

PREVENTATIVE MAINTENANCE CHECKLIST FORM																		
<input type="checkbox"/> C.O.A. <input type="checkbox"/> TxDOT <input type="checkbox"/> Travis County <input type="checkbox"/> Sunset Valley																		
Location: Signal # _____				Tech 1 Name: _____				Time Arrived: _____										
Date Maintenance Performed: _____				Tech 2 Name: _____				Time Departed: _____										
WRK # _____																		
INFRASTRUCTURE ASSESSMENT																		
OVERALL INT. CONDITION: <input type="checkbox"/> POOR <input type="checkbox"/> NEEDS REPAIR <input type="checkbox"/> GOOD <input type="checkbox"/> EXCELLENT				CONTROLLER TYPE: <input type="checkbox"/> Eagle/Siemens <input type="checkbox"/> McCain <input type="checkbox"/> Econolite				MONITOR IP ADDRESS: _____										
INTERSECTION TYPE: <input type="checkbox"/> SPAN WIRE <input type="checkbox"/> MASTARM <input type="checkbox"/> COMBINATION				CABINET TYPE: <input type="checkbox"/> 332 <input type="checkbox"/> 336 <input type="checkbox"/> ITS <input type="checkbox"/> ATC <input type="checkbox"/> 350 <input type="checkbox"/> 352				BBS IP ADDRESS: _____										
PREEMPTION: <input type="checkbox"/> YES <input type="checkbox"/> NO WORKING: <input type="checkbox"/> YES <input type="checkbox"/> NO				COMM: <input type="checkbox"/> YES <input type="checkbox"/> NO				GRAFFITI: <input type="checkbox"/> YES <input type="checkbox"/> NO										
NEW TURN ON: <input type="checkbox"/> YES <input type="checkbox"/> NO				SWITCH : <input type="checkbox"/> YES <input type="checkbox"/> NO				LOCATION OF GRAFFITI: _____										
BBS: <input type="checkbox"/> YES <input type="checkbox"/> NO BBS Manufacture: _____				CELL MODEM : <input type="checkbox"/> YES <input type="checkbox"/> NO				_____										
BBS CONNECTED: <input type="checkbox"/> YES <input type="checkbox"/> NO WORKING: <input type="checkbox"/> YES <input type="checkbox"/> NO				2070 MODULE TYPE: _____				_____										
Traffic Signals & PHB's																		
Detection		Loop	Video	Radar	Initials	PM Items				OK	Foll.	N/A	Initials	Item No. - PM Contract Labor	Quant.			
1) Detection Type - System Brand: _____		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		1) Check loops/video/radar detection (Repair if possible) UPDATE DETECTOR PAGE				<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		1.1 PM for traffic signal/ Pedestrian Hybrid Beacon				
		Working	Not Working			2) Check DC Isolators / ped buttons / blind beepers				<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		1.2 Replace push button (City supplied)				
NB Detector		<input type="checkbox"/>	<input type="checkbox"/>			3) Check screw terminals tightness				<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		1.3 Replace Signal Head (City supplied)				
SB Detector		<input type="checkbox"/>	<input type="checkbox"/>			4) Verify cabinet ground and record readings <small>(Turn into COA SPOC)</small>				<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		1.4 Replace CCTV camera (City supplied)				
EB Detector		<input type="checkbox"/>	<input type="checkbox"/>			5) Load switches, seated in sockets				<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		1.5 Replace vehicle detection camera/radar <small>(City supplied)</small>				
WB Detector		<input type="checkbox"/>	<input type="checkbox"/>			6) Check fan operation/set thermostat to 90 degrees replace if making noise.				<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		1.6 Install signal cable (in conduit) (City supplied)				
Signal Head Obstructions		OK	Foll.	N/A		7) Clean cabinet interior, remove dust and replace filters				<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		1.7 Install signal cable (aerial) (City supplied)				
1) No obstructions		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		8) Replace Conflict Monitor, Program ID / IP (if required)				<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		1.8 Intersection research				
2) Utility Lines		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		9) Foam all conduits in cabinet and caulk outside edge of cabinet at foundation				<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		2.1 Hourly Labor for Services not specified above				
3) Vegetation		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		10) Check cabinet interior lighting, (Repair if necessary)				<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		Intersection Condition	OK	Dam.	N/A	Initials
4) Pole Conditions		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		11) Check cables/ service loop hanging (Repair if necessary)				<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		Cable Condition	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
5) Other _____						12) Check ALL signs - (COA - replace defective regulatory sign) <small>(Contractor - report defective street name sign to SPOC)</small>				<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		Grounding Readings				
Field		OK	Foll.	N/A		13) Check BBS is wired correctly and operational				<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		Mortar poles SM = _____ Mortar Poles LG = _____				
1) Clean trash from pull box (Report BIO-Waste to SPOC Immediately)		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		14) Check/ Clean CCTV, Video Detection Camera lense				<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		Battery Backup Voltage = _____ / _____				
2) Clean trash from signal pole		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		15) Leave Rat Bait at all pull boxes and Cabinet				<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		Top = _____ - _____ Bottom = _____ - _____				
3) Locate all pull boxes		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		16) Label phoenix plug with corresponding load bay number				<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		LED'S Replaced: Red: _____ Amber: _____ Green: _____				
4) Pull in one mule tape per conduit		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		17) Cut tree limbs with-in 300'				<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		Incandescents replaced: Amber: _____ Amber Arrow: _____				
5) Install missing pole caps and hand hole covers		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		18) Lube cabinet door lock <small>(Spray Lightly, Use silicone spray or dry lube only)</small>				<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>						
6) Level all signal heads / Clean signal faces		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		19) Enter Signal info in Data Tracker				<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>						
7) Weed-eat around all signal poles and cabinet		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		20) Remove unnecessary cables from cabinet				<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>						
						21) Remove unnecessary cables from pull boxes				<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>						