



WARRINGTON TOWNSHIP PUBLIC WORKS

2020 Annual Report

Overview

Public Works consists of a Director who oversees the daily operations of the department, 10 full-time employees, 9 part-time and seasonal employees and 1 part-time administrative assistant.

The Warrington Township Department of Public Works is dedicated to enhancing the quality of life in Warrington Township by providing the highest quality of services possible. Our commitment to the community during this difficult year was unwavering.

Public Works services to the community go beyond normal daily maintenance, we are responsible for the maintenance of over 83 miles of Township Roads, Traffic Signs, Township Parks and Tot Lots, Storm Water Systems, Storm Water Catch Basins, Buildings and Facility Maintenance and Construction, Mary Barness Pool facilities, as well as Fleet Maintenance.

Warrington Township's mechanical shop is as busy as ever. Our Chief mechanic John Gross services, Inspects and repairs fleet vehicles for the Warrington Police Department, Township Administration, licenses and Inspections, Fire Marshal's office, as well as our enormous fleet of trucks and equipment.

Awards – Employee of the Year Runner-up

Warrington Township selects dedicated, outstanding employees from all of the departments throughout Warrington Township. Every winner whether the employee of the year or each departments runner up demonstrates a professional work ethic that goes well beyond the expected. Warrington Township's runner-up Employee of the Year at Public Works for 2020 was Charles Winslow. Mr. Winslow's quality of work reflects a high professional standard and a commitment to quality assurance.



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Our Commitment to the Environment

Public Works has provided EAC assistance throughout 2020

- Our personnel assisted with the planting of several hundred trees throughout the 2020 calendar year.
- 140 trees planted at the stormwater retention basin at Folly and Pickertown.
- Signs were installed on the Rt. 202 parkway trail system, known as the Bradford Dam connector trail, segment A trail.
- 1,650 Pachysandra plants were planted along the northern side of the 202 parkway trail system.
- Placed EAC informational signs at various locations and looking ahead to 2021, our shop has a plethora of signage for John Paul Park as well as signage for the Township's walking trails.
- New bushes were planted all along the walking trail adjacent to Red Coat Farm Drive. This trail is slated to be repaved in 2021.
- Applied an anti-slip surface to the walking trail boardwalk area adjacent to the Township's Police Headquarters. This path runs from Lower Barness Road to Chatfield Road and is mostly used by Titus Elementary school children.
- Barclay basin spill box was cleaned out. An accumulation of miscellaneous trash, twigs and log debris was removed to increase the efficiency of the unit.

Parks and Recreation Assistance

Tot Lot and Township Parks Inspected

Our Certified Park and Tot Lot personnel inspected all of the townships parks and playgrounds throughout the Township. Improvements as well as overall maintenance was performed during these inspections.



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Tropical Storm Isaias

Tropical storm Isaias created severe weather throughout the region. Flash floods, tree damage and power outages were constant and kept us engaged. Various township roads were closed as a result of down trees and high water. John Paul Park, at Lower Nike was littered with downed trees. Significant work was required to clean up the trail system and remove all of the mud and trees.

Mary Barness Community pool

Public Works replaced approximately 500' foot of schedule 80 plastic piping at the swim club. This deteriorating pipe supply line supplied water to the baby pool and back to the pump house filtration system.

Mary Barness Community Pool experienced a major filtration pump failure. The malfunctioning pump closed the pool for two days while personnel removed and replaced the pump.

New swim club signs were installed at three different locations. One was placed at the intersection of Freedomsway and Liberty, Easton Road and Freedomsway and one was placed on the face of the club house.

Lions Pride Park

Lions Pride Park took center stage towards the end of 2020. Public Works provided an overabundance of support for a successful grand opening of this beautiful park. The parking lot was re-graded and repaired. Contracts were awarded and work monitored on the construction of a new roof for the concrete bathroom and activities pavilion. Trees were extensively trimmed, grills and hammocks installed, sewer pipe repairs made and two dog supply stations placed along the walking trail. Picnic tables and grills were assembled and concrete pillars poured for installations. New electrical wiring for the pavilion and security cameras. The installation of a park library and signs throughout the park is only a partial list of the efforts involved.



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Installed a concrete pad outside the bathrooms for ADA easy access. This will make the entranceway wheelchair accessible.

Damaged tennis net poles were replaced at Lions Pride Park. This in addition to a few other minor improvements will enhance the recreational experience at Lions Pride Park.

John Paul Park at Lowe Nike

A 50' section of concrete stormwater piping was replaced at the entrance to John Paul Park. This will eventually be connected to the stormwater system currently being installed by Toll Brothers all along that section of Folly Road.

Willow Knoll Tot Lot

Willow Knoll tot lot safety improvements were completed. A cushion was added to both sides of the elevated bridge play structure to reduce the potential of injury. Tot lot warning signs were added cautioning parents of the age suggestions and the need for adult supervision.

Barness Park

- Extensive fencing restorations were addressed throughout the facility.
- Infield mix deliveries (40 tons) were made to Baseball and Softball infield pits.
- Renovated and painted the restrooms at the park.
- Restroom heaters installed



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Stormwater Jobs

- Repaired a major sinkhole that appeared adjacent to Bond Beverage. The hole was excavated and repaired.
- At the request of CKS Engineering, a Stream bed obstruction (large dead trees) were removed from a creek adjacent to the housing development. This obstruction reportedly caused flooding during inclement weather.
- Defective stormwater c-top and m-top stormwater collection tops were replaced on the following roads: Spring Meadow, Woodspring, Sunny Brook Cir, Morning Walk, Park View Cir, Evening Walk.

Special Projects

- Public Works personnel are currently involved in an extensive renovations project of the former Police Department headquarters. The renovations will almost double the current size of the Township Administration's office space. The Licenses and Inspections and Codes Department currently housed in the basement will benefit from the new offices. Those departments will move into the newly renovated side once completed in early 2021.
- Our personnel installed four pedestrian crosswalks on Oxford Drive in Willow Knoll, along with appropriate signage. These crosswalks will provide an added measure of safety for the children as they walk to and from the playground.
- Public Works declared a special earth day at Willow Knoll this past year, where extensive piles of discarded furniture, television sets, mattresses and misc. household goods were removed and disposed of.
- Removal of trash and debris including a 100 gallon oil tank from the 66 acres of newly acquired open space property adjacent to the Public Works facility. This trash dump along with two tree mounted deer stands were identified by the open space committee.
- Plexiglas dividers were installed throughout the township administration offices for social distancing and personnel safety due to COVID-19.



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Thank you for investing your time to read about the efforts put forth by our Public Works Staff. Going forward, Public Works will continue to focus on our goals and manage projects in a cost efficient manner. We look forward to providing an exceptional service to you in 2021.