

## **SOUTH BAY TRAFFIC FORUM STATUS REPORT OCTOBER 2016**

### South Bay Intelligent Transportation System (ITS) Project

Design and implementation of a multi-jurisdictional traffic signal control system (TSCS), communications system, detection system to collect real-time traffic data, and Closed Circuit Television (CCTV) cameras along the primary arterial highways in the South Bay area; deployment of Information Exchange Network (IEN) workstations at local agencies; and site selection, design, and implementation of local agency traffic control centers.

#### Tasks in Progress:

- 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 December. Continue working with LADOT to establish a fiber optic link between the South Bay and Public Works Traffic Management Center.
- Continuing installation of the second phase of our Wireless Communication System, which includes a total of 230 County maintained intersections in the South Bay. These are located in the Cities of Carson, Hawthorne, Lawndale, Manhattan Beach and County Unincorporated area. To date, radios at 166 intersections have been installed, of which 162 have been implemented with LACO-4 timing, connecting to our County's TSCS.
- Working with County Counsel on the procurement of the Centrac system for Econolite controller locations in Carson and Hawthorne. The project will also include the installation of Econolite's server to server software for all Centrac installations in the County, which includes the Cities of Torrance and Redondo Beach.

### EI Segundo Area Intelligent Transportation System (ITS) Project

The EI Segundo Area ITS project is a public-private partnership between the County of Los Angeles Department of Public Works and Iteris, Inc to implement an Advanced Traveler Information System (ATIS). Phase 1 of the project incorporated an early deployment of prototype ATIS user services that include CommunityView-Internet, CommunityView-Cable TV, CommuteCall BASIC, CommuteView and CommuteCall ENHANCED. Building upon the initial phase, Phases 2 and 3 will provide for the further enhancement and wide-scale deployment of the traveler information services. The primary enhancement involves the deployment of arterial traveler information. Finally, Phase 4 will include activities associated with the marketing of CommunityView-Cable TV service to agencies within Los Angeles County and the operation and maintenance of all of the free traveler information services.

#### Tasks in Progress:

- CommunityView-Cable TV service/BlueCommute continues to operate in the Cities of EI Segundo and Hawthorne and in Pasadena on Crown City News from 7:00 am to 8:00 am on AT&T Uverse Channel 32 and online.
- Current marketing activities are focusing on the CommunityView-Cable TV service directly to Community Access TV operators in the cities. This is provided at no cost to any City and provides discounts for City employees for BlueCommute personalized services.
- Cities are reminded they can request Iteris to input event information which will then appear on BlueCommute and on free web and mobile maps services.

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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 February 2nd. Preconstruction meeting was held on April 18th. Construction began June 14th. 30% 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 March 15th. Preconstruction meeting was held on May 9th. Began construction on August 1st. 13% 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 February 2nd. Preconstruction meeting was held on April 28th. Began Construction on October 3rd 0% Complete
2007	Prairie Av	118th St / Redondo Beach Bl	\$ 1,687,500	HAW, LAW, CO	Design	MOU Amendment was fully executed on March 29th. Project is scheduled to begin design next year.
2009	Avalon Bl	126th St / Sepulveda Bl	\$ 702,000	CAR, CO, CT	Design	Design-field work began in April. The consultant is Advantec Consulting Engineers. Working on recommendations & base plans.
2009	Imperial Hwy	Sundale Av / Budlong Av	\$ 402,000	HAW, ING, CO, CT	Design	Design-field work began in April. The consultant is DKS. Working on recommendations & base plans.
2009	El Segundo Bl	Illinois St / Vermont Av	\$ 464,000	ELS, HAW, GAR, CO, CT	Design	Project is scheduled to begin design next year. Working on recommendations.
2009	Rosecrans Av	Ocean Gate Av/ Vermont Av	\$ 390,000	MBH, ELS, LAW, HAW, GAR, LAX, CO, CT	Design	Project is scheduled to begin design next year.