

OFFICE OF BRIDGE AND TRAFFIC SAFETY

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

SPRING SEASONAL REPORT 2019

2019 SPRING SEASON OPERATIONS

March, April, May, June 2019

Overview:

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

- Traffic Safety
 - Complete inspection/evaluation of long lines, signs (14,000+) and pavement markings (1,200+)
 - o Scheduled sign replacements
 - Sign fabrication
 - Conduct nighttime Retroreflectivity Inspections
- Signals:
 - Maintenance of existing traffic signal systems
 - Deployment of dynamic speed trailer (starting in May)
 - Continue inspections of the existing traffic signal systems
- Bridge Crew
 - Complete replacement of Bridge
 D-21 on Armstrong Rd
 - Bridge repair work orders
 - Bridge maintenance program begins
 - Routine Monitoring

Bridge maintenance, Deployment of the repairs and dynamic speed trailer replacements along County Routes EED System wide Replacing nighttime Retropavement reflectivity markings inspections

You will see our crews carrying out:



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

OFFICE OF BRIDGE AND TRAFFIC SAFETY

SPRING SEASONAL REPORT 2019

TASK DESCRIPTION TASK Progress M A M J TRAFFIC SAFETY Annual inspection/evaluation of Signs and Pavement Markings Replace Signs identified in evaluation in excess of 1600 signs Replace Pavement Markings +/- 400 locations Replace Pavement Markings +/- 400 locations Fabrication of +/- 2000 signs for Country Replacement, Fleet and Facilities Trim signs on 600+ Iane miles of County Roads Fabricate signs for 15 Towns included in Shared Services Implement Detours, Work Zones and emergency traffic control Sign Maintenance (defaced signs, leaning signs and safety upgrades) Ongoing Emergency response (On-Call) +/- 2 per week Installation of new signs per Div Eng work order Nightime Retro-reflectivity Inspections BRIDGES Maintenance inspections of all 460 Bridges Bridge Maintenance based on needs recorded in inspections Routine monitoring Small Repair Work Orders (Deck, concrete and guide rail repairs) +/-10 year Large Repairs that may require bridge closure 2-4 per year 'Operational Capital' Winter maintenance (clearing bridge sidewalks, bridge pot holes) Emergent response (support Signals and Traffic Safety) Engineering support: Long Line layout on new pavement, traffic control for soil borings, provide inspection for various tasks. SIGNALS Monthly inspections of all electrified signal devices Maintenance of signal systems Variable Message Board deployment Deployment of Temporary Traffic Signals (As Needed) Work orders for repairs and upgrades of current signal systems TBD Shared Service agreement with Newton for Maintenance and Repair Emergent Response averages one callout every 2 weeks and one major ongoing WEAR ROUND ACTIVITIES & OTHER DUTIES Staff Training: IMSA, Rutgers Cait, NIDOT and Statewide classes	ACTIVITY		SPRING- SUMMER			
Annual inspection/evaluation of Signs and Pavement Markings Replace Signs identified in evaluation in excess of 1600 signs Replace Signs identified in evaluation in excess of 1600 signs Replace Pavement Markings +/- 400 locations Replace Pavement Detours, Work Zones and emergency traffic control Replace Pavement Detours Pavement		Tack Progress				
Annual inspection/evaluation of Signs and Pavement Markings Replace Signs identified in evaluation in excess of 1600 signs Replace Pavement Markings +/- 400 locations Fabrication of +/-2000 signs for County Replacement, Fleet and Facilities Trim signs on 600+ lane miles of County Roads Trim signs on 600+ lane miles of County Roads Fabricate signs for 15 Towns included in Shared Services Implement Detours, Work Zones and emergency traffic control Sign Maintenance (defaced signs, leaning signs and safety upgrades) Ongoing Installation of new signs per Div Eng work order Nightime Retro-reflectivity Inspections RIDGES Maintenance inspections of all 460 Bridges Bridge Maintenance based on needs recorded in inspections Routine monitoring Small Repairs that may require bridge closure 2-4 per year "Operational Capital" Winter maintenance (clearing bridge sidewalks, bridge pot holes) Emergent response (support Signals and Traffic Safety) Engineering support: Long Line layout on new pavement, traffic control for soil borings, provide inspection for various tasks. SIGNALS Monthly inspections of all electrified signal devices Maintenance of signal systems Variable Message Board deployment Deployment of the dynamic speed trailer Deployment of Temporary Traffic Signals (As Needed) Work orders for repairs and type Repairs and Repair Emergent Response averages one callout every 2 weeks and one major M/VA with knockdown every three months. YEAR ROUND ACTIVITIES & OTHER DUTIES		Task Flugiess	101	_	IVI	,
