

MIAMI-DADE COUNTY  
DEPARTMENT OF TRANSPORTATION AND PUBLIC WORKS (DTPW)

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ADDENDUM NO. 1  
April 23, 2024

PROJECT: Traffic Signal Preventive Maintenance - South Zone  
Project No. 20240052 (MCC 7040)

BID DUE DATE: May 8, 2024, 02:00P.M.

FROM: Miami-Dade County DTPW  
Capital Improvements Division  
111 NW First Street, 14<sup>th</sup> Floor  
Miami, FL 33128  
305.375.2930

TO: Prospective Bidders and Interested Parties

This Addendum forms part of the project solicitation documents and will be incorporated into the Contract Documents, as applicable. Insofar as the Original Contract Documents, Drawings and Specifications are inconsistent, this Addendum shall govern. Please acknowledge receipt of this Addendum, at the time of bid submittal to Miami-Dade County, in the space provided on the "Acknowledgement of Addenda Form" provided with the project solicitation documents. Failure to acknowledge receipt of all addenda may be cause for disqualification.

CHANGES TO THE INVITATION TO BID:

1. Change Estimated value from \$1,332,800.00 to \$1,029,750.00.

CHANGES TO THE SPECIAL PROVISIONS:

1. Delete Appendix "B" to the Special Provisions, Preventive Maintenance Checklist, in its entirety and replace it with Revised Preventive Maintenance Checklist for Addendum No. 1 herein.

**END OF ADDENDUM NO. 1**



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Alfredo E. Muñoz, P.E.  
Chief, Capital Improvements Division  
Department of Transportation and Public Works (DTPW)

AM:jbp

c: Jean Bernard Philippeaux, DTPW  
Pedro P. Nuñez, P.E., DTPW  
Clerk of the Board

Frank Aira, P.E. DTPW  
Caesar Suarez, SBD  
Project File

# Revised Preventive Maintenance Checklist for Addendum No. 1

TRAFFIC SIGNALS AND SIGNS (TSS) PREVENTIVE MAINTENANCE CHECKLIST						Project:			
Intersection:				Asset Number:					
Contractor:								DEPARTMENT OF TRANSPORTATION AND PUBLIC WORKS	
Controller Model and Manufacturer:				Serial Number:		Inspection Date:			
GPS Coordinates →		Controller Location		Latitude		FPL Service Point		Latitude	
				Longitude				Longitude	
Technician Name:				Time In:				Time Out:	

