

SOUTH BAY TRAFFIC FORUM STATUS REPORT January 2021

Intelligent Transportation System (ITS) Projects

County's Centracs System for Cities of Carson and Hawthorne

County is currently setting up the Centracs servers and installing software on County's traffic network. Cabinet inventory of Carson and Hawthorne will begin this week and new NEMA controllers will be ordered shortly thereafter.

South Bay Arterial ITS Congestion Relief Project for Cities of Hawthorne, Gardena, and Torrance

Project along Crenshaw Boulevard between El Segundo Blvd and Redondo Beach Blvd. Three intersections (Redondo Beach, El Camino College entrance, Manhattan Beach) to get advanced video detection, Road-Side Units, and Pedestrian mobile application for cellular phones. Construction is complete for two intersections (Redondo Beach Boulevard and El Camino College) and the remaining installations (Manhattan Beach Boulevard) should be completed early February 2021.

System Detection Analysis

Project will install system detectors and travel time devices along key arterials in the South Bay area. System detectors will enable traffic responsive plan operation of the County's KITS traffic control system. Design is scheduled to be completed late February 2021. County completed a Measure R funding agreement for construction.

IEN for Cities of Torrance and Redondo Beach

City of Torrance's Centracs Traffic Control System is not functioning and will be re-connected to the IEN when repaired.

The County completed the assessment of the communications for the City of Redondo Beach's Centracs Traffic Control System.

Traffic Signal Synchronization Program (TSSP) Projects

MTA Grant	Project	Limits	Budget	Jurisdictions	Status	Notes
2007	Prairie Av	118th St / Redondo Beach Bl	\$ 1,687,500	HAW, LAW, TOR, CO	Design	The consultant is Stantec. PS&E are completed. Working on bid package.
2009	Avalon Bl	126th St / Sepulveda Bl	\$ 3,716,000	CAR, CO, CT	Design	The consultant is Advantec. Consultant working on final submittal Utility plans. County reviewing 2 nd submittal Traffic Signal Improvement plans.
2009	Imperial Hwy	Sundale Av / Budlong Av	\$ 2,108,000	HAW, ING, CO, CT	Design	The consultant is DKS. Consultant working on final submittal Traffic Signal Improvement plans. County reviewing final submittal Utility plans.
2009	El Segundo Bl	Illinois St / Vermont Av	\$ 2,468,000	ELS, HAW, GAR, CO, CT	Design	The consultant is Stantec. County reviewing 1 st submittal Utility plans. County reviewing 1 st submittal Base plans for additional I-405 ramps.
2009	Rosecrans Av (E)	Ocean Gate Av/ Vermont Av	\$ 2,068,000	LAW, HAW, GAR, LAX, CO, CT	Design	The consultant is Stantec. County reviewing 1st submittal Base plans.
2011	Rosecrans Av (W)	Highland Av / Ocean Gate Av	\$750,000	MBH, ELS, HAW, CT	Design	The consultant is Kimley-Horn. Field review completed. County reviewing preliminary recommendations.
2011	Redondo Beach Bl	Artesia Bl to Vermont Av	\$1,400,000	LAW, TOR, GAR	Design	The consultant is AGA Engineers. Consultant submitted 2 nd submittal of recommendations for all intersections on 12/31.