Replace Signs identified in evaluation in excess of 1600 signs Replace Pavement Markings +/- 400 locations Replace Pavement Markings +/- 400 locations rearting queue Fabrication of +/-2000 signs for County Replacement, Fleet and Facilities Trim signs on 600+ lane miles of County Roads rearting queue Fabricate signs for 15 Towns included in Shared Services Implement Detours, Work Zones and emergency traffic control Sign Maintenance (defaced signs, leaning signs and safety upgrades) Emergency response (On-Call) +/- 2 per week Installation of new signs per Div Eng work order Nightime Retro-reflectivity Inspections BRIDGES Maintenance inspections of all 460 Bridges Bridge Maintenance based on needs recorded in inspections Routine monitoring Small Repair Work Orders (Deck, concrete and guide rail repairs) +/-10 year Large Repairs that may require bridge closure 2-4 per year "Operational Capital" Winter maintenance (clearing bridge sidewalks, bridge pot holes) Emergent response (support Signals and Traffic Safety) Engineering support: Long Line layout on new pavement, traffic control for soil borings, provide inspection for various tasks. SIGNALS Monthly inspections of all electrified signal devices Maintenance of signal systems Variable Message Board deployment Deployment of Temporary Traffic Signals (As Needed) Work orders for repairs and upgrades of current signal systems Shared Service agreement with Newton for Maintenance and Repair Emergent Response averages one callout every 2 weeks and one major M/M with knockdown every three months. YEAR ROUND ACTIVITIES & OTHER DUTIES		89%	X	X		
Replace Pavement Markings +/- 400 locations Fabrication of +/- 2000 signs for County Replacement, Fleet and Facilities Trim signs on 600+ lane miles of County Roads Fabricate signs for 15 Towns included in Shared Services Implement Detours, Work Zones and emergency traffic control as needed Sign Maintenance (defaced signs, leaning signs and safety upgrades) Sign Maintenance (defaced signs, leaning signs and safety upgrades) Installation of new signs per Div Eng work order Nightime Retro-reflectivity Inspections BRIDGES Maintenance inspections of all 460 Bridges Bridge Maintenance based on needs recorded in inspections Routine monitoring Small Repair Work Orders (Deck, concrete and guide rail repairs) +/-10 year Large Repairs that may require bridge closure 2-4 per year "Operational Capital" Winter maintenance (clearing bridge sidewalks, bridge pot holes) Emergent response (support Signals and Traffic Safety) Engineering support: Long Line layout on new pavement, traffic control for soil borings, provide inspection for various tasks. SIGNALS Maintenance of signal systems Variable Message Board deployment Deployment of the dynamic speed trailer Deployment of Temporary Traffic Signals (As Needed) Work orders for repairs and upgrades of current signal systems Shared Service agreement with Newton for Maintenance and Repair Emergent Response averages one callout every 2 weeks and one major ongoing Shared Service agreement with Newton for Maintenance and Repair Emergent Response averages one callout every 2 weeks and one major ongoing		creating queue			X	\times
Fabrication of +/-2000 signs for County Replacement, Fleet and Facilities Trim signs on 600+ lane miles of County Roads Fabricate signs for 15 Towns included in Shared Services Implement Detours, Work Zones and emergency traffic control Sign Maintenance (defaced signs, leaning signs and safety upgrades) Emergency response (On-Call) +/- 2 per week Installation of new signs per Div Eng work order Nightime Retro-reflectivity Inspections BRIDGES Maintenance inspections of all 460 Bridges Bridge Maintenance based on needs recorded in inspections Routine monitoring Small Repair Work Orders (Deck, concrete and guide rail repairs) +/-10 year Large Repairs that may require bridge closure 2-4 per year "Operational Capital" Winter maintenance (clearing bridge sidewalks, bridge pot holes) Emergent response (support Signals and Traffic Safety) Engineering support: Long Line layout on new pavement, traffic control for soil borings, provide inspection for various tasks. SIGNALS Monthly inspections of all electrified signal devices Maintenance of signal systems Variable Message Board deployment Deployment of the dynamic speed trailer Deployment of Temporary Traffic Signals (As Needed) Work orders for repairs and upgrades of current signal systems Shared Service agreement with Newton for Maintenance and Repair Emergent Response averages one callout every 2 weeks and one major MVA with knockdown every three months. YEAR ROUND ACTIVITIES & OTHER DUTIES				X	\bigotimes	
Fabricate signs for 15 Towns included in Shared Services Implement Detours, Work Zones and emergency traffic control Sign Maintenance (defaced signs, leaning signs and safety upgrades) ongoing Emergency response (On-Call) +/- 2 per week Installation of new signs per Div Eng work order Nightime Retro-reflectivity Inspections BRIDGES Maintenance inspections of all 460 Bridges Bridge Maintenance based on needs recorded in inspections Routine monitoring Small Repair Work Orders (Deck, concrete and guide rail repairs) +/-10 year Large Repairs that may require bridge closure 2-4 per year "Operational Capital" Winter maintenance (clearing bridge sidewalks, bridge pot holes) Emergent response (support Signals and Traffic Safety) Engineering support: Long Line layout on new pavement, traffic control for soil borings, provide inspection for various tasks. SIGNALS Monthly inspections of all electrified signal devices Maintenance of signal systems Variable Message Board deployment Deployment of the dynamic speed trailer Deployment of Temporary Traffic Signals (As Needed) Work orders for repairs and upgrades of current signal systems Shared Service agreement with Newton for Maintenance and Repair Emergent Response averages one callout every 2 weeks and one major MVA with knockdown every three months. YEAR ROUND ACTIVITIES & OTHER DUTIES	Fabrication of +/-2000 signs for County Replacement, Fleet and		X	X	X	X
Implement Detours, Work Zones and emergency traffic control Sign Maintenance (defaced signs, leaning signs and safety upgrades) Emergency response (On-Call) +/- 2 per week Installation of new signs per Div Eng work order Nightime Retro-reflectivity Inspections BRIDGES Maintenance inspections of all 460 Bridges Bridge Maintenance based on needs recorded in inspections Routine monitoring Small Repair Work Orders (Deck, concrete and guide rail repairs) +/-10 year Large Repairs that may require bridge closure 2-4 per year "Operational Capital" Winter maintenance (clearing bridge sidewalks, bridge pot holes) Emergent response (support Signals and Traffic Safety) Engineering support: Long Line layout on new pavement, traffic control for soil borings, provide inspection for various tasks. SIGNALS Monthly inspections of all electrified signal devices Maintenance of signal systems Variable Message Board deployment Deployment of the dynamic speed trailer Deployment of Temporary Traffic Signals (As Needed) Work orders for repairs and upgrades of current signal systems Shared Service agreement with Newton for Maintenance and Repair Emergent Response averages one callout every 2 weeks and one major MVA with knockdown every three months. YEAR ROUND ACTIVITIES & OTHER DUTIES	Trim signs on 600+ lane miles of County Roads	creating queue				X
Emergency response (On-Call) +/- 2 per week Installation of new signs per Div Eng work order Nightime Retro-reflectivity Inspections BRIDGES Maintenance inspections of all 460 Bridges Bridge Maintenance based on needs recorded in inspections Routine monitoring Small Repair Work Orders (Deck, concrete and guide rail repairs) +/-10 year Large Repairs that may require bridge closure 2-4 per year "Operational Capital" Winter maintenance (clearing bridge sidewalks, bridge pot holes) Emergent response (support Signals and Traffic Safety) Engineering support: Long Line layout on new pavement, traffic control for soil borings, provide inspection for various tasks. SIGNALS Monthly inspections of all electrified signal devices Maintenance of signal systems Variable Message Board deployment Deployment of the dynamic speed trailer Deployment of Temporary Traffic Signals (As Needed) Work orders for repairs and upgrades of current signal systems Shared Service agreement with Newton for Maintenance and Repair Emergent Response averages one callout every 2 weeks and one major MVA with knockdown every three months. YEAR ROUND ACTIVITIES & OTHER DUTIES	Fabricate signs for 15 Towns included in Shared Services	as needed	X	X	X	\times
