

ROAD DIVISION ANNUAL REPORT 2019

Cut Out and Patching



There are approximately 625 miles of safe, clean roadway for vehicular travel within the Township. Services are also provided to residents on State & County road for emergency repairs.

The Road Division temporarily repaired all potholes discovered on Township roadways with cold or hot patch. We responded to pothole requests within one working day; filling potholes with cold or hot patch, and also repaired and patched those areas of roadway disturbed by the installation of curbing. Potholes, cutouts and road cracks were sealed and tacked. The Road Division responded to approximately 956 service requests submitted in Q-Alert for these items.

Inlet, Manholes and Drainpipe Construction



The Road Division maintained and repaired drainage systems to provide efficient storm water management throughout Hamilton Township. Approximately 194 inlets, manholes, drainpipes, and sewer lines were repaired from April through December to improve drainage on roadways. The Road Division replaced drainpipe and sewer pipes if replacement was needed. Emergency repairs in driving lanes were repaired within 24 to 48 hrs. We also repaired inlets and pipes on roadways that were on the paving project list.

Signs



Fabricated new street and traffic signs as needed during the year throughout the Township. The Road Division repaired/replaced approximately 715 street signs, and repaired/replaced approximately 926 traffic signs. Damaged traffic signs are repaired within one (1) day and street signs are repaired within two (2) days of reported damage. Numerous new “special event” and new road signs were fabricated. Approximately 687 signs were designed for various Departments and Special Events. Yellow and white lines were painted on center lanes and marginal, handicap spots, curbs, fire zones, and fire hydrant circles. Crosswalks and new fluorescent green crosswalk signs were installed around the perimeter of schools. A total of 1040 lbs. of thermoplastic, 705 gallons of white and yellow paint and 3400 lbs. of glass spheres were used during the year. Over 25 miles of traffic lines were painted.

Road Cleaning



Street Sweepers swept 625 miles of roadway on a scheduled basis, maintaining 4 sweepers on the roads for a minimum of 180 days throughout the year. The street sweepers follow a schedule that allows all roads to be swept at least three (3) times each year. Approximately 9,050 miles of roadway were swept, and 1,296.36 tons of debris was collected through our street sweeping program.



Cut brush and removed all litter from the roadways during the year; hauling debris to our Ecological Facility.



Removed fallen leaves along all roadways and will complete one (1) round by December 27, 2019. Our leaf program runs from October 28 to December 27. The Road Division collected 22,663 cubic yards of leaves within our curbside leaf program. These leaves will be processed into compost to be given to Township residents in 2020.

Snow Removal



The Road Division strives to provide safe passage on main thoroughfares throughout Hamilton Township. Salt was spread during icing/snow conditions and plowed when necessary. We had 17 storms during the Winter Season and a total of 2,196 tons of salt and 64,125 gallons of brine were used.

White Goods Pick Up



Freon items were collected curbside.

White Goods Pick Up: Provided efficient white goods collection from the curbside of 34,524 households. This service is provided to Township residents in order to divert metal from the waste stream. Metal objects such as washers, dryers, and refrigerators are collected. Electronics were also collected curbside and at the Ecological Facility to divert these items from the solid waste stream. Through the Q-Alert system, approximately 1,623 pieces of electronics, white good, and

Ecological Facility



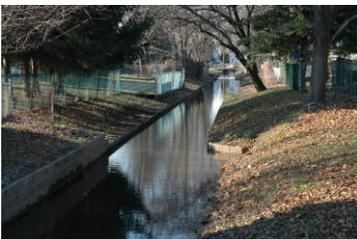
Maintained area for residential drop-off: Commingled (yellow bucket items), office paper/junk mail /magazines, newspapers, corrugated cardboard, untreated-unpainted wood, tires, auto batteries, brush, leaves, grass clippings, metal items, motor oil, electronics and clothing.



Trash Racks and Stream Cleaning



Cleaned 22 trash racks throughout Hamilton Township. Clogged trash racks are cleaned within one working day of notification and during a rainstorm to try to stop flooding and to improve water flow along creeks and waterways. These trash racks were cleaned 63 times.



Clean streams and ditches by removing debris to avoid flooding. Our response to each blocked stream complaint is addressed within one business day.

Heavy brush, high grass, and debris blocking streams and ditches were removed during the year. 11,000 feet of ditches and streams were cleaned, and 1,349 cubic yards of brush and debris removed.

Curb and Sidewalk Construction



Constructed curbs and sidewalks due to inlets and pipe repair from Roads and WPC along roadways.

Four work orders for curb repair, two work orders for sidewalk repair, and one A.D.A ramp repair were completed.

Brush Pick Up



Provided efficient brush pick up from the curbside for 34,524 households. This service is provided to Township residents in order to divert vegetative material from the waste stream. This service runs throughout the year. Brush received at our Ecological Facility will be recycled to be used as mulch at various Township sites. 25,809 cubic yards of brush was picked up for 2019.

Road Improvements



In 2019 the Road Division efficiently completed 15 paving projects of various scope and size. The following lists the roads that were milled and paved:

Cedar Lane
Fairgrounds Road
New Street
Clayton Avenue
Tennis Court
Laura Avenue
Basin Road
Mint Leaf Drive
Bernath Drive West
Klockner Road

*South Olden Avenue to Newkirk Avenue
East State Street to U-turn at UPS
Quakerbridge Road to Samantha Lane
Klockner Road to Armour Avenue
Youngs Road to cul-de-sac
Basin Road to Carnegie Avenue
Bucknell Avenue to Township Line
Tudor Drive to Limewood Drive
Applegate Drive to end
Golden Crest Court to Negron Drive*

Youngs Road *Tennis Court to Amtrak Bridge*
Flock Road *Mercer Street to Azalea Way*
Intersection of Klockner Road and Kuser Road
Intersection of Klockner Road and Yardville-Hamilton Square Road
Intersection of Kuser Road and Yardville-Hamilton Square Road

Garage: Fleet Maintenance

Public Works Garage
WORK ORDERS WRITTEN
1/1/2019 – 12/31/2019

ADMINISTRATION -8	PARKS - 109
HEALTH - 37	WPC - 69
ROAD - 274	PUBLIC WORKS - 24
INSPECTIONS - 39	EQUIPMENT - 7
POLICE - 352	TOTAL - 973
B&G - 54	