



SEASONAL REPORT SPRING 2017

DIVISION OF PUBLIC WORK
2017 SPRING SEASON OPERATIONS

March, April, May, June 2017

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 tasks:

- Post winter clean-up
- 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.
- Maintaining/repairing roadways
- Guide rail repairs

You will see our crews:

Repairing basins along county roads

Maintaining and repairing shoulders along our 310 miles of roadway

Working on prioritized installation and repair of guiderail

Prioritized tree maintenance within the CR right of way buffers

Conducting priority repairs to isolated areas of roadway

Inspecting and cleaning over 5,500 stormwater inlets, basins and outfalls

Maintaining roadside vegetation

Sweeping 620 lane miles of County roads



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DIVISION OF PUBLIC WORK

SEASONAL REPORT SPRING 2017

| ACTIVITY DESCRIPTION | SPRING-SUMMER | | | |
|---|---------------|---|---|---|
| | M | A | M | J |
| WINTER MAINTENANCE | | | | |
| Respond to Storm Events maintaining 65 County Snow Plow Routes | X | X | | |
| Apply 50/50 Salt & Grits to County Roads | X | X | | |
| Provide Snow Removal for Andover Boro Shared Services Agremt. | X | X | | |
| Remove Snow Fence | X | X | | |
| ROADWAY CONSTRUCTION & MAINTENANCE | | | | |
| Initial NJDEP Spring Sweeping for 620 lane miles of County Roads | X | X | X | X |
| Handpick liter and debris along County Roads | X | X | X | X |
| Conduct NJDEP Mandatory Monthly Roadway Sweepings. | X | X | X | X |
| Dispose of sweepings & catch basin debris at SCMUA. | X | X | X | X |
| Repair Road pavement box and wearing surface to address potholes, shoulders & driveway complaints | X | X | X | X |
| Replace, Repair and/or Install w-beam guide rail and Terminal Ends per Eng WO's. | X | X | X | X |
| Provide excavation, trucking, labor, guide rail & asphalt for In-house Bridge Rehabilitation and/or Replacement Projects | | | X | X |
| Manage in-house roadway and drainage construction crew projects | | | X | X |
| Run annual Crack Sealing pavement management program | | | | X |
| Provide Experienced Construction Inspection Staff for County's Capitol Overlay Project(s) | | X | X | X |
| ROADWAY DRAINAGE SYSTEM MAINTENANCE | | | | |
| Inspect and Clean roadway drainage basins & manholes | X | X | X | X |
| Clean & Inspect Road Sedimentation and Water Quality Devices | X | X | X | |
| Inspect and Clean Roadway Drainage Outfalls | X | X | X | |
| Rebuild and Repair Roadway Drainage Basins, outfalls, and water quality systems. | | | X | X |
| Upgrade storm drainage systems in preparation for annual resurfacing | | | | X |
| Install, Replace, or Repair Stormwater system pipes. | | | | X |
| Monitor and repair roadside erosion. | | X | X | X |
| Monitor and as necessary Clear debris or snow from over 4,300 Roadway Inlets and Open Drains after every rainstorm | X | X | X | X |
| ROADSIDE VEGETATION CONTROL (within row) | | | | |
| Mow 620 lane miles using Tractor (at least twice) | X | X | X | X |
| Hand Trim Vegetation at all Guide rail systems (+/- 80 miles, min twice per season) | X | X | X | X |
| Clear Vegetation at Intersection Sight Triangles (minimum of twice per season) | X | X | X | X |
| Monitor, trim and remove distressed trees within available resources | X | X | X | X |
| YEAR ROUND ACTIVITIES | | | | |
| Receive, Process and resolve customer service requests. | X | X | X | X |
| Provide 24/7/365 Emergency Response for SC Emergencies, including all natural events (snow, ice, rain & wind storms) & other incidents. | X | X | X | X |
| Staff Training and Tool Box Talks | X | X | X | X |