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

	Progree	Progress in Traffic Responsive Signalization (TRS) Implementation						Capital Projects Along Corridor			
			<u>P</u>	Implementation			Progress			INTERSECTION	STATUS
SR 896 & Welsh Tract Rd. AM LOS B/ PM LOS D			Timing improvements implemented			Initiated. Being studied though Univ. of Delaw are DSTEP Program			SR-896 & Welsh Tract Rd.	No planned/programmed capital improvements.	
THE JA F		Inse Ma	Traine we	Traffic Monitoring Equipment Installed			-			SR-896 & Old Baltimore	No planned/programmed capital improvements.
SR 896 & Old Baltimore Pike AM LOS F/ PM LOS F				Signals Brought Online with TMC		\bigcirc				РК.	
A CINE S		5 7 7	Signa	Signal Softw are Upgrades		-				SR-896 & Corporate Blvd.	No planned/programmed capital improvements.
				Converted to Traffic Responsive System (TRS)			-			SR 896 & US 40	Programmed for Preliminary Engineering for grade separation (FY 2016-2018).
SR 896 & Corporate Blvd. AM LOS B/ PM LOS D	40 ELE	- Contraction		North Bound			avel Times			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 & US 40	THE		AM: 18.4 min PM: 18.2 min South Bound						SR 896 & Howell School Rd.	Identified in the Highways Safety Improvement Program (HSIP). Scheduled for construction in FY 2015 (\$10,000,000).	
AM LOS B/ PM LOS D			$\sum_{i=1}^{n}$	AN	И: 16.5 mi И: 16.8 mi	n				n Deienite, laten - stimm	
1 Muste	Possible Improvement Option Existing Volume Los Demand Overage Improved Volume										
NA THE	-7 FLID	INTERSECTION	AM	PM	AN		PM	AM	PM	OPTIONS	COMMENTS
		SR-896 & Welsh Tract				155		С	D	1. Provide dual left turn lanes for NB SR 8 vehicles turning left on to Welsh Tract Rd	96 1. There are two receiving lanes which quickly taper to a single lane which immediately crosses a bridge.
SR 896 & Howell School Rd.		Rd.					155	В	с	2. Provide 3 thru lanes for SB SR 896.	This section of SR 896 has an AADT greater than 30,001. With close proximity to I-95, SB is critical movment in both peak periods.
	71	SR-896 & Old Baltimore		₩ ~				D	D	1. Provide 3 thru lanes in NB & SB direction 1 thru lane in the WB direction (currently	n and 1. Providing 3 thru lanes in NB & SB direction by itself was not enough /LT). to reduce LOS to a D in either AM or PM peak periods.
1 SP		Pk.	F F		406	6 40	403	F	E	2. Analyzed as 8 - phase operation.	2. Did not improve either peak to a LOS D.
	at the							E	F	3. Change lane assignment to triple left to Old Baltimore Pk. EB.	rn for 3. Did not improve either peak to a LOS D.
Peak Volume Based LOS (Vehicles per Hour) LOS C: Under 1,300 veh/hr.		SR-896 & Corporate Blvd. (GBC DR)			-		95	A	В	1. Provide 3 thru lanes in NB & SB direction	n.
 LOS D: 1,300-1,450 veh/hr. LOS E: 1,450 - 1,600 veh/hr. LOS F: More than 1,600 veh/hr. Other signals along corridor 	da e	SR-896 & Glasgow Ave. E/Porter Rd.			-		6	A	C	1. Change WB lane assignment to L/T.	 Current lane assignment for WB movement is L-LT. The thru movement is higher than the left turns in both peak periods.

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