

OFFICE OF BRIDGE AND TRAFFIC SAFETY 2019 SUMMER SEASON OPERATIONS

July, August, September, October 2019

Overview:

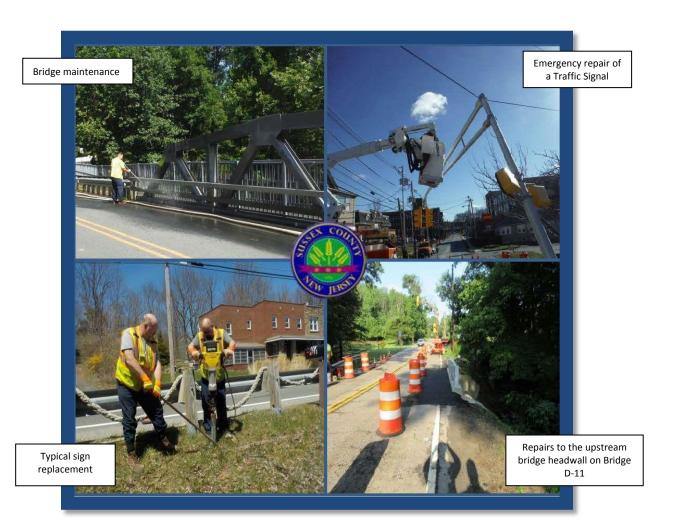
During the Summer months The Office of Bridge and Traffic Safety is focused on the following tasks:

- > Traffic Safety
 - Clearing vegetation to ensure a sign's visibility
 - Replacing worn pavement markings
 - Scheduled sign replacements
 - \circ Sign fabrication
- Signals:
 - Upgrades to existing traffic signal systems
 - Deployment of the dynamic speed trailer
 - Collecting traffic counts
 - Installing new Pedestrian Beacons
- Bridge Crew
 - o Bridge cleaning
 - o Routine Bridge Maintenance
 - In-House Capital Bridge Repair Projects

You will see our crews:

DIVISION OF ENGINEERING Office of Bridge and Traffic Safety One Spring Street, Newton, New Jersey 07860 Telephone: 973-579-0430 dpw@sussex.nj.us Bob Pierce, General Supervisor

SEASONAL REPORT SUMMER 2019





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OFFICE OF BRIDGE AND TRAFFIC SAFETY

SEASONAL REPORT SPRING 2019

	SUMMER -			
Activity	FALL			
Description	J	Α	S	0
TRAFFIC SAFETY				
Replace signs identified from nighttime retro reflectivity +/- 600	\succ	\succ	\searrow	\succ
Replace Signs identified in evaluation in excess of 1,200 signs	\succ	\succ	\searrow	\succ
Replace Pavement Markings identified in evaluation +/- 263 locations			\succ	\succ
Fabrication of 2,000+ signs for County Replacement, Fleet and Sheriff	\succ	\succ	\ge	\succ
Trim signs on 620+ lane miles of County Roads	\succ	\succ	\geq	\ge
Fabricate signs for 15 Towns included in Shared Services	\succ	\succ	\geq	\ge
Implement Detours, Work Zones and emergency traffic control	\ge	\succ	\geq	\geq
Sign Maintenance (defaced signs, leaning signs and safety upgrades)	\ge	\succ	\geq	\ge
Emergency response (On-Call) +/- 2 per week	\ge	\geq	\geq	\geq
Installation of new signs per Div Eng work order	\succ	\succ	\searrow	\succ
Eng support (Inspect installation of pavement markings and Long Lines)		$\left \right>$	\mathbb{X}	\ge
BRIDGES		•	¥	×
Small Repair Work Orders (Deck, concrete and guide rail repairs) +/-10 year	\times	\times		\mid
Large Repairs that may require bridge closure 2-4 per year "Operational Capital"	\mathbf{X}	$\left \right>$		$\left \right>$
Emergent response (support Signals and Traffic Safety)	\ge	\succ	\mathbb{X}	\ge
Engineering support: Long Line layout on new pavement, traffic control for		\bigvee	$\overline{\mathbb{N}}$	\bigtriangledown
soil borings, provide inspection for various tasks.		\wedge	\square	\backslash
SIGNALS				
Monthly inspections of 40 electrified signal devices	\succ	\succ	\ge	\ge
Maintenance of signal systems	\boxtimes	\succ	\mathbb{X}	\ge
Variable Message Board deployment	\bowtie	\succ	\searrow	\ge
Deployment of the dynamic speed trailer (May-November)	\bowtie	\succ	\searrow	\ge
Deployment of Temporary Traffic Signals (As Needed)	\succ	\succ		
Acquiring traffic counts on County roads	\succ	\succ	\ge	\succ
Work orders for repairs and upgrades of current signal systems	\ge	\ge	\geq	\geq
Shared Service agreement with Newton for Maintenance and Repair	\ge	\succ	\geq	\succ
Emergent Response averages one callout every 2 weeks and one major MVA	\bigvee	\bigvee	\mathbb{N}	\bigvee
with knockdown every three months.	\square	\land	$\backslash \setminus$	$\backslash \setminus$
YEAR ROUND ACTIVITIES & OTHER DUTIES			_	
Staff Training: IMSA, Rutgers Cait, NJDOT and Statewide classes	\ge	\ge	\geq	\geq
Tool box safety talks	\ge	\ge	\geq	\ge

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