



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

OFFICE OF BRIDGE AND TRAFFIC SAFETY

SEASONAL REPORT END OF SUMMER 2017

2017 SUMMER SEASON OPERATIONS

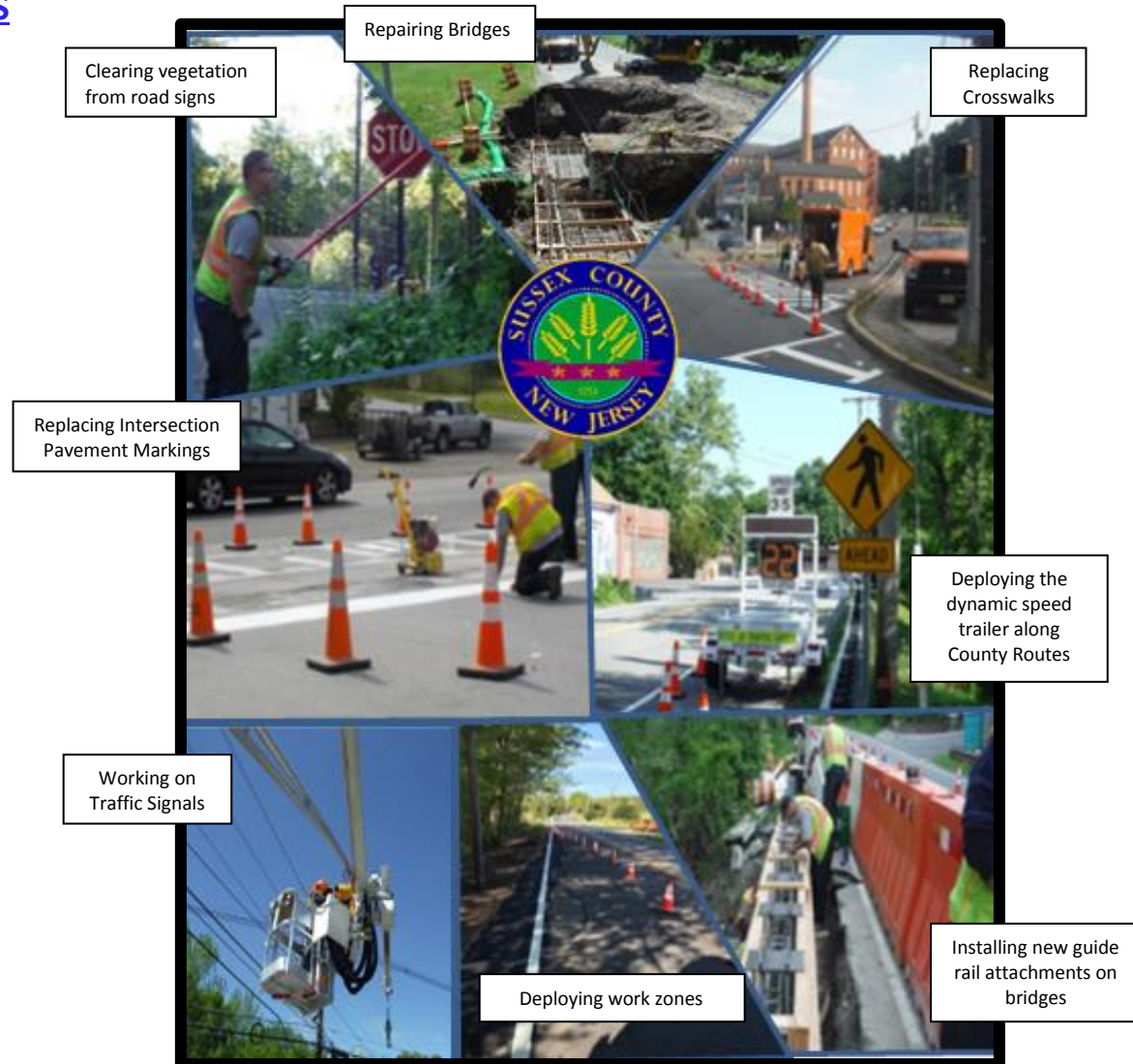
July, August, September, October 2017

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:





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ACTIVITY Description	Task Progress	SUMMER -			
		J	A	S	O
TRAFFIC SAFETY					
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	ongoing	X	X	X	X
Implement Detours, Work Zones and emergency traffic control	ongoing	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	ongoing	X	X	X	X
Installation of new signs per Div Eng work order	ongoing	X	X	X	X
Eng support (Inspect installation of pavement markings and Long Lines)	ongoing	X	X	X	X
BRIDGES					
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)	ongoing	X	X	X	X
Engineering support: Long Line layout on new pavement, traffic control for soil borings, provide inspection for various tasks.	ongoing	X	X	X	X
SIGNALS					
Monthly inspections of 40 electrified signal devices		X	X	X	X
Maintenance of signal systems	ongoing	X	X	X	X
Variable Message Board deployment	ongoing	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	ongoing	X	X	X	X
Emergent Response averages one callout every 2 weeks and one major MVA with knockdown every three months.	ongoing	X	X	X	X
YEAR ROUND ACTIVITIES & OTHER DUTIES					
Staff Training: IMSA, Rutgers Cait, NJDOT and Statewide classes	ongoing	X	X	X	X
Tool box safety talks	ongoing	X	X	X	X