

SOUTH BAY TRAFFIC FORUM STATUS REPORT August 2018

Intelligent Transportation System (ITS) Projects

County's Centracas System for Cities of Carson and Hawthorne
Contract negotiations with Econolite are in progress. Tentatively scheduled for Board of Supervisor's approval in December. This project includes the Centracas Server-to-Server Module for the Cities of Torrance and Redondo Beach.

System Detection Analysis

Additional System Detection and travel time device locations are being discussed. Design of video detection of 5 intersections are 90% complete.

IEN for Cities of Torrance and Redondo Beach

- Working with the City of Torrance and Econolite regarding an issue with the interface of the City's Centracas systems and the IEN.
- The City of Redondo Beach is purchasing a firewall to enable the IEN workstation connection, pending since early 2017. Communication has been down since mid 2016.

Traffic Signal Synchronization Program (TSSP) Projects

| MTA Grant | Project | Limits | Budget | Jurisdictions | Status | Notes |
|-----------|-----------------------|------------------------------|--------------|--------------------------------------|--------------|--|
| 2001 | Vermont Av @ 135th St | Intersection | \$ 300,000 | GAR, LA | Construction | Construction contract awarded to Elecnor Belco Electric, Inc. Construction began in September 2017. Construction completed in July 2018. <i>Walkthrough comments are needed from Cities by 8/9/18.</i> |
| 2007 | Aviation Bl | 118th St / Ocean Dr | \$ 2,245,000 | ELS, HAW, MBH, RBH, HMB, CO | Completed | Construction contract awarded to California Professional Electrical Engineering on 3/15/16. Began construction on 8/1/16. Construction completed in April 2018. <i>County sent coordination timing sheets to the 5 cities on Monday (7/9/18). Received approval from Hermosa Beach and Manhattan Beach. Need concurrence from El Segundo, Redondo Beach and Hawthorne.</i> |
| 2007 | Crenshaw Bl | Rosecrans Av / Crestridge Rd | \$ 2,409,000 | GAR, TOR, RHE, CO | Completed | Construction contract awarded to Elecnor Belco Electric, Inc. on 2/2/16. Began construction on 10/3/16. Construction completed in June 2018. <i>Need to install coordination timing in Torrance.</i> |
| 2007 | Prairie Av | 118th St / Redondo Beach Bl | \$ 1,687,500 | HAW, LAW, CO | Concept | Discussing recommendations with Lawndale. <i>Hold a kickoff meeting with Consultant next week.</i> |
| 2009 | Avalon Bl | 126th St / Sepulveda Bl | \$ 3,716,000 | CAR, CO, CT | Design | Carson will be contributing their local match contribution and funding additional improvements. Revised recommendations to incorporate revisions requested by Carson. <i>City of Carson reviewing. Final design work for intersections entirely within County jurisdiction has commenced.</i> |
| 2009 | Imperial Hwy | Sundale Av / Budlong Av | \$ 2,108,000 | HAW, ING, CO, CT | Design | Design-field work began in April 2016. The consultant is DKS. Met with the City of Hawthorne & Inglewood to discuss recommendations. <i>Working with Inglewood to finalize recommendations. Final design work commenced in April 2018.</i> |
| 2009 | El Segundo Bl | Illinois St / Vermont Av | \$ 2,468,000 | ELS, HAW, GAR, CO, CT | Concept | <i>The City of Gardena will not be providing the local match contribution for traffic signal improvements, but will be included in traffic signal coordination. The Cities of Hawthorne and El Segundo have completed their review of County recommendations and gave direction to proceed with final Design. County reviewing Task Order from consultant.</i> |
| 2009 | Rosecrans Av | Ocean Gate Av/ Vermont Av | \$ 2,068,000 | MBH, ELS, LAW, HAW, GAR, LAX, CO, CT | Concept | <i>Contract negotiations with consultant for preliminary design work are in progress. Project is scheduled to begin design by the end of this year.</i> |