

## SOUTH BAY TRAFFIC FORUM STATUS REPORT December 2020

### *Intelligent Transportation System (ITS) Projects*

#### County's Centracs System for Cities of Carson and Hawthorne

Project is underway and coordination has begun with South Bay cities who are involved. Carson and Hawthorne will be contacted this week to continue inventory of NEMA controller types in their respective jurisdictions.

#### 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 should be complete 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 is working with Metro to establish a Measure R 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 and the repairs are in progress. County will be contacting Cities of Carson and Hawthorne this month to work with them on their latest NEMA controller inventory.

### *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 Traffic Signal Utility plans. County is working on 2 <sup>nd</sup> submittal Traffic Signal Improvement plans. Pending City of Carson review.
2009	Imperial Hwy	Sundale Av / Budlong Av	\$ 2,108,000	HAW, ING, CO, CT	Design	The consultant is DKS. County reviewing 2 <sup>nd</sup> submittal Traffic Signal Improvement plans and 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 <sup>st</sup> submittal Utility plans. Consultant submitted 1 <sup>st</sup> submittal Base plans for additional 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. County sent back comments to the Consultant for all intersection's recommendations on 12/3/20.