Task	Completed	Remarks
<b><i>Vehicular Signal Heads</i></b>		
Perform ground level inspection of signal head alignment and MUTCD compliance. <b>Align signal heads as necessary.</b>	<input type="checkbox"/> Ok <input type="checkbox"/> N/A	<input type="checkbox"/> Aligned signal heads
Perform ground level inspection of all signal related signing. <b>Note deficiency and include photos.</b>	<input type="checkbox"/> Ok <input type="checkbox"/> N/A	<input type="checkbox"/> Noted deficiency (photos included)
Inspect and clean lenses and lamps for all approaches <ul style="list-style-type: none"> <li><b>Note deficiency and include photos.</b></li> <li><b>Broken lenses and burned-out lamps must be reported to the TMC immediately.</b></li> </ul>	<input type="checkbox"/> Ok <input type="checkbox"/> N/A	<input type="checkbox"/> Noted deficiency (photos included)
Inspect and clean all visors. <b>Note cracked/broken visors and include photos. Tighten all screws securing visors to the signal head.</b>	<input type="checkbox"/> Ok <input type="checkbox"/> N/A	<input type="checkbox"/> Noted deficiency (photos included)
Inspect traffic signal housing for cracks or damage. <b>Note damaged signal heads and include photos.</b>	<input type="checkbox"/> Ok <input type="checkbox"/> N/A	<input type="checkbox"/> Noted deficiency (photos included)
Check terminal block connections. <b>Secure as necessary.</b>	<input type="checkbox"/> Ok <input type="checkbox"/> N/A	<input type="checkbox"/> Secured
Inspect gaskets and mounting hardware. <b>Retighten as necessary.</b>	<input type="checkbox"/> Ok <input type="checkbox"/> N/A	<input type="checkbox"/> Retightened
Check vertical clearances for span wire mounted signals. <b>Adjust height as necessary (Check as-built plans)</b>	<input type="checkbox"/> Ok <input type="checkbox"/> N/A	<input type="checkbox"/> Adjusted height
Check condition of bushing on cable outlet and universal hangers. <b>Note deficiency and include photos.</b>	<input type="checkbox"/> Ok <input type="checkbox"/> N/A	<input type="checkbox"/> Noted deficiency (photos included)
Inspect and clean back plates. <b>Note damaged back plates and include photos.</b>	<input type="checkbox"/> Ok <input type="checkbox"/> N/A	<input type="checkbox"/> Cleaned <input type="checkbox"/> Replaced <input type="checkbox"/> Noted damage
Inspect for signals obstructed by vegetation. <b>Trim tree foliage as necessary.</b>	<input type="checkbox"/> Ok <input type="checkbox"/> N/A	<input type="checkbox"/> Trimmed
<b><i>Pedestrian Signal Heads</i></b>	<input type="checkbox"/> <b><i>There are no pedestrian signal heads.</i></b>	
Inspect and clean all visors and lenses.	<input type="checkbox"/> Ok <input type="checkbox"/> N/A	<input type="checkbox"/> Cleaned
Inspect pedestrian housing for cracks or damage. <b>Note deficiency and include photos.</b>	<input type="checkbox"/> Ok <input type="checkbox"/> N/A	<input type="checkbox"/> Replaced <input type="checkbox"/> Noted deficiency (photos included)
Check terminal block connections. <b>Secure as necessary.</b>	<input type="checkbox"/> Ok <input type="checkbox"/> N/A	<input type="checkbox"/> Secured
Inspect gaskets and mounting hardware. <b>Retighten as necessary.</b>	<input type="checkbox"/> Ok <input type="checkbox"/> N/A	<input type="checkbox"/> Retightened
Check pedestrian signal head alignment relative to the crosswalk. <b>Align ped heads as necessary.</b>	<input type="checkbox"/> Ok <input type="checkbox"/> N/A	<input type="checkbox"/> Realigned
Inspect brightness of ped signal heads. <b>Note deficiency and include photos.</b>	<input type="checkbox"/> Ok <input type="checkbox"/> N/A	<input type="checkbox"/> Replaced module <input type="checkbox"/> Noted deficiency
<b><i>Pedestrian Pushbuttons</i></b>	<input type="checkbox"/> <b><i>There are no pedestrian pushbuttons.</i></b>	
Inspect housing for damage. <b>Tighten as necessary. Note deficiency and include photos</b>	<input type="checkbox"/> Ok <input type="checkbox"/> N/A	<input type="checkbox"/> Retightened
Verify operation for all push buttons at the control cabinet. <b>Correct deficiencies.</b>	<input type="checkbox"/> Ok <input type="checkbox"/> N/A	<input type="checkbox"/> Corrections made
Note type of pedestrian signal heads.	<input type="checkbox"/> Ok <input type="checkbox"/> N/A	<input type="checkbox"/> Countdown ped signal heads <input type="checkbox"/> Non-countdown ped signal heads
Ensure ped signal head operation matches signal timing documents. <b>Contact Area Engineer if discrepancies found.</b>	<input type="checkbox"/> Ok <input type="checkbox"/> N/A	<input type="checkbox"/> Contacted: _____
Inspect condition of push-button signs. <b>Note deficiency and include photos.</b>	<input type="checkbox"/> Ok <input type="checkbox"/> N/A	<input type="checkbox"/> Noted deficiency (photos included)
<b><i>Signal Poles and Mast Arms</i></b>		
Ensure that all pole ground lugs are properly bonded to grounding system. <b>Bond as necessary.</b>	<input type="checkbox"/> Ok <input type="checkbox"/> N/A	<input type="checkbox"/> Bonded
Inspect mast arm grout pads/vermin screens and bolts. <b>Note any deficiencies and include photos</b>	<input type="checkbox"/> Ok <input type="checkbox"/> N/A	<input type="checkbox"/> Noted deficiency (photos included)
Tighten bolt covers/caps. <b>Note missing bolt covers and include photos.</b>	<input type="checkbox"/> Ok <input type="checkbox"/> N/A	<input type="checkbox"/> Tightened <input type="checkbox"/> Missing bolt covers (photos incl.)
Inspect handhole covers. <b>Secure any loose covers. Note missing covers and include photos.</b>	<input type="checkbox"/> Ok <input type="checkbox"/> N/A	<input type="checkbox"/> Secured <input type="checkbox"/>

