

**SOUTH BAY TRAFFIC FORUM
STATUS REPORT
January 2017**

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 2, 2016 Began construction on June 14, 2016. 99% 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 15, 2016. Began construction on August 1, 2016. 80% 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 2, 2016. Began Construction on October 3, 2016. 11% 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. Working on recommendations & base plans.
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. Working on recommendations & base plans.
2009	El Segundo Bl	Illinois St / Vermont Av	\$ 464,000	ELS, HAW, GAR, CO, CT	Concept	Project is scheduled to begin design this year. Working on recommendations.
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 next year.

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South Bay Intelligent Transportation System (ITS) Project

Our ITS goal is to continue designs and implementations of a multi-jurisdictional traffic signal control system (TSCS), communications system, detection systems that 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.

South Bay Fiber Interconnect and CCTV project

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 January**. Continue working with LADOT to establish a fiber optic link between the South Bay and Public Works Traffic Management Center.

Wireless Communication System

Since 2007, communications have been installed at 350 intersections in the South Bay Cities of Carson, El Segundo, Hawthorne, Lawndale, Manhattan Beach, Redondo Beach, Torrance and County Unincorporated areas. The remaining 70 installations within Cities of Hawthorne and Carson will commence once we know the status of the proposed Centrac's system procurement.

Centrac's system procurement for Cities of Carson and Hawthorne

We are working through procurement details with County Counsel.

IEN for Cities of Torrance and Redondo Beach

- We had discussions last week with City of Torrance Public Works and CIT staff to install an IEN workstation, link communications and utilize County installed fiber.
- City of Redondo Beach needs to purchase a firewall before proceeding with IEN workstation installation.

El Segundo Area Intelligent Transportation System (ITS) Project

The El 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.

- CommunityView-Cable TV service/BlueCommute continues to operate in the Cities of El 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. www.bluecommute.com