Emergency response (On-Call) +/- 2 per week Installation of new signs per Div Eng work order Nightime Retro-reflectivity Inspections BRIDGES Maintenance inspections of all 460 Bridges Bridge Maintenance based on needs recorded in inspections Routine monitoring Small Repair Work Orders (Deck, concrete and guide rail repairs) +/-10 year Large Repairs that may require bridge closure 2-4 per year "Operational Capital" Winter maintenance (clearing bridge sidewalks, bridge pot holes) Emergent response (support Signals and Traffic Safety) Engineering support: Long Line layout on new pavement, traffic control for soil borings, provide inspection for various tasks. SIGNALS Monthly inspections of all electrified signal devices Maintenance of signal systems Variable Message Board deployment Deployment of the dynamic speed trailer Deployment of Temporary Traffic Signals (As Needed) Work orders for repairs and upgrades of current signal systems Shared Service agreement with Newton for Maintenance and Repair Emergent Response averages one callout every 2 weeks and one major MVA with knockdown every three months. YEAR ROUND ACTIVITIES & OTHER DUTIES	Implement Detours, Work Zones and emergency traffic control	as needed	X	X	X	\times
Installation of new signs per Div Eng work order Nightime Retro-reflectivity Inspections BRIDGES Maintenance inspections of all 460 Bridges Bridge Maintenance based on needs recorded in inspections Routine monitoring Small Repair Work Orders (Deck, concrete and guide rail repairs) +/-10 year Large Repairs that may require bridge closure 2-4 per year "Operational Capital" Winter maintenance (clearing bridge sidewalks, bridge pot holes) Emergent response (support Signals and Traffic Safety) Engineering support: Long Line layout on new pavement, traffic control for soil borings, provide inspection for various tasks. SIGNALS Monthly inspections of all electrified signal devices Maintenance of signal systems Variable Message Board deployment Deployment of the dynamic speed trailer Deployment of Temporary Traffic Signals (As Needed) Work orders for repairs and upgrades of current signal systems Shared Service agreement with Newton for Maintenance and Repair Emergent Response averages one callout every 2 weeks and one major MVA with knockdown every three months. YEAR ROUND ACTIVITIES & OTHER DUTIES		ongoing	X	X	X	X
Nightime Retro-reflectivity Inspections BRIDGES Maintenance inspections of all 460 Bridges Bridge Maintenance based on needs recorded in inspections Routine monitoring Small Repair Work Orders (Deck, concrete and guide rail repairs) +/-10 year Large Repairs that may require bridge closure 2-4 per year "Operational Capital" Winter maintenance (clearing bridge sidewalks, bridge pot holes) Emergent response (support Signals and Traffic Safety) Engineering support: Long Line layout on new pavement, traffic control for soil borings, provide inspection for various tasks. SIGNALS Monthly inspections of all electrified signal devices Maintenance of signal systems Variable Message Board deployment Deployment of the dynamic speed trailer Deployment of Temporary Traffic Signals (As Needed) Work orders for repairs and upgrades of current signal systems TBD Shared Service agreement with Newton for Maintenance and Repair Emergent Response averages one callout every 2 weeks and one major MVA with knockdown every three months. YEAR ROUND ACTIVITIES & OTHER DUTIES	Emergency response (On-Call) +/- 2 per week	ongoing	X	X	\times	X