## Revised Preventive Maintenance Checklist for Addendum No. 1

Task	Completed	Remarks
Clear drainage holes in pole bases (if applicable).	<input type="checkbox"/> Ok <input type="checkbox"/> N/A	<input type="checkbox"/> Drain Cleaned
Inspect terminal strip connections. <b>Tighten and label as necessary.</b>	<input type="checkbox"/> Ok <input type="checkbox"/> N/A	<input type="checkbox"/> Tightened <input type="checkbox"/> Labeled
Inspect vertical pole caps and mast arm end caps. <b>Note missing caps and include photos.</b>	<input type="checkbox"/> Ok <input type="checkbox"/> N/A	<input type="checkbox"/> Noted deficiency (photos included)
Handhole: <ul style="list-style-type: none"> <li>Inspect integrity of splices in signal cable</li> <li>Check ground rod, clamp, and ground wire connection.</li> <li>Repair any deficiencies.</li> </ul>	<input type="checkbox"/> Ok <input type="checkbox"/> N/A	<input type="checkbox"/> Repaired
Inspect condition of signal cable. <b>Ensure cable is not rubbing against outlets or sharp edges at entrance of poles, brackets, and signal heads. Note deficiencies and include photos.</b>	<input type="checkbox"/> Ok <input type="checkbox"/> N/A	<input type="checkbox"/> Noted deficiency (photos included)
<b>Span Wire Signals</b>		
Inspect condition of strain vises. <b>Note any deficiencies and include photos.</b>	<input type="checkbox"/> Ok <input type="checkbox"/> N/A	<input type="checkbox"/> Noted deficiency (photos included)
Inspect upper and lower tether span wire for damage, deterioration and excess sag. <b>Note deficiency and include photos.</b>	<input type="checkbox"/> Ok <input type="checkbox"/> N/A	<input type="checkbox"/> Noted deficiency (photos included)
Inspect all connecting span wire hardware, including brackets. <b>Tighten loose connections. Note deficiency and include photos.</b>	<input type="checkbox"/> Ok <input type="checkbox"/> N/A	<input type="checkbox"/> Retightened <input type="checkbox"/> Replaced
Inspect guy anchors for proper attachment and/or damage. <b>Tighten as necessary.</b>	<input type="checkbox"/> Ok <input type="checkbox"/> N/A	<input type="checkbox"/> Retightened
<b>Conduit System and Junction Boxes</b>		
Inspect condition of junction box <ul style="list-style-type: none"> <li>Replace all missing duct seal.</li> <li>Refill missing pea rock.</li> <li>Note cracked pull box lids and include photos.</li> </ul>	<input type="checkbox"/> Ok <input type="checkbox"/> N/A	<input type="checkbox"/> Refill pea rock <input type="checkbox"/> Replaced duct seal <input type="checkbox"/> Noted damaged lid (photos included)
Ensure pull box lid title matches use of pull box. <b>Note mismatches.</b>	<input type="checkbox"/> Ok <input type="checkbox"/> N/A	<input type="checkbox"/> Noted mismatch (photos included)
Remove all debris and overgrowth around junction boxes. Check proper seating of junction box covers. Replace or tighten cover bolts as necessary.	<input type="checkbox"/> Ok <input type="checkbox"/> N/A	<input type="checkbox"/> Debris removed <input type="checkbox"/> Replaced <input type="checkbox"/> Retightened
Inspect grounding and secure all straps and rod connections.	<input type="checkbox"/> Ok <input type="checkbox"/> N/A	<input type="checkbox"/> Secured
Check above ground conduit for damage. <b>Note damaged and/or missing conduit, weather heads, or straps.</b>	<input type="checkbox"/> Ok <input type="checkbox"/> N/A	<input type="checkbox"/> Noted deficiency (photos included)
