



DEPARTMENT OF ENGINEERING AND PLANNING
 Division of Public Works
 One Spring Street, Newton, New Jersey 07860
 Telephone: 973-579-0430
dpw@sussex.nj.us
 Scott House, Division Director
SEASONAL REPORT SPRING 2019

DIVISION OF PUBLIC WORK
2019 SPRING SEASON OPERATIONS

March, April, May, June 2019

Overview:

In the Spring of each year in addition to our many reoccurring tasks the Division of Public Works operations are refocused on the following work tasks:

- Post winter storm clean-up
 - Continued clean up from Riley and Quinn
- Spring road asphalt repairs
- Roadside vegetation control
- Compliance with the NJPDES permit which includes:
 - sweeping county roadways,
 - inspecting / cleaning and repairing basins, inlets, outfalls, and water quality devices.
 - identifying and prioritizing roadside erosion repairs.
- Guide rail repairs

You will see our crews:



The County maintains a fleet of 6 sweepers, Spring roadway sweeping underway

DPW Crew repairing a catch basin

DPW Crew repairing a pot hole with hot mix asphalt

Tree Crew removing a distressed tree from within the County ROW



DEPARTMENT OF ENGINEERING AND PLANNING
 Division of Public Works
 One Spring Street Newton, New Jersey 07860
 Telephone: 973-579-0430
dpw@sussex.nj.us
 Scott House, Division Director

DIVISION OF PUBLIC WORK

SEASONAL REPORT SPRING 2019

ACTIVITY DESCRIPTION		SPRING-SUMMER			
		M	A	M	J
WINTER MAINTENANCE					
Respond to Storm Events maintaining 65 County Snow Routes	<i>complete</i>	X	X		
Apply 50/50 Salt & Grits to County Roads	<i>complete</i>	X	X		
Provide Snow Removal for Andover Boro Shared Services Agremt.	<i>complete</i>	X	X		
Remove Snow Fence	<i>complete</i>	X	X		
ROADWAY CONSTRUCTION & MAINTENANCE					
Initial NJDEP Spring Sweeping for all 310 miles of County Roads	67%	X	X	X	X
Handpick liter and debris along County Roads	100%	X	X	X	X
Conduct NJDEP Mandatory Monthly Roadway Sweepings.	<i>in progress</i>	X	X	X	X
Dispose of sweepings & catch basin debris at SCMUA.	15%	X	X	X	X
Repair Road pavement box and wearing surface to address potholes, shoulders & driveway complaints	10%	X	X	X	X
Replace, Repair and/or Install Beam Guide Rail and Beam Guide Rail End Treatments per Eng WO's.	<i>in progress</i>			X	X
Provide excavation, trucking, labor, guide rail & blacktop for In-house Bridge Rehabilitation and/or Replacement Projects	<i>in progress</i>				X
Manage in-house roadway and drainage construction crew	<i>in progress</i>				X
Inspect annual Crack Sealing pavement management program	<i>in progress</i>				X
Provide Experienced Construction Inspection Staff for County's Capitol Overlay Project(s)	<i>in progress</i>				X
ROADWAY DRAINAGE SYSTEM MAINTENANCE					
Inspect and Clean roadway drainage basins & manholes	<i>in progress</i>	X	X	X	X
Clean & Inspect Road Sedimentation and Water Quality Devices	<i>in progress</i>	X	X	X	
Inspect and Clean Roadway Drainage Outfalls	<i>in progress</i>	X	X	X	
Rebuild and Repair Roadway Drainage Basins	<i>in progress</i>			X	X
Upgrade storm drainage in preparation for annual resurfacing	<i>in progress</i>				X
Install, Replace, or Repair Roadway Drain Pipe.	<i>in progress</i>				X
Monitor and repair roadside erosion.	<i>in progress</i>		X	X	X
Monitor and as necessary Clear debris or snow from over 4,300 Roadway Inlets and Open Drains after every storm	<i>in progress</i>	X	X	X	X
ROADSIDE VEGETATION CONTROL (within row)					
Mow 620 lane miles using Tractor (at least twice)	10%	X	X	X	X
Hand Trim Vegetation at all guide rail (+/- 78 miles at least twice)		X	X	X	X
Clear Vegetation at Intersection Sight Triangles (at least twice)	<i>in progress</i>	X	X	X	X
Monitor, trim and remove distressed trees	<i>in progress</i>	X	X	X	X
YEAR ROUND ACTIVITIES					
Receive, process and resolve customer service requests.	<i>on going</i>	X	X	X	X
Provide 24/7/365 Emergency Response for SC Emergencies, including all natural events (snow, ice & wind storms) & other incidents.	<i>on going</i>	X	X	X	X
Staff Training and Tool Box Talks	<i>on going</i>	X	X	X	X