

Corridor 12: SR 7, Limestone Rd. from PA line to SR 4

Progress in Traffic Responsive Signalization (TRS) Implementation

Implementation	Progress
Timing Improvements Implemented	In design.
Traffic Monitoring Equipment Installed	
Signals Brought Online w ith TMC	
Signal Softw are Upgrades	-
Converted to Traffic Responsive System (TRS)	-

Mean Travel Times
North Bound
AM: 12.5 min
PM: 16.7 min
South Bound
AM: 15.2 min
PM: 17.3 min

Capital Projects Along Corridor

INTERSECTION	STATUS
No programmed projects along corridor.	

Possible Improvement Options for Priority Intersections

INTERSECTION	EXISTING VOLUME LOS		DEMAND OVERAGE		IMPROVED VOLUME LOS		OPTIONS	COMMENTS
	AM	PM	AM	PM	AM	PM		
SR-7 & Skyline Dr.			-	337	B	C	1. Provide 1 thru lane in EB & WB direction (both approaches currently have L/LT lane assignment).	
SR-7 & Milltown Rd.			-	30	-	-		*AM & PM CMS were completed for this intersection using updated counts (10/28/2010) as part of the Newport Viaduct project. The LOS reported using these updated counts (AM - C & PM - D) removed this intersection from the Major Modifications list.
SR 7 (Limestone) & SR 4 (Main St. Stanton)			196	400	C	C	1. Add a 3rd WB through lane, and add a 3rd EB left turn lane.	1. Signal phasing adjustment would improve AM LOS to C.
SR-2 (Kirkwood Hwy.) & SR-7 (Limestone Rd.)			-	73	B	C	1. Provide 3 thru lanes for NB & SB direction.	1. Intersection already has dual left turns all the way around and 3 thru lanes on Kirkwood Hwy. (DE 2).

