



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

**OFFICE OF BRIDGE AND TRAFFIC SAFETY**

**UPDATE-WINTER SEASONAL REPORT 2017- 2018**

**2018 WINTER SEASON OPERATIONS**

**November, December, January, February 2018**

**Overview:**

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

- Winter Maintenance Operations
  - 80% of staff assigned to DPW garages during Winter Maintenance Operations
  - Remaining 20% of staff maintain bridge sidewalks
- Traffic Safety
  - Annual inspection/evaluation of all signs (14,000+) and pavement markings (12,00+)
  - Scheduled sign replacements
  - Sign fabrication
- Signals:
  - Inspection of existing traffic signal systems
  - Deployment of variable message boards
- Bridge Crew
  - Bridge deck repairs
  - Annual Bridge Maintenance inspections
  - Routine Monitoring

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





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**UPDATE-WINTER SEASONAL REPORT 2017-2018**

	Season Months	Task Progress	WINTER							
			N	D	J	F				
<b>TRAFFIC SAFETY</b>										
Annual inspection/evaluation of Signs and Pavement Markings										
Replace Signs identified in evaluation in excess of 1,800 signs										
Replace Pavement Markings +/- 400 locations										
Fabrication of 18,00+ signs for County Replacement, Fleet and Sheriff										
Fabricate signs for 8 Towns included in Shared Services										
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 per week		<i>ongoing</i>								
Installation of new signs per Div Eng work order		<i>as needed</i>								
<b>BRIDGES</b>										
Maintenance inspections of all Bridges										
Bridge Maintenance based on needs recorded in inspections		<i>ongoing</i>								
Routine monitoring		<i>ongoing</i>								
Small Repair Work Orders (Deck, concrete and guide rail repairs) +/- 10 year		<i>completed 2017</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										
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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