

## SOUTH BAY TRAFFIC FORUM STATUS REPORT APRIL 2017

### Intelligent Transportation System (ITS) Projects South Bay CCTV & Fiber Project

The South Bay Fiber Interconnect along Artesia Bl., Vermont Av., Manchester Av., Western Av., and Manhattan Beach Bl. and 18 CCTV cameras project is under construction and is expected to be completed by the end of May. We are continuing to work with LADOT to establish a fiber optic link between the South Bay and Public Works Traffic Management Center. We are also currently awaiting the configuration and installation of switches at the Cities of Hawthorne, Gardena and Torrance.

County's Centracs System for Cities of Carson and Hawthorne  
Working with County Counsel regarding the Contract which is tentatively scheduled for Board of Supervisor's approval in August. This project includes the Centracs Server-to-Server Module for the Cities of Torrance and Redondo Beach.

### IEN for Cities of Torrance and Redondo Beach

- Working with the City of Torrance to install an IEN workstation using previously installed fiber optic communications. This will include purchasing a switch for the City.
- The City of Redondo Beach needs to purchase a firewall to enable the IEN workstation connection.

### Traffic Signal Synchronization Program (TSSP) Projects

MTA Grant	Project	Limits	Budget	Jurisdictions	Status	Notes
2001	Lomita Bl @ Vermont et al	Includes Normandie @ 223rd	\$ 615,000	LA, CO	Construction	Construction contract awarded to California Professional Electrical Engineering on 2/2/16. Began construction on 6/14/16. Pending final walkthrough. 99% Complete.
2001	Vermont Av @ 135th St	Intersection	\$ 300,000	GAR, LA	Construction	Construction contract to Elecnor Belco Electric. 0% Complete.
2007	Aviation Bl	118th St / Ocean Dr	\$ 2,245,000	ELS, HAW, MBH, RBH, HMB, CO	Construction	Construction contract awarded to California Professional Electrical Engineering on 3/15/16. Began construction on 8/1/16. 95% Complete.
2007	Crenshaw Bl	Rosecrans Av / Crestridge Rd	\$ 2,409,000	GAR, TOR, RHE, CO	Construction	Construction contract awarded to Elecnor Belco Electric, Inc. on 2/2/16. Began construction on 10/3/16. 45% Complete.
2007	Prairie Av	118th St / Redondo Beach Bl	\$ 1,687,500	HAW, LAW, CO	Concept	Project is scheduled to begin design this year.
2009	Avalon Bl	126th St / Sepulveda Bl	\$ 702,000	CAR, CO, CT	Concept	Design-field work began in April 2016. The consultant is Advantec Consulting Engineers. Recommendations and base plans have been completed.
2009	Imperial Hwy	Sundale Av / Budlong Av	\$ 402,000	HAW, ING, CO, CT	Concept	Design-field work began in April 2016. The consultant is DKS. Recommendations and base plans have been completed. Met with the City of Hawthorne & Inglewood to discuss recommendations.
2009	El Segundo Bl	Illinois St / Vermont Av	\$ 464,000	ELS, HAW, GAR, CO, CT	Concept	Project is scheduled to begin design this year. Recommendations have been completed.
2009	Rosecrans Av	Ocean Gate Av / Vermont Av	\$ 390,000	MBH, ELS, LAW, HAW, GAR, LAX, CO, CT	Concept	Project is scheduled to begin design this year.