Inspect junction boxes for proper grade in sidewalks or other roadside surfaces. <b>Note any deficiencies and include photos.</b>	<input type="checkbox"/> Ok <input type="checkbox"/> N/A	<input type="checkbox"/> Noted deficiency (photos included)
<b>Traffic Signal Cable</b>		
Inspect all above ground signal cable splices. <b>Note deficiencies and include photos.</b>	<input type="checkbox"/> Ok <input type="checkbox"/> N/A	<input type="checkbox"/> Noted deficiency (photos included)
Inspect condition of traffic signal cable for dry rot, nicks, cuts, or other damage to the outer jacket insulation. <b>Note deficiency and include photos.</b>	<input type="checkbox"/> Ok <input type="checkbox"/> N/A	<input type="checkbox"/> Noted deficiency (photos included)
Check all connections are tight and terminated correctly.	<input type="checkbox"/> Ok <input type="checkbox"/> N/A	<input type="checkbox"/> Tightened
<b>Detector Operation (Inductive Loops):</b>		
Inspect all detector loops and verify detection calls in cabinet rack and controller for each phase with detection. Document any deficiencies.	<input type="checkbox"/> Ok <input type="checkbox"/> N/A	<input type="checkbox"/> Found deficiency
Ensure proper labeling and splicing for all loop leads.	<input type="checkbox"/> Ok <input type="checkbox"/> N/A	<input type="checkbox"/> Found deficiency
Retune loop detector amplifier at the cabinet as necessary.	<input type="checkbox"/> Ok <input type="checkbox"/> N/A	<input type="checkbox"/> Adjusted
Check all detector loops for sealant deterioration, exposed wire, etc. <b>Note any deficiency and include photos.</b>	<input type="checkbox"/> Ok <input type="checkbox"/> N/A	<input type="checkbox"/> Sealed
Report all damaged inductive loops to TSS project manager. <ul style="list-style-type: none"> <li>Approval for loop replacement must be provided by project manager</li> </ul>	<input type="checkbox"/> Ok <input type="checkbox"/> N/A	<input type="checkbox"/> Replaced
<b>Detector Operation (Video Detection):</b>		
Inspect video camera operation. <ul style="list-style-type: none"> <li>Confirm vehicle calls on the video controller unit.</li> </ul>	<input type="checkbox"/> Ok <input type="checkbox"/> N/A	
Verify operation and activation of each detection zone. <ul style="list-style-type: none"> <li>Reconfigure detection zone as necessary.</li> <li>Note any processor issues in cabinet.</li> </ul>	<input type="checkbox"/> Ok <input type="checkbox"/> N/A	<input type="checkbox"/> Detection zone reconfigured <input type="checkbox"/> Processor issues noted
Check video camera positioning with monitor. <b>Adjust alignment as needed.</b>	<input type="checkbox"/> Ok <input type="checkbox"/> N/A	<input type="checkbox"/> Adjusted
Verify camera cables are secure and labeled for identification of phase/direction in cabinet. <b>Secure and label as necessary.</b>	<input type="checkbox"/> Ok <input type="checkbox"/> N/A	<input type="checkbox"/> Secured <input type="checkbox"/> Labeled
Inspect video camera mounting hardware. <b>Tighten any loose connections.</b>	<input type="checkbox"/> Ok <input type="checkbox"/> N/A	<input type="checkbox"/> Tightened connections.
Inspect camera head for damage. <b>Note any deficiencies and include photos.</b>	<input type="checkbox"/> Ok <input type="checkbox"/> N/A	<input type="checkbox"/> Deficiency noted (photos included)

