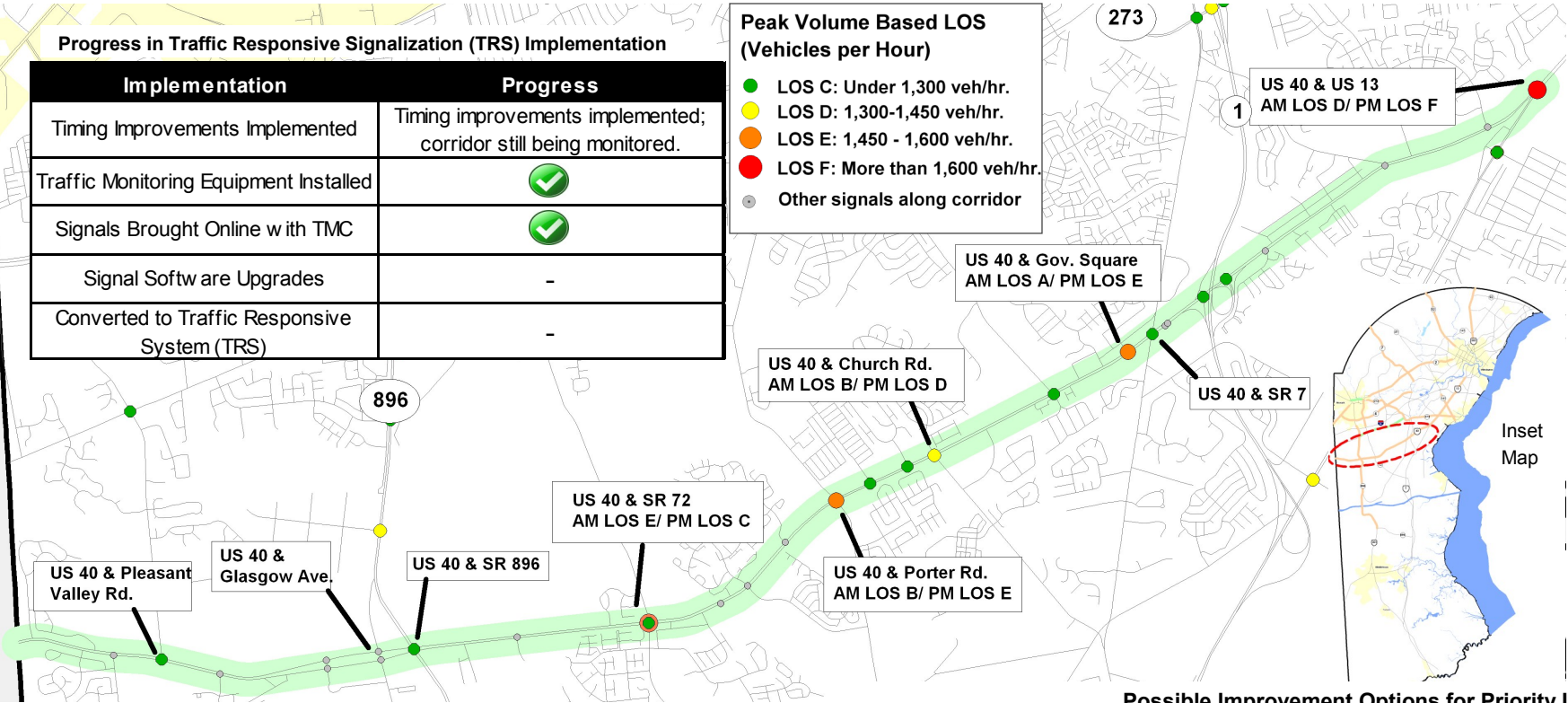


Corridor 8: US 40, from US 13 split to MD Line



Capital Projects Along Corridor	
INTERSECTION	STATUS
US 40 & Pleasant Valley Rd.	Recently converted to 4-way intersection.
US 40 & Glasgow Ave.	Identified in the Highways Safety Improvement Program (HSIP). Scheduled for construction in FY 2015 (\$250,000).
SR 896 & US 40	Programmed for Preliminary Engineering for grade separation (FY 2016-2018).
US 40 & Church Rd.	No planned/programmed improvements.
US 40 & Porter Rd.	Identified in the Highways Safety Improvement Program (HSIP). Scheduled for construction in FY 2014.
US 40 & SR 72	Currently programmed in TIP/CTP . Scheduled for construction in FY 2018 (\$11,500,000).
US 40 & SR 7	Identified in the Highways Safety Improvement Program (HSIP). Scheduled for construction in FY 2016 (\$750,000).
US 40 & Governor's Sq.	No planned/programmed improvements.
US 13 & US 40	No planned/programmed improvements.

Mean Travel Times	
East Bound	
AM:	19.2 min
PM:	24.0 min
West Bound	
AM:	21.0 min
PM:	23.3 min

INTERSECTION	EXISTING VOLUME LOS		DEMAND OVERAGE		IMPROVED VOLUME LOS		OPTIONS	COMMENTS
	AM	PM	AM	PM	AM	PM		
US 40 & Governor's Sq.			-	229	A*	C	1. Replace split phasing with 8 Phase timing plan. Provide a 4th WB through lane on Rt. 40.	1. Phasing change will require pavement marking updates and signal head changes for the side street approaches. Phasing change alone will not reduce LOS to C or better.
US 40 & Church Rd.			-	66	B*	C	1. Provide a 3rd WB through lane.	
US 40 & Porter Rd.			-	218	B*	C	1. Provide a 3rd WB and EB through lane on Rt. 40. Provide a 2nd SB through lane on Porter Rd.	1. With added WB and EB through lanes on Rt. 40 but without the added SB through lane on Porter Rd. the PM LOS is a D -1306 vph.
US 40 & SR 72			213	-	Currently programmed in TIP/CTP to add northbound/southbound through lanes and eastbound/westbound left-turn lanes which will provide double left-turn lanes at all legs of the intersection to address operational problems at the intersection. This project will also include improvements to the SR 72, Wrangle Hill Road/Del Laws Road Intersection. Scheduled for construction in FY 2018 (\$11,500,000).			
US 13 & US 40			61	440	A	B	1. Provide a 3rd SB through lane, and provide a 3rd EB through lane.	
					C	D	2. Provide 3rd SB through lane only.	