



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

DIVISION OF PUBLIC WORKS

2017 SUMMER SEASON OPERATIONS

July, August, September, October 2017

Overview:

During the Summer months of each year, in addition to our many reoccurring tasks, the Division of Public Works operations are refocused on the following tasks:

- Roadside vegetation control
 - trimming trees
 - tractor mowing ROW's
- Compliance with the NJPDES permit which includes but not limited to:
 - sweeping County roadways
 - inspecting / cleaning and repairing basins, inlets, outfalls, and water quality devices
- Maintaining/repairing roadways
- Guide rail repairs
- Continuing education
- Assisting with small in-house projects by providing manpower and equipment.

You will see our crews:

SEASONAL REPORT END OF SUMMER 2017



Conducting priority repairs to isolated areas of roadway

Repairing a drainage ditch with the grade-all machine

Prioritized tree maintenance within the CR right of way buffers

Maintaining roadside vegetation using the extended arm on one of our nine tractor mowers

One of our four vac-all machines sweeping up millings during a roadway repair

Prioritized repairs of the County's 3,741 roadway drainage basins

Weed control along the 620 lane miles of County roads

Continuing education on policies and procedures

Maintaining and repairing shoulders along our 310 miles of roadway



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DIVISION OF PUBLIC WORK

SEASONAL REPORT SUMMER 2017

ACTIVITY DESCRIPTION	Task Progress	SUMMER - FALL			
		J	A	S	O
ROADWAY CONSTRUCTION & MAINTENANCE					
Initial NJDEP Spring Sweeping for all 620 lane miles of CR's					
Handpick litter and debris along 620 lane miles of CR's					
Conduct NJDEP Mandatory Monthly Roadway Sweepings.	<i>ongoing</i>				
Dispose of sweepings & catch basin debris at SCMUA.	<i>ongoing</i>				
Repair Road pavement box and wearing surface to address potholes, shoulders & driveway complaints	<i>ongoing</i>				
Replace, Repair and/or Install Beam Guiderail and Beam Guiderail End Treatments per Eng WO's.	<i>ongoing</i>				
Provide excavation, trucking, labor, guiderail & blacktop for In-house Bridge Rehabilitation and/or Replacement Projects	<i>ongoing</i>				
Manage in-house roadway and drainage construction crew					
Manage in-house Crack Sealing pavement management program	<i>ongoing</i>				
Provide Experienced Construction Inspection Staff for County's Capital Overlay Project(s)	<i>ongoing</i>				
ROADWAY DRAINAGE SYSTEM MAINTENANCE					
Inspect and Clean roadway drainage basins & manholes (4335)					
Clean & Inspect Road Sedimentation and Water Quality Devices					
Inspect and Clean Roadway Drainage Outfalls (1128)					
Rebuild and Repair Roadway Drainage Basins	<i>ongoing</i>				
Upgrade storm drainage in preparation for annual resurfacing					
Install, Replace, or Repair Roadway Drain Pipe.					
Monitor and repair roadside erosion.	<i>ongoing</i>				
ROADSIDE VEGETATION CONTROL (within row)					
Mow 620 lane miles using Tractor (at least twice)					
Hand Trim Vegetation at All Guiderail (+/- 78 miles at least twice)					
Clear Vegetation at Intersection Sight Triangles (at least twice)					
Monitor, trim and remove distressed trees	<i>ongoing</i>				
YEAR ROUND ACTIVITIES					
Receive, Process and resolve customer service requests.	<i>ongoing</i>				
Provide 24/7/365 Emergency Response for SC Emergencies, including all natural events (snow, ice & wind storms) & other incidents.	<i>ongoing</i>				
Staff Training and Tool Box Talks	<i>ongoing</i>				