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Task	Completed	Remarks
Clean camera lens.	<input type="checkbox"/> Ok <input type="checkbox"/> N/A	<input type="checkbox"/> Cleaned
<b>Battery Backup System (BBS)</b>	<input type="checkbox"/> There is no battery backup system	
Check BBS display for AC IN, UPS Output, and inverter indications. All should be on when utility power is supplied to the cabinet.	<input type="checkbox"/> Ok <input type="checkbox"/> N/A	
Check battery level and load level displays.	<input type="checkbox"/> Ok <input type="checkbox"/> N/A	Voltage: Click here to enter text. Volts
Test batteries. Note any deficiencies and low voltage batteries.	<input type="checkbox"/> Ok <input type="checkbox"/> N/A	<input type="checkbox"/> Bad Battery
Keep a log of events including total battery run time between maintenance checks to help identify problematic locations.	<input type="checkbox"/> Ok <input type="checkbox"/> N/A	
Clean and secure all battery connections.	<input type="checkbox"/> Ok <input type="checkbox"/> N/A	
When Generator is present:	<input type="checkbox"/> Ok <input type="checkbox"/> N/A	
Verify incoming line voltage.	<input type="checkbox"/> Ok <input type="checkbox"/> N/A	Voltage: Click here to enter text. Volts
Verify DC output to batteries.	<input type="checkbox"/> Ok <input type="checkbox"/> N/A	Voltage: Click here to enter text. Volts
Verify AC output on inverter.	<input type="checkbox"/> Ok <input type="checkbox"/> N/A	Voltage: Click here to enter text. Volts
Check electrical connections.	<input type="checkbox"/> Ok <input type="checkbox"/> N/A	
Test system via simulated power outage at cabinet to ensure operation of automatic transfer switch.	<input type="checkbox"/> Ok <input type="checkbox"/> N/A	
Check generator transfer switch for corrosion.	<input type="checkbox"/> Ok <input type="checkbox"/> N/A	
Record events and run times either saved on UPS unit	<input type="checkbox"/> Ok <input type="checkbox"/> N/A	
<b>Uninterrupted Power Supply (UPS) System</b>		
Load-test all batteries. Note the date and test results on each battery.	<input type="checkbox"/> Ok <input type="checkbox"/> N/A	<input type="checkbox"/> Tested and marked each battery
Perform 15-minute test.	<input type="checkbox"/> Ok <input type="checkbox"/> N/A	
Verify bypass switch is operating properly.	<input type="checkbox"/> Ok <input type="checkbox"/> N/A	
Verify unit is set for 50% fully operational and 50% red flash.	<input type="checkbox"/> Ok <input type="checkbox"/> N/A	
Inspect and test battery charging system.	<input type="checkbox"/> Ok <input type="checkbox"/> N/A	
<b>Controller and Meter Cabinets</b>		
Inspect nuts and anchor bolts on traffic signal cabinet. <b>Tighten loose nuts</b>	<input type="checkbox"/> Ok <input type="checkbox"/> N/A	<input type="checkbox"/> Tightened
Inspect foundation seal: <ul style="list-style-type: none"> <li>• Check for evidence of water intrusion</li> <li>• Check the seal at the bottom of the foundation. <b>Reseal if necessary</b></li> <li>• Check for drainage obstructions. <b>Clean obstructed drains</b></li> </ul>	<input type="checkbox"/> Ok <input type="checkbox"/> N/A	<input type="checkbox"/> Resealed <input type="checkbox"/> Drain Cleaned
Inspect cabinet exterior for graffiti, stickers or other unauthorized items. <b>Remove stickers and graffiti. Paint rusty cabinet w anti-corrosive paint.</b>	<input type="checkbox"/> Ok <input type="checkbox"/> N/A	<input type="checkbox"/> Removed stickers/graffiti <input type="checkbox"/> Painted
Inspect door gaskets for evidence of moisture or deterioration. Replace any gaskets showing signs of leakage or deterioration.	<input type="checkbox"/> Ok <input type="checkbox"/> N/A	<input type="checkbox"/> Gasket Replaced
Clean cabinet vents	<input type="checkbox"/> Ok <input type="checkbox"/> N/A	
Replace air filter	<input type="checkbox"/> Ok <input type="checkbox"/> N/A	
Inspect cabinet fan and ensure proper operation. <b>Replace inoperative fan</b>	<input type="checkbox"/> Ok <input type="checkbox"/> N/A	<input type="checkbox"/> Replaced fan
Verify proper operation of interior light and switch. <b>Replace if necessary.</b>	<input type="checkbox"/> Ok <input type="checkbox"/> N/A	<input type="checkbox"/> Replaced
Inspect thermostat. <b>Verify correct temp setting (96). Replace broken thermostat</b>	<input type="checkbox"/> Ok <input type="checkbox"/> N/A	Temp_____ <input type="checkbox"/> Replaced thermostat
Inspect main and auxiliary panel harness on cabinet door. Ensure harnesses are not pinched and do not bind against cabinet door. <b>Adjust harness as necessary.</b>	<input type="checkbox"/> Ok <input type="checkbox"/> N/A	<input type="checkbox"/> Adjusted
Inspect Hinges and Locks. Ensure free movement of all doors, latching assemblies and locks on all enclosures. <ul style="list-style-type: none"> <li>• Lubricate hinges and locks</li> <li>• Remove excess paint from door locks</li> </ul>	<input type="checkbox"/> Ok <input type="checkbox"/> N/A	<input type="checkbox"/> Lubricated <input type="checkbox"/> Removed excess paint
Vacuum interior of cabinet. Blow and brush off shelves, terminal blocks and components.	<input type="checkbox"/> Ok <input type="checkbox"/> N/A	<input type="checkbox"/> Cleaned
Check for signs of ants, wasps or other insects or rodents within the cabinet. <b>Install insect repellent.</b>	<input type="checkbox"/> Ok <input type="checkbox"/> N/A	<input type="checkbox"/> Insect or rodent issue; corrective action taken
Cabinet Grounding <ul style="list-style-type: none"> <li>• Check resistance between AC and ground</li> <li>• Check grounding electrode</li> <li>• Check integrity of lightning arrestor</li> <li>• Ensure all grounding &amp; neutral wires are properly tightened to bus bar.</li> </ul>	<input type="checkbox"/> Ok <input type="checkbox"/> N/A	<input type="checkbox"/> Resistance: <input type="checkbox"/> Tightened connections
Service Connections: Verify the neutral, ground and power connections are secure in the controller and service cabinets. Measure and note service voltage.	<input type="checkbox"/> Ok <input type="checkbox"/> N/A	Voltage:

