

SOUTH BAY TRAFFIC FORUM STATUS REPORT November 2021

Intelligent Transportation System (ITS) Projects

County's Centracs System for Cities of Carson and Hawthorne

County has completed setting up the Centracs servers and installing software on County's traffic network. Cabinet inventory of Carson and Hawthorne is complete and approved. New Cobalt controllers will be ordered in November/December to replace the incompatible units.

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. Final testing and adjustments are being conducted this month. Completion is expected late Fall 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 by Fall/Winter 2021.

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.

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 remaining 5th submittal Utility and Traffic Signal Improvement plans. County filing for permit from DWP to do signal work in median. County is working with DWP to evaluate and address potential utility conflicts.
2009	Imperial Hwy	Sundale Av / Budlong Av	\$ 2,108,000	HAW, ING, CO, CT	Design	The consultant is DKS. County reviewing 4th submittal Traffic Signal Improvement plans and 5th 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 1st submittal Traffic Signal Improvement plans for additional I-405 ramps. County reviewing 2 nd submittal Utility plans.
2009	Rosecrans Av (E)	Ocean Gate Av/ Vermont Av	\$ 2,068,000	LAW, HAW, GAR, LAX, CO, CT	Design	The consultant is Stantec. County working on final recommendations/cost estimate to send to cities for review. Consultant reviewing 3rd submittal Base plans.
2011	Rosecrans Av (W)	Highland Av / Ocean Gate Av	\$750,000	MBH, ELS, HAW, CT	Design	The consultant is Kimley-Horn. Consultant submitted all 1 st submittal Base plans and County is reviewing. County revising cost estimate and recommendations per a meeting with Manhattan Beach.
2011	Redondo Beach Bl	Artesia Bl to Vermont Av	\$1,400,000	LAW, TOR, GAR	Design	The consultant is AGA Engineers. Draft Recommendations completed. County approved base plans.

2013	Manhattan Beach Blvd	Manhattan Avenue to Van Ness Avenue	\$1,650,000	MHB, RB, LAW, GAR	Design	The consultant is AGA Engineers. Consultant is working on field review and recommendations.
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Traffic Signal Synchronization Program (TSSP) Projects