



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

**OFFICE OF BRIDGE AND TRAFFIC SAFETY**

**2017 SUMMER SEASON OPERATIONS**

**July, August, September, October 2017**

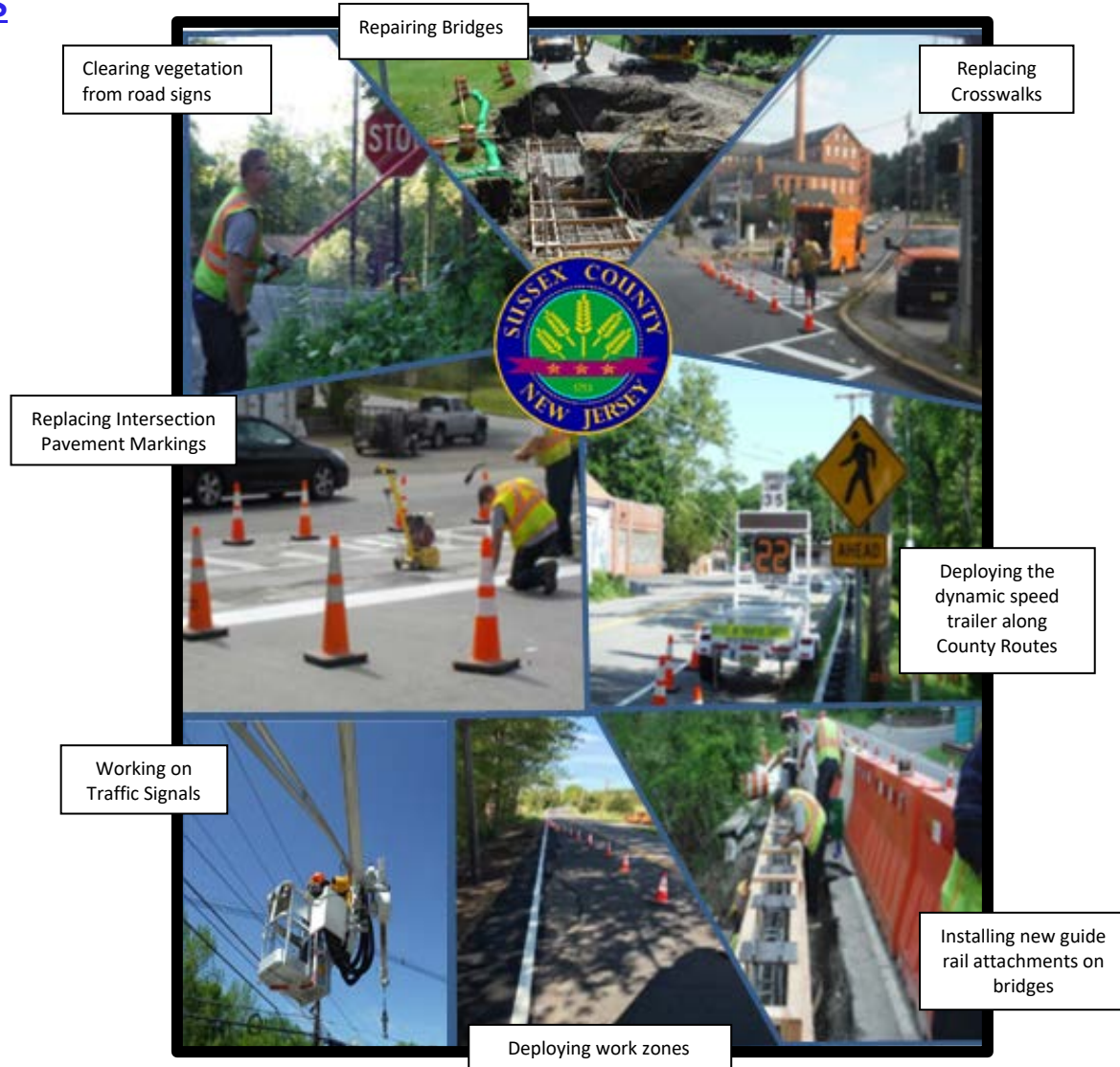
**Overview:**

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
  - Sign fabrication
- Signals:
  - Upgrades to existing traffic signal systems
  - Deployment of variable message boards and the dynamic speed trailer
  - School beacon inspections
- Bridge Crew
  - Bridge cleaning
  - Routine Bridge Maintenance
  - In-House Capital Bridge Repair Projects

**You will see our crews:**

**SEASONAL REPORT SUMMER 2017**





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**OFFICE OF BRIDGE AND TRAFFIC SAFETY** **SEASONAL REPORT SPRING 2017**

ACTIVITY Description	SUMMER -			
	J	A	S	O
<b>TRAFFIC SAFETY</b>				
Replace Signs identified during annual inspection (1,800 plus signs)	X	X	X	X
Replace Pavement Markings identified in evaluation +/- 560 locations	X	X	X	X
Fabrication of 2,000+ signs for County Replacement, Fleet and Sheriff	X	X	X	X
Trim signs on 620 lane miles of County Roads Twice	X	X	X	X
Fabricate signs for 8 Towns under Shared Services Agreements	X	X	X	X
Implement Detours, Work Zones and emergency traffic control	X	X	X	X
Sign Maintenance (defaced signs, leaning signs and safety upgrades)	X	X	X	X
Emergency response (On-Call) +/- 2 call-outs per week	X	X	X	X
Installation of new signs per Div Eng work order	X	X	X	X
Eng support ( Inspect installation of pavement markings and Long Lines)	X	X	X	X
<b>BRIDGES</b>				
Small Repair Work Orders (Deck, concrete and guide rail repairs) Avg. of 10 bridge repairs per year	X	X	X	X
Large Repairs that may require bridge closure 2-4 per year "Operational Capital"	X	X	X	X
Emergent response (support Signals and Traffic Safety)	X	X	X	X
Engineering support: Long Line layout on new pavement, traffic control for soil borings, provide inspection for various tasks.	X	X	X	X
<b>SIGNALS</b>				
Monthly inspections of 40 electrified signal devices	X	X	X	X
Maintenance of signal systems	X	X	X	X
Variable Message Board deployment	X	X	X	X
Deployment of the dynamic speed trailer	X	X	X	X
Deployment of Temporary Traffic Signals (As Needed)	X	X	X	X
Work orders for repairs and upgrades of current signal systems	X	X	X	X
Shared Service agreement with Newton for Maintenance and Repair	X	X	X	X
Emergent Response averages one callout every 2 weeks and one major MVA with knockdown every three months.	X	X	X	X
<b>YEAR ROUND ACTIVITIES &amp; OTHER DUTIES</b>				
Staff Training: IMSA, Rutgers Cait, NJDOT and Statewide classes	X	X	X	X
Tool box safety talks	X	X	X	X

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