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Task	Completed	Remarks
<b>Plug-In Components</b> <ul style="list-style-type: none"> <li>Ensure all plug-in components (rack-mounted detectors, relays, load switches, etc.) fit tightly and securely. <b>Secure plug-ins as necessary.</b></li> <li>Check for burned or pitted contacts. <b>Replace deficient contacts.</b></li> <li><b>Measure incoming line voltage and amperage.</b></li> <li><b>Measure signal head voltage and amperage.</b></li> </ul>	<input type="checkbox"/> Ok <input type="checkbox"/> N/A	Incoming line voltage and amperage: Signal head voltage and amperage:
Ensure circuit breakers are not loose or tripped.	<input type="checkbox"/> Ok <input type="checkbox"/> N/A	<input type="checkbox"/> Tightened
Inspect conduit sealant. <b>Note deficiency and include photos.</b>	<input type="checkbox"/> Ok <input type="checkbox"/> N/A	<input type="checkbox"/> Deficiency noted (photos included)
Ensure all spare conductors are landed on spare terminal blocks or are taped off.	<input type="checkbox"/> Ok <input type="checkbox"/> N/A	
Inspect cables for identification tags and landing. <b>Tag and land unidentified cables.</b>	<input type="checkbox"/> Ok <input type="checkbox"/> N/A	<input type="checkbox"/> Tagged and landed cables
Ensure proper operation of "Test" and "Reset" buttons on GFCI type outlets. <b>Report Faulty GFCI.</b>	<input type="checkbox"/> Ok <input type="checkbox"/> N/A	<input type="checkbox"/> Faulty GFCI
Inspect intersection records. Ensure all documentation including cabinet wiring diagrams are present and updated. <b>Notify TSS personnel if documents are missing or outdated.</b>	<input type="checkbox"/> Ok <input type="checkbox"/> N/A	<input type="checkbox"/> Reported to: _____
Perform police (manual) operation for each controller phase. <b>Ensure proper operation.</b>	<input type="checkbox"/> Ok <input type="checkbox"/> N/A	
Conflict Monitor Unit (CMU): Verify time and date are correct in any CMU with an internal clock. <b>Update time and date as necessary.</b>	<input type="checkbox"/> Ok <input type="checkbox"/> N/A	<input type="checkbox"/> Updated CMU time and date info
Inspect critical items in controller cabinet, including the controller, conflict monitor, video detectors and loop amplifier cards. <b>Note any deficiencies.</b>	<input type="checkbox"/> Ok <input type="checkbox"/> N/A	<input type="checkbox"/> Deficiency noted (photos included)
Perform conflict monitor test with the use of CMU Tester: <ul style="list-style-type: none"> <li><b>Provide test report</b></li> <li><b>Replace any bad conflict monitors</b></li> <li><b>Deliver bad conflict monitors to the County</b></li> </ul>	<input type="checkbox"/> Ok <input type="checkbox"/> N/A	<input type="checkbox"/> Performed test and attached copy of test report <input type="checkbox"/> Replaced conflict monitor unit <input type="checkbox"/> Delivered bad conflict monitor to County PM
Verify correct date, time and DST function for controller	<input type="checkbox"/> Ok <input type="checkbox"/> N/A	
Check controller display panel and communications modem. <b>Report any malfunctions to TSS personnel immediately.</b>	<input type="checkbox"/> Ok <input type="checkbox"/> N/A	<input type="checkbox"/> Reported to: _____
