

SOUTH BAY TRAFFIC FORUM STATUS REPORT September 2021

Intelligent Transportation System (ITS) Projects

County's Centrac System for Cities of Carson and Hawthorne

County has completed setting up the Centrac servers and installing software on County's traffic network. Cabinet inventory of Carson and Hawthorne is complete and final lists of intersections that need new controllers were sent to cities for comments. Still pending Carson's response.

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. Waiting for contractors to do final network setup and training. 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 2021.

IEN for Cities of Torrance and Redondo Beach

City of Torrance's Centrac 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 Centrac 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 remaining 5th submittal Utility plans and final submittal Traffic Signal Improvement plans.
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. Consultant working on 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. Recommendations completed. Consultant working on 2 nd 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 reviewing Manhattan Beach and Hawthorne's recommendation comments.
2011	Redondo Beach Bl	Artesia Bl to Vermont Av	\$1,400,000	LAW, TOR, GAR	Design	The consultant is AGA Engineers. Recommendations completed. County reviewing 3rd submittal Base plans. All cities confirmed participation.
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.