

Consistent with past new traffic signal activations, the following is recommended for consideration prior to / up to the proposed scheduled date for the new traffic signal turn-on:

- Project plans note 24 mentions the following: "The signal shall not be turned on or started until directed by the engineer. Prior to signal activation, the engineer shall confirm that the appropriate pavement markings and signing are in place and that all work necessary for proper signal operation has been completed."
- All signing and pavement markings need to be installed prior to the signal activation date. Signal related signage such as the advance post-mounted Londonderry Dr NEXT SIGNAL can remain covered until the actual signal turn-on day and the stop lines for Meridian Road can be installed the day the signal is turned on.
- All necessary signal equipment needs to be installed and confirmed to be in working order prior to the turn-on date.
- The contractor should confirm the availability of a representative from the vehicle video detection system equipment supplier to be on-site for implementing the intersection detection system on the proposed signal turn-on date.
- A fair amount of time will be necessary to set-up the vehicle video detection system prior to the actual signal turn-on and thus this process needs to begin fairly early on the day of the scheduled signal turn-on.
- Ideally, the signal should be activated on either a Tues., Wed., or Thur. and these days should not precede or follow a holiday. In addition, the signal should be activated outside of peak-hour traffic periods.
- The public should be informed of the signal turn-on date prior to the actual signal activation. Portable changeable message sign (PCMS) boards are recommended for providing advance public notification and should be in place at least one week prior to the planned signal activation date. Two PCMS boards (NB and SB Meridian) are recommended, as a minimum, for notifying the public.
- The two PCMS boards (NB and SB Meridian) are also recommended to remain in place at least one week following the signal activation, but with a different message.
- Meridian Road is a high speed approach, thus reinforcing the need to consider notifying the public in advance as well as notification during the initial new signal activation period in an effort to assist driver expectancy with the new traffic signal.
- Recommended advance public notification / initial activation messages for the PCMS boards are as follows:

Advance Public Notification of Signal Activation

Message 1:						
S	I	G	N	A	L	
T	O		B	E		
A	C	T	I	V	E	

Message 2:						
		D	A	Y		
	A	U	G		X	X

During Initial Signal Activation

Message 1:						
		N	E	W		
	S	I	G	N	A	L
	A	H	E	A	D	