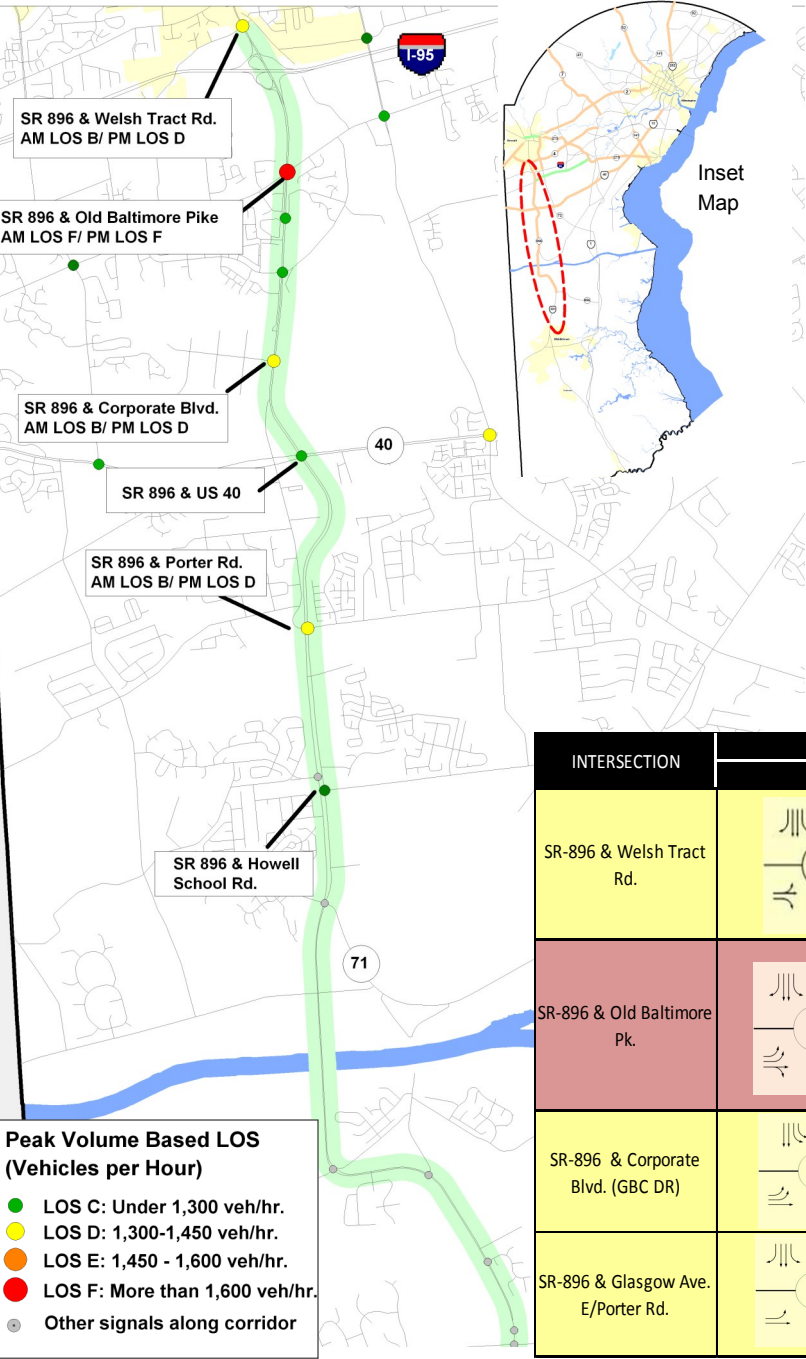


Corridor 4: SR 896, Welsh Tract Rd. to Mt. Pleasant



Progress in Traffic Responsive Signalization (TRS) Implementation	
Implementation	Progress
Timing Improvements Implemented	Initiated. Being studied through Univ. of Delaware DSTEP Program
Traffic Monitoring Equipment Installed	-
Signals Brought Online with TMC	✓
Signal Software Upgrades	-
Converted to Traffic Responsive System (TRS)	-

Mean Travel Times

North Bound

AM: 18.4 min

PM: 18.2 min

South Bound

AM: 16.5 min

PM: 16.8 min

INTERSECTION	STATUS
SR-896 & Welsh Tract Rd.	No planned/programmed capital improvements.
SR-896 & Old Baltimore Pk.	No planned/programmed capital improvements.
SR-896 & Corporate Blvd.	No planned/programmed capital improvements.
SR 896 & US 40	Programmed for Preliminary Engineering for grade separation (FY 2016-2018).
SR-896 & Glasgow Ave. E/Porter Rd.	Identified in the Highways Safety Improvement Program (HSIP). Scheduled for construction in FY 2015 (\$450,000).
SR 896 & Howell School Rd.	Identified in the Highways Safety Improvement Program (HSIP). Scheduled for construction in FY 2015 (\$10,000,000).

INTERSECTION	EXISTING VOLUME LOS		DEMAND OVERAGE		IMPROVED VOLUME LOS		OPTIONS	COMMENTS
	AM	PM	AM	PM	AM	PM		
SR-896 & Welsh Tract Rd.			-	155	C	D	1. Provide dual left turn lanes for NB SR 896 vehicles turning left on to Welsh Tract Rd.	1. There are two receiving lanes which quickly taper to a single lane which immediately crosses a bridge.
SR-896 & Old Baltimore Pk.			406	403	D	D	1. Provide 3 thru lanes in NB & SB direction and 1 thru lane in the WB direction (currently L/LT).	1. Providing 3 thru lanes in NB & SB direction by itself was not enough to reduce LOS to a D in either AM or PM peak periods.
					F	E	2. Analyzed as 8 - phase operation.	2. Did not improve either peak to a LOS D.
					E	F	3. Change lane assignment to triple left turn for Old Baltimore Pk. EB.	3. Did not improve either peak to a LOS D.
SR-896 & Corporate Blvd. (GBC DR)			-	95	A	B	1. Provide 3 thru lanes in NB & SB direction.	
SR-896 & Glasgow Ave. E/Porter Rd.			-	6	A	C	1. Change WB lane assignment to L/T.	1. Current lane assignment for WB movement is L-LT. The thru movement is higher than the left turns in both peak periods.