	Replaced radiator and both charger coolers
1626 Peterbilt	Installed new batteries and removed snow equipment
Ventrac mower 4	Replaced float valve and replace blown hydraulic hose and oil
Ventrac mower 1	Installed new starter
Ventrac mower 2	Installed new starter
Ventrac mower 3	Changed leaking oil cooler and hydraulic oil
Elgin Street Sweeper	Installed new rear brooms
PD810 Charger	Tested and replaced vacuum purge pump
PD808 Charger	Replaced upper control arms and coolant bottle
PD832 F150	Replaced all four tires

Preventive Maintenance Program State Inspections

Cars	19	Cars & Trucks	17
Trucks	17		
Equipment		Trailers	8

TRAFFIC, COMMUNICATION & SIGNS

Signal Operations

Freedom Road Build 1	Staff overseeing project progress as the project progresses. Currently on fiber communications and foundation work for new signal structures.
Data Wiring	Staff have replaced several wireless access points for the IT Dept work orders.
Signal Maintenance	Crew resolved a signal issue at Rt 19/ Glen Eden- North Boundary signal. A portion of signal wiring exposed to the elements had deteriorated and needed repaired/replaced.

Traffic continued			
Sign Maintenance	Several sign projects are in progress including Community Park Dog signage. Sign repairs continue as necessary.		
Electrical			
Dog Park	Staff has completed the wiring for the pavilion and lot lighting at the relocated dog park. Electrical wiring has been approved and we are working with Penn Power to schedule the power hook up.		
Pickleball	Construction supervision for the pickleball lighting project. Equipment is expected early the week of 5-16.		
MSA Thruway	Dimming equipment has been installed and programmed to allow for infinite light control in the tunnel.		
Pool	An electrical check is being performed to coincide with the pool opening. The front parking lot will be converted to LED source prior to the opening. Work is in progress on the lot lights.		
One Call	Staff continue to locate the traffic signal, electrical and communications wiring as per the Pa One Call regulations. Staff closed 69 locating tickets in the last 30 Days		
Last 30 Days	Design:5	Emergency: 4	Locate CAB:14
Fiber/Signal (CAB) One Call Utility Locates			
Ticket summary PA811-Fiber, 01 Apr 2022 - 30 Apr 2022			
Ticket summary			
69 Number of Tickets	69 Assigned Tickets	0 Unassigned Tickets	69 Closed Tickets
0 Open Tickets			
Tickets by type		Tickets by assignee	
<ul style="list-style-type: none">ROUTINE (63)EMERGENCY (4)FINAL DESIGN (1)PRELIMINARY DESIGN (1)		<ul style="list-style-type: none">Shane Wokutch (23)Marty McKinney (18)Josh Andree (14)Richard Toth (12)	
Response codes		Service areas	
<ul style="list-style-type: none">001 (57)003 (14)083 (1)		<ul style="list-style-type: none">CAB (69)	

FACILITIES	
Municipal Building	Setup for Cranfest and elections. Staging the shredding file boxes in the PD for the annual records purge approved by the BOS. The HVAC unit in the antenna building the houses the water meter remote reading equipment along with the police radio repeaters has lost the compressor. The system is being replaced. Quotes have been emailed to all departments involved.
Public Safety Training	Spurk HVAC was issued a PO to replace the condenser coil on the Mitsubishi heat pump for the training center.
Highlands Clubhouse	A clean out was installed in the janitors closet at the clubhouse for quick access to the restroom sanitary sewer lines. Kennihan was brought in to jet the entire sanitary, lines from stacks to grinder tanks.
Graham Park	Replaced a leaking trap primer in the ceiling of the pickle ball structure. There was no access to the device so a large steel access panel was cut into the ceiling for repair work.

Facilities continued	
Ambulance Bldg.	A-Air was brought in to provide the preventive maintenance service on the HVAC equipment. A data logger was set up to document the temperature and humidity of the building to help determine the cause of reported erratic temperature swings
Work Orders and Room Setup	Continuing to prioritize, complete and closeout work orders. BOS and PAC meeting are in person. Annual fire, sprinkler, and extinguisher testing has been completed for all facilities except Brush Creek.
Waterpark	Ceramic tile replacement is complete around the front edge of the zero depth. Tile was replaced to repair the cracked tile and eliminate or reduce the transition from tile to concrete to prevent tripping. Due to the condition of the sand play features the decision to remove them was made. Sand was dug out from around the supports and piping and wood was cut down to the base and filled with cement to eliminate any sharp edges. Walk in and ice machine were cleaned and started along with all other concession refrigeration equipment.

GROUNDS	
Grounds Inclusive	Grounds staff have been busy mowing grass even with all the excessive rain causing wet fields and tough conditions.
Seasonal Hiring	We continue to try to hire seasonal employees for the summer.
Dog Park Project	The dog park has been seeded and mushroom manure applied to aid in germination.
Pool Opening	Staff have been working on our list of items to get prepared for the pool opening.
Spring Projects	We will begin mulching at all the parks, municipal building, and fire stations in the next two weeks. Fertilizer has been applied on sports fields and common areas.