## 2014 Intersection Operations Analysis

## Corridor 5: Old Baltimore Pike

			N 511 22 27 7		N			
Peak Volume Based L (Vehicles per Hour)	os					Progress in Traffi		ation (TRS) Implementation Progress
• LOS C: Under 1,300 v		" BABY			273	Timing Improveme		$\sim$
<ul> <li>LOS D: 1,300-1,450 v/</li> <li>LOS E: 1,450 - 1,600 v/</li> </ul>	$F(\cdot, \cdot) \land \bigcirc F$			X A Y	213	Traffic Monitoring E	quipment Installed	$\bigcirc$
LOS F: More than 1,6						Signals Brought	Online w ith TMC	$\bigotimes$
<ul> <li>Other signals along of</li> </ul>	corridor		A ATT		$\sqrt{2}$	Signal Softwa	re Upgrades	$\bigcirc$
	Old Baltimore P AM LOS A/ PM I	ike & Salem Church Rd. _OS D				Converted to Tra System		$\bigcirc$
1-95			- THE			- C	apital Projects Alon	g Corridor
1-95		b tom	GHEK/GT		$\sum_{i}$ N	TERSECTION		STATUS
	T LL F	E Gn/		Inset		d Baltimore Pk.		Highways Safety
896		A = 14E		Мар		Salem Church	Improvement Pr	
	Old Baltimore Pike & SF	272			AF.	Rd. (West)	(\$1,000,000).	onstruction in FY 2017
	(72)	hurch			1			Highways Safety
		C C C E	$SY \land i \lor$	4-0-2	$\sim$ (	SR 72 & Old	Improvement Pr	,
		Sale			AN F	Baltimore Pk.	Scheduled for c (\$800,000).	onstruction in FY 2017
	timore Pike & SR 896 S F/ PM LOS F	Etu /		Jourse	S	SR-896 & Old		
	T-T		2 SALEY	June (	<u> </u>	Baltimore Pk.	No planned/prog	grammed improvement
	Poss	sible Improvement Option	ons for Priority Intersections	7 × × ×	/			
	EXISTING VOLUME LOS	DEMAND OVERAGE	IMPROVED VOLUME LOS				Γ	
INTERSECTION				OP OP	TIONS			

INTERSECTION	EXISTING VOLUME LOS		DEMAND OVERAGE		IMPROVED VOLUME LOS		OPTIONS	
INTERSECTION	AM PM AM PM AM PM		OF HONS					
Old Baltimore Pk. Salem Church Ro (West)	$( \cdot ) ($		-	149	A*	С	1. Provide a 2nd WB left turn lane on OBP.	Mean Travel Times East Bound AM: 12.6 min PM: 9.8 min
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)	West Bound AM: 13.2 min
					F	E	2. Analyzed as 8 - phase operation.	PM: 12.6 min
					E	F	3. Change lane assignment to triple left turn for Old Baltimore Pk. EB.	

WILMAPCO