Verify that all LED and LCD displays and indications on all cabinet equipment are working properly. <b>Report any deficiencies to TSS personnel.</b>	<input type="checkbox"/> Ok <input type="checkbox"/> N/A	<input type="checkbox"/> Reported to: _____
<b>Meter/Service Disconnect</b>		
Inspect physical condition of meter/service disconnect. <b>Note any deficiencies.</b>	<input type="checkbox"/> Ok <input type="checkbox"/> N/A	<input type="checkbox"/> Deficiency noted (photos included)
<b>Preemption Devices</b>		
Inspect and clean preemption devices (optical, sonic, etc.)	<input type="checkbox"/> Ok <input type="checkbox"/> N/A	
Check and verify timing for preemption function, if applicable.	<input type="checkbox"/> Ok <input type="checkbox"/> N/A	<input type="checkbox"/> Deficiency noted:
<b>Internally Illuminated Street Name Signs (IISNS):</b>		
Check operation of LED/ bulbs for IISNS. <b>Replace LED/Bulbs as necessary.</b>	<input type="checkbox"/> Ok <input type="checkbox"/> N/A	<input type="checkbox"/> Replaced
Inspect mounting hardware. <b>Tighten connections as necessary.</b>	<input type="checkbox"/> Ok <input type="checkbox"/> N/A	<input type="checkbox"/> Tightened
<b>Perform nighttime check of illuminated street name signs at all signalized intersections. Note deficiencies and include photos.</b>	<input type="checkbox"/> Ok <input type="checkbox"/> N/A	<input type="checkbox"/> Deficiency noted (photos included)
Verify that the IISNS is adequately connected to frame, clamp and brackets, and no panel is broken or missing. <b>Note broken or missing panels and include photos.</b>	<input type="checkbox"/> Ok <input type="checkbox"/> N/A	<input type="checkbox"/> Deficiency noted (photos included)
<b>General</b>		
Verify timing charts to controllers: If they are not correct, contact the Engineer to verify differences.	<input type="checkbox"/> Ok <input type="checkbox"/> N/A	<input type="checkbox"/> Contacted: _____
Rust: Report significant areas of rust on cabinet exterior and signal poles.	<input type="checkbox"/> Ok <input type="checkbox"/> N/A	<input type="checkbox"/> Rust
Trim trees to clear all obstructions within 10 feet of traffic signal components. Contractor is responsible to pull necessary permits as specified under Article 1.06 C of the General requirements.	<input type="checkbox"/> Ok <input type="checkbox"/> N/A	<input type="checkbox"/> Removed obstruction
Whenever the above listed items have been vandalized, rusted, oxidized, missing, frayed, defective, damaged, or have stopped functioning for whatever reason, the repairing, cleaning, or replacing will be defined as routine maintenance, therefore, no additional compensation will be made for the work above.	<input type="checkbox"/> Ok <input type="checkbox"/> N/A	
Activities that may cause the signal to go into FLASH should always be performed outside of peak hours.	<input type="checkbox"/> Ok <input type="checkbox"/> N/A	
<b>Repairs Done or New Equipment Installed Since Last Inspection</b>		
Document any repairs done since the previous inspection cycle and any pertinent notes: <div style="border: 1px solid black; height: 40px; margin-top: 5px;"></div>		