Nightime Retro-reflectivity Inspections BRIDGES Maintenance inspections of all 460 Bridges Bridge Maintenance based on needs recorded in inspections Routine monitoring Small Repair Work Orders (Deck, concrete and guide rail repairs) +/-10 year Large Repairs that may require bridge closure 2-4 per year "Operational Capital" Winter maintenance (clearing bridge sidewalks, bridge pot holes) Emergent response (support Signals and Traffic Safety) Engineering support: Long Line layout on new pavement, traffic control for soil borings, provide inspection for various tasks. SIGNALS Monthly inspections of all electrified signal devices Maintenance of signal systems Variable Message Board deployment Deployment of the dynamic speed trailer Deployment of Temporary Traffic Signals (As Needed) Work orders for repairs and upgrades of current signal systems TBD Shared Service agreement with Newton for Maintenance and Repair Emergent Response averages one callout every 2 weeks and one major MVA with knockdown every three months. YEAR ROUND ACTIVITIES & OTHER DUTIES			X	\times	X	X
Maintenance inspections of all 460 Bridges Bridge Maintenance based on needs recorded in inspections Routine monitoring Small Repair Work Orders (Deck, concrete and guide rail repairs) +/-10 year Large Repairs that may require bridge closure 2-4 per year "Operational Capital" Winter maintenance (clearing bridge sidewalks, bridge pot holes) Emergent response (support Signals and Traffic Safety) Engineering support: Long Line layout on new pavement, traffic control for soil borings, provide inspection for various tasks. SIGNALS Monthly inspections of all electrified signal devices Maintenance of signal systems Variable Message Board deployment Deployment of the dynamic speed trailer Deployment of Temporary Traffic Signals (As Needed) Work orders for repairs and upgrades of current signal systems Shared Service agreement with Newton for Maintenance and Repair Emergent Response averages one callout every 2 weeks and one major MVA with knockdown every three months. YEAR ROUND ACTIVITIES & OTHER DUTIES		99%				
Maintenance inspections of all 460 Bridges Bridge Maintenance based on needs recorded in inspections Routine monitoring Small Repair Work Orders (Deck, concrete and guide rail repairs) +/-10 year Large Repairs that may require bridge closure 2-4 per year "Operational Capital" Winter maintenance (clearing bridge sidewalks, bridge pot holes) Emergent response (support Signals and Traffic Safety) Engineering support: Long Line layout on new pavement, traffic control for soil borings, provide inspection for various tasks. SIGNALS Monthly inspections of all electrified signal devices Maintenance of signal systems Variable Message Board deployment Deployment of the dynamic speed trailer Deployment of Temporary Traffic Signals (As Needed) Work orders for repairs and upgrades of current signal systems Shared Service agreement with Newton for Maintenance and Repair Emergent Response averages one callout every 2 weeks and one major MVA with knockdown every three months. YEAR ROUND ACTIVITIES & OTHER DUTIES			T			
Bridge Maintenance based on needs recorded in inspections Routine monitoring Small Repair Work Orders (Deck, concrete and guide rail repairs) +/-10 year Large Repairs that may require bridge closure 2-4 per year "Operational Capital" Winter maintenance (clearing bridge sidewalks, bridge pot holes) Emergent response (support Signals and Traffic Safety) Engineering support: Long Line layout on new pavement, traffic control for soil borings, provide inspection for various tasks. SIGNALS Monthly inspections of all electrified signal devices Maintenance of signal systems Variable Message Board deployment Deployment of the dynamic speed trailer Deployment of Temporary Traffic Signals (As Needed) Work orders for repairs and upgrades of current signal systems Shared Service agreement with Newton for Maintenance and Repair Emergent Response averages one callout every 2 weeks and one major MVA with knockdown every three months. YEAR ROUND ACTIVITIES & OTHER DUTIES		completed	X			
Routine monitoring Small Repair Work Orders (Deck, concrete and guide rail repairs) +/-10 year Large Repairs that may require bridge closure 2-4 per year "Operational Capital" Winter maintenance (clearing bridge sidewalks, bridge pot holes) Emergent response (support Signals and Traffic Safety) Engineering support: Long Line layout on new pavement, traffic control for soil borings, provide inspection for various tasks. SIGNALS Monthly inspections of all electrified signal devices Maintenance of signal systems Variable Message Board deployment Deployment of the dynamic speed trailer Deployment of Temporary Traffic Signals (As Needed) Work orders for repairs and upgrades of current signal systems Shared Service agreement with Newton for Maintenance and Repair Emergent Response averages one callout every 2 weeks and one major MVA with knockdown every three months. YEAR ROUND ACTIVITIES & OTHER DUTIES	·	·	\Diamond	X	\times	
