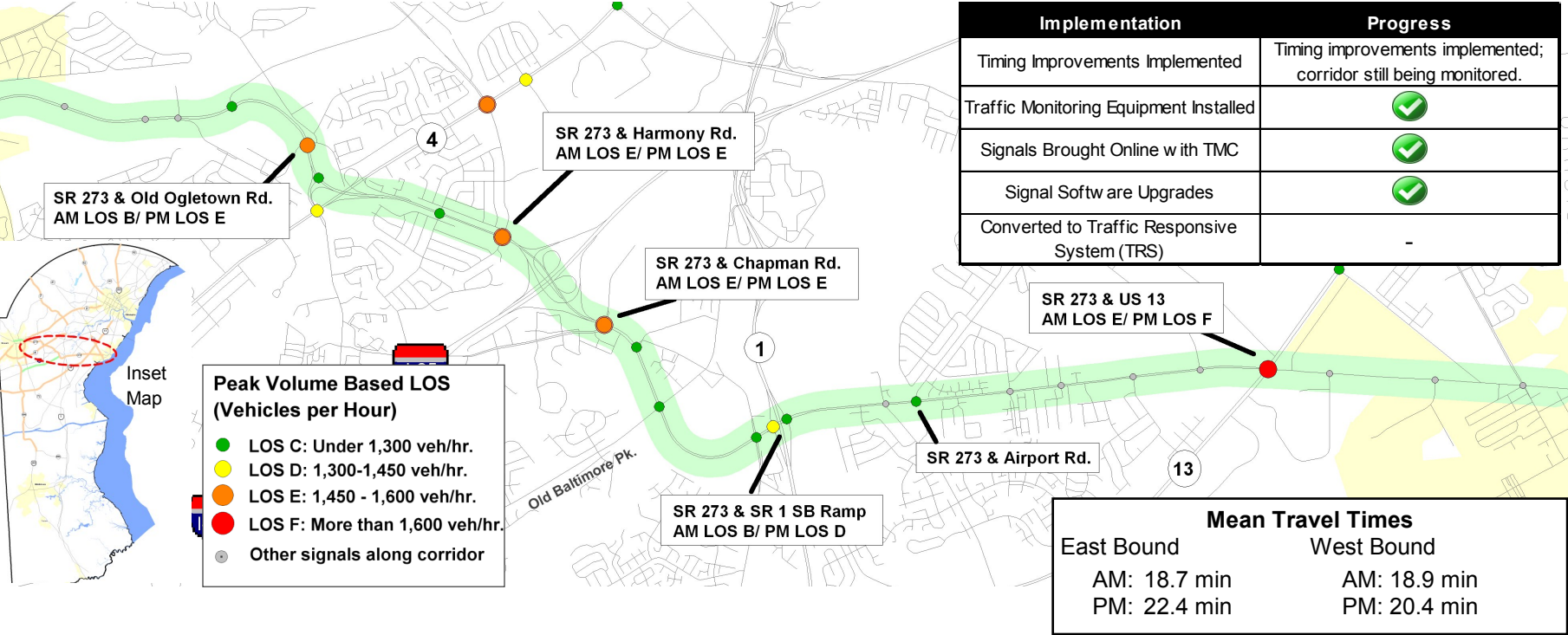


Corridor 6: SR 273, New Castle to Newark



Capital Projects Along Corridor	
INTERSECTION	STATUS
SR-273 & Harmony Rd.	Identified in the Highways Safety Improvement Program (HSIP). Scheduled for construction in FY 2018 (\$3,000,000).
SR-273 & Chapman Rd. (Eagle Run)	Has been studied but currently not funded in TIP/CTP.
SR 273 & Old Ogletown Rd.	No planned/programmed improvements.
SR 273 & SR 1	Will be reconfigured as part of the SR 1 widening project. Scheduled for completion in FY 2018.
SR 273 & Airport Rd.	Identified in the Highways Safety Improvement Program (HSIP). Scheduled for construction in FY 2018 (\$2,970,000).
US 13 & SR 273	No planned/programmed improvements.

Possible Improvement Options for Priority Intersections

INTERSECTION	EXISTING VOLUME LOS		DEMAND OVERAGE		IMPROVED VOLUME LOS		OPTIONS	COMMENTS
	AM	PM	AM	PM	AM	PM		
SR-273 & Harmony Rd.			121	155	B	C	1. Provide 3 thru lanes in each direction for SR 273.	1. This section of SR 273 has an AADT approaching 50,000. Immediately adjacent to I-95, adding a lane in only one direction would not provide a benefit since the critical movement would always be the direction that hadn't been widened.
SR-273 & Chapman Rd. (Eagle Run)			160	242	C	C	1. Provide 3 thru lanes in each direction for SR 273.	1. This section of SR 273 has an AADT approaching 50,000. Immediately adjacent to I-95, adding a lane in only one direction would not provide a benefit since the critical movement would always be the direction that hadn't been widened.
					D	E	2. Change lane assignment to triple left turn for Chapman Rd.	
SR 273 & Old Ogletown Rd./Paradise Ln.			-	151	B*	C	1. Provide a 3rd EB through lane on Rt. 273.	
US 13 & SR 273			235	326	C	C	1. Widening on all approaches required: 3rd NB and SB left turn lanes, 3rd WB left turn lane, 3rd and 4th EB left turn lanes, and 3rd EB and WB through lane.	- Note: Consider grade separation. - Note: 5 through lanes on US 13 would go beyond standard CMS methodology.