

## SOUTH BAY TRAFFIC FORUM STATUS REPORT September 2020

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

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

On August 4<sup>th</sup>, the County Board of Supervisors approved the contract to deploy Econolite's Traffic Control System. Currently scheduled to be awarded by September 2020. This project includes the Centracs Server-to-Server Module for the Cities of Torrance and Redondo Beach.

#### Arterial Performance Measurement Project for Cities of Carson and Gardena

Project was complete near the end of June.

#### 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 phone. Project is currently in design and projected to be constructed Fall 2020.

#### 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 November 2020. The design also includes the installation of video detection at 5 intersections. County is working with Metro to establish an 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 to follow up with Redondo Beach.

### *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. Pending approval of City contribution
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.
2009	Imperial Hwy	Sundale Av / Budlong Av	\$ 2,108,000	HAW, ING, CO, CT	Design	The consultant is DKS. Preparing 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. Consultant working on preliminary recommendations.
2011	Redondo Beach Bl	Artesia Bl to Vermont Av	\$1,400,000	LAW, TOR, GAR	Design	The consultant is Albert Grover & Associates. Consultant conducting field review and working on recommendations.