



**DIVISION OF ENGINEERING**  
**Office of Bridge and Traffic Safety**  
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**Bob Pierce, General Supervisor**

**OFFICE OF BRIDGE AND TRAFFIC SAFETY**

**WINTER SEASONAL REPORT-CLOSE OUT 2018- 2019**

**2019 WINTER SEASON OPERATIONS – END SEASON REPORT**

**November, December, January, February 2018-2019**

**Overview:**

During the Winter months, The Office of Bridge and Traffic Safety is focused on the following tasks:

- Winter Maintenance Operations
  - 94% of staff assigned to DPW garages during Winter Maintenance Operations
  - Staff maintain select bridge sidewalks after the storm event.
- Traffic Safety
  - Annual inspection/evaluation of all signs (14,000+)
  - Scheduled sign replacements
  - Sign fabrication
- Signals:
  - Inspection of existing traffic signal systems
  - Deployment of variable message boards
- Bridge Crew
  - Bridge replaced on Armstrong Rd.
  - Annual Bridge Maintenance inspections
  - Routine Monitoring
  - Bridge deck patching

**You will see our crews carrying out:**





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**OFFICE OF BRIDGE AND TRAFFIC SAFETY WINTER SEASONAL REPORT- CLOSE OUT 2018-2019**

ACTIVITY TASK DESCRIPTION	Task Progress	WINTER			
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<b>TRAFFIC SAFETY</b>					
Annual inspection/evaluation of Signs and Pavement Markings	39%				
Replace Signs identified in evaluation, includes over 1,800 signs	89%				
Replace Pavement Markings +/- 400 locations	<i>as needed</i>				
Fabrication of 900 signs for County Replacement, Fleet and Sheriff	91%				
Fabricate signs for 8 Towns included in Shared Services	100%				
Implement Detours, Work Zones and emergency traffic control	<i>as needed</i>				
Sign Maintenance (defaced signs, leaning signs and safety upgrades)	<i>ongoing</i>				
Emergency response (On-Call) +/- 2 call-outs per week	<i>ongoing</i>				
Installation of new signs per Div Eng work orders	<i>as needed</i>				
<b>BRIDGES</b>					
Maintenance inspections of all Bridges	91%				
Bridge Maintenance based on needs identified during inspections	<i>ongoing</i>				
Routine monitoring of Bridges	<i>ongoing</i>				
Small Repair Work Orders (deck, concrete, guide rail) +/-10 year	<i>completed</i>				
Winter maintenance (clearing bridge sidewalks, bridge pot holes)	<i>ongoing</i>				
Emergent response (support Signals and Traffic Safety)	<i>as needed</i>				
<b>SIGNALS</b>					
Monthly inspections of all electrified signal devices	100%				
Variable Message Board deployment	<i>as needed</i>				
Shared Service agreement with Newton for Maintenance and Repair	<i>as needed</i>				
Emergent Response averages one callout every 2 weeks and one major MVA with knockdown every three months.	<i>as needed</i>				
<b>YEAR ROUND ACTIVITIES &amp; OTHER DUTIES</b>					
Staff Training: IMSA, Rutgers Cait, NJDOT and Statewide classes	<i>ongoing</i>				
Winter Maintenance - Select Bridge Sidewalks and DPW support	<i>as needed</i>				
Tool box safety talks	<i>ongoing</i>				

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