

# Traffic Signal Turn-on Checklist (Revised 08/17/10)

Contract # \_\_\_\_\_ Location \_\_\_\_\_  
 Project Engineer \_\_\_\_\_ Date \_\_\_\_\_  
 Proposed\*Pre-Turn-on Date \_\_\_\_\_ Proposed\* Turn-on Date \_\_\_\_\_  
 Point of contact \_\_\_\_\_ Phone # \_\_\_\_\_

**This checklist highlights the critical items of work that are to be complete before the signal system can be placed into operation.**

**\*The Project Engineer has the authority to reschedule the test date or signal turn-on at their discretion.**

	<b>SIGNING:</b>	Applicable to project	To be Completed before Pre-Turn On	To Be Completed before Turn On	Process Owner & Pone Number	Complete
1	Advance Warning "Signal Ahead/W3-3" signs (permanent)					
2	"New Signal" or "Signal Revision" signs (temporary)					
3	"Left Turn Must Yield on Green Ball" sign					
4	"Right Turn on Red Must Yield to U-Turn" sign					
5	Lane Control signs					
6	Street Name signs					
	<b>STRIPING (Installed or scheduled):</b>	Applicable to project			Process Owner & Pone Number	Complete
6	Stop Bar(s)					
7	Crosswalk(s)					
8	Channelization					
9	Channelization aligns with signal heads					
	<b>SIGNAL DISPLAY SYSTEM:</b>	Applicable to project			Process Owner & Pone Number	Complete
10	All vehicle displays are connected and tested					
11	All pedestrian displays are connected and tested					
12	Restrictive left turn display is over left turn lane					
13	Combination of restrictive/permissive left turn display is over the gore stripe.					
14	Optically programmed displays are properly programmed for the intended movement.					
15	Vertical clearances are met.					
	<b>SIGNAL DETECTION SYSTEM:</b>	Applicable to project			Process Owner & Pone Number	Complete
16	All vehicle detection (temporary and permanent) is tested.					
17	If staging is required, all side street stop bar detection is tested as a minimum for semi actuated operation.					
18	All pedestrian detection (push buttons) are tested.					
19	All emergency vehicle preemption detection are tested.					
20	Railroad preemption is tested.					
	<b>SIGNAL CONTROL SYSTEM:</b>	Applicable to project			Process Owner & Pone Number	Complete
21	Controller is tested and available					
22	Cabinet is installed, wired and ready for controller hookup.					
23	Interconnect is tested.					
24	Permanent power source is supplied to the system.					
	<b>CONTRACTOR CONTACT RESPONSIBILITIES:</b>	Applicable to project			Process Owner & Pone Number	Complete
25	Controller Manufacturer Representative (not required if State supplied controller)					
26	Approved WSDOT Traffic Control Plan for Signal Switch-Over and/or Turn-On.					
27	Uniformed Police/State Patrol for Traffic Control					
28	Safe Path to Push Buttons for Pedestrians/Wheelchairs.					
	<b>ELECTRICAL INSPECTOR and/or LA/DS CONSTRUCTION REPRESENTATIVE CONTACT RESPONSIBILITIES (Five (5) days prior to proposed* signal test date):</b>	Applicable to project			Process Owner & Pone Number	Complete
29	Signal Maintenance (numbers vary)					
30	Signal Operations (numbers vary)					
31	NW Construction/C.T.C.O.					
	<b>PROJECT ENGINEER CONTACT RESPONSIBILITIES (Five (5) days prior to proposed* signal test date):</b>	Applicable to project			Process Owner & Pone Number	Complete
32	Local Agencies (City, County, State Patrol, Fire District, etc.)					

**COMMENTS:**