Small Repair Work Orders (Deck, concrete and guide rail repairs) +/-10 year Large Repairs that may require bridge closure 2-4 per year "Operational Capital" Winter maintenance (clearing bridge sidewalks, bridge pot holes) Emergent response (support Signals and Traffic Safety) Engineering support: Long Line layout on new pavement, traffic control for soil borings, provide inspection for various tasks. SIGNALS Monthly inspections of all electrified signal devices Maintenance of signal systems Variable Message Board deployment Deployment of the dynamic speed trailer Deployment of Temporary Traffic Signals (As Needed) Work orders for repairs and upgrades of current signal systems Shared Service agreement with Newton for Maintenance and Repair Emergent Response averages one callout every 2 weeks and one major MVA with knockdown every three months. YEAR ROUND ACTIVITIES & OTHER DUTIES			\Diamond	\bigotimes	\Diamond	
Large Repairs that may require bridge closure 2-4 per year "Operational Capital" Winter maintenance (clearing bridge sidewalks, bridge pot holes) Emergent response (support Signals and Traffic Safety) Engineering support: Long Line layout on new pavement, traffic control for soil borings, provide inspection for various tasks. SIGNALS Monthly inspections of all electrified signal devices Maintenance of signal systems Variable Message Board deployment Deployment of the dynamic speed trailer Deployment of Temporary Traffic Signals (As Needed) Work orders for repairs and upgrades of current signal systems Shared Service agreement with Newton for Maintenance and Repair Emergent Response averages one callout every 2 weeks and one major MVA with knockdown every three months. YEAR ROUND ACTIVITIES & OTHER DUTIES		011601116		$\langle \cdot \rangle$	()	
Large Repairs that may require bridge closure 2-4 per year "Operational Capital" Winter maintenance (clearing bridge sidewalks, bridge pot holes) Emergent response (support Signals and Traffic Safety) Engineering support: Long Line layout on new pavement, traffic control for soil borings, provide inspection for various tasks. SIGNALS Monthly inspections of all electrified signal devices Maintenance of signal systems Variable Message Board deployment Deployment of the dynamic speed trailer Deployment of Temporary Traffic Signals (As Needed) Work orders for repairs and upgrades of current signal systems Shared Service agreement with Newton for Maintenance and Repair Emergent Response averages one callout every 2 weeks and one major MVA with knockdown every three months. YEAR ROUND ACTIVITIES & OTHER DUTIES		25%		X	X	Х
Emergent response (support Signals and Traffic Safety) Engineering support: Long Line layout on new pavement, traffic control for soil borings, provide inspection for various tasks. SIGNALS Monthly inspections of all electrified signal devices Maintenance of signal systems Variable Message Board deployment Deployment of the dynamic speed trailer Deployment of Temporary Traffic Signals (As Needed) Work orders for repairs and upgrades of current signal systems Shared Service agreement with Newton for Maintenance and Repair Emergent Response averages one callout every 2 weeks and one major MVA with knockdown every three months. YEAR ROUND ACTIVITIES & OTHER DUTIES	Large Repairs that may require bridge closure 2-4 per year	D-21 ongoing				
Engineering support: Long Line layout on new pavement, traffic control for soil borings, provide inspection for various tasks. SIGNALS Monthly inspections of all electrified signal devices Maintenance of signal systems Variable Message Board deployment Deployment of the dynamic speed trailer Deployment of Temporary Traffic Signals (As Needed) Work orders for repairs and upgrades of current signal systems Shared Service agreement with Newton for Maintenance and Repair Emergent Response averages one callout every 2 weeks and one major MVA with knockdown every three months. YEAR ROUND ACTIVITIES & OTHER DUTIES	Winter maintenance (clearing bridge sidewalks, bridge pot holes)	ongoing	X			
Engineering support: Long Line layout on new pavement, traffic control for soil borings, provide inspection for various tasks. SIGNALS Monthly inspections of all electrified signal devices Maintenance of signal systems Variable Message Board deployment Deployment of the dynamic speed trailer Deployment of Temporary Traffic Signals (As Needed) Work orders for repairs and upgrades of current signal systems Shared Service agreement with Newton for Maintenance and Repair Emergent Response averages one callout every 2 weeks and one major MVA with knockdown every three months. YEAR ROUND ACTIVITIES & OTHER DUTIES	Emergent response (support Signals and Traffic Safety)	ongoing	X	X	X	X
Monthly inspections of all electrified signal devices Maintenance of signal systems Variable Message Board deployment Deployment of the dynamic speed trailer Deployment of Temporary Traffic Signals (As Needed) Work orders for repairs and upgrades of current signal systems Shared Service agreement with Newton for Maintenance and Repair Emergent Response averages one callout every 2 weeks and one major MVA with knockdown every three months. YEAR ROUND ACTIVITIES & OTHER DUTIES	Engineering support: Long Line layout on new pavement, traffic control	project startup				
Monthly inspections of all electrified signal devices Maintenance of signal systems Variable Message Board deployment Deployment of the dynamic speed trailer Deployment of Temporary Traffic Signals (As Needed) Work orders for repairs and upgrades of current signal systems Shared Service agreement with Newton for Maintenance and Repair Emergent Response averages one callout every 2 weeks and one major MVA with knockdown every three months. YEAR ROUND ACTIVITIES & OTHER DUTIES			т			
Maintenance of signal systems Variable Message Board deployment Deployment of the dynamic speed trailer Deployment of Temporary Traffic Signals (As Needed) Work orders for repairs and upgrades of current signal systems Shared Service agreement with Newton for Maintenance and Repair Emergent Response averages one callout every 2 weeks and one major MVA with knockdown every three months. YEAR ROUND ACTIVITIES & OTHER DUTIES		83%	X	X	\times	\times
Variable Message Board deployment as needed Deployment of the dynamic speed trailer Deployment of Temporary Traffic Signals (As Needed) as needed Work orders for repairs and upgrades of current signal systems TBD Shared Service agreement with Newton for Maintenance and Repair as needed Emergent Response averages one callout every 2 weeks and one major MVA with knockdown every three months. YEAR ROUND ACTIVITIES & OTHER DUTIES		ongoing		\triangleright	\Diamond	\bigcirc
Deployment of the dynamic speed trailer Deployment of Temporary Traffic Signals (As Needed) Work orders for repairs and upgrades of current signal systems Shared Service agreement with Newton for Maintenance and Repair Emergent Response averages one callout every 2 weeks and one major MVA with knockdown every three months. YEAR ROUND ACTIVITIES & OTHER DUTIES			X	\triangleright	\Diamond	\bigcirc
Deployment of Temporary Traffic Signals (As Needed) Work orders for repairs and upgrades of current signal systems TBD Shared Service agreement with Newton for Maintenance and Repair Emergent Response averages one callout every 2 weeks and one major MVA with knockdown every three months. YEAR ROUND ACTIVITIES & OTHER DUTIES					\Diamond	\bigcirc
Work orders for repairs and upgrades of current signal systems Shared Service agreement with Newton for Maintenance and Repair Emergent Response averages one callout every 2 weeks and one major MVA with knockdown every three months. YEAR ROUND ACTIVITIES & OTHER DUTIES			\vdash			
Shared Service agreement with Newton for Maintenance and Repair as needed Emergent Response averages one callout every 2 weeks and one major MVA with knockdown every three months. YEAR ROUND ACTIVITIES & OTHER DUTIES			\vdash			
MVA with knockdown every three months. YEAR ROUND ACTIVITIES & OTHER DUTIES			X	X	X	X
MVA with knockdown every three months. YEAR ROUND ACTIVITIES & OTHER DUTIES	Emergent Response averages one callout every 2 weeks and one major					
YEAR ROUND ACTIVITIES & OTHER DUTIES		ongoing	X	X	X	X
Title Training. IN 57, Natgers Cart, 1950 Tana State Water Classes		ongoing	\vee	\vee	$\overline{}$	$\overline{}$
Winter Maintenance - Select Bridge Sidewalks and DPW support complete						
Tool box safety talks ongoing	Tool box safety talks	ongoing			X	X