

FACT SHEET

WILMINGTON AUTOMATED TRAFFIC SURVEILLANCE AND CONTROL (ATSAC) SYSTEM

No. of intersections involving modifications: 62

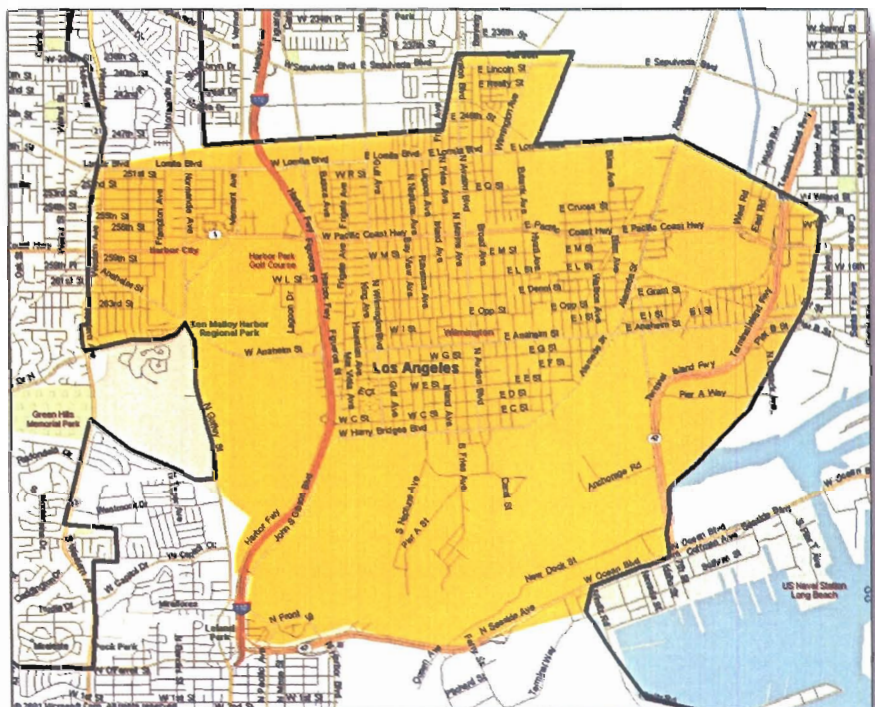
Boundary: The Project is located in the southerly portion of the City of Los Angeles and is generally bounded on the north by Lomita Boulevard, on the east by the City of Long Beach, on the south by Harry Bridges Boulevard / Alameda Street, and on the west by Western Avenue.

Project Area: (square miles)	14.0
Start of Construction:	June 7, 2011
Construction Completion (I/S's on-line):	August 15, 2012
Contractor:	KDC Inc., dba Dynalectric
Construction Cost:	\$ 7,943,056.00
Source of Funds:	State Infrastructure Bonds / Prop. 1B
No. of New Left Turn Arrows:	27
No. of New Traffic Monitoring Cameras:	15
No. of system detector loops:	440
No. of miles of copper cable:	13.8
No. of miles of fiber optic cable:	16.6

ATSAC

In the City of Los Angeles, the heavily congested AM and PM peak hour streets produce increased travel times, air pollution and fuel consumption. Cost-effective congestion relief strategies are needed that minimize the impact to the surrounding area. The Automated Traffic Surveillance and Control (ATSAC) System, being implemented in the Wilmington area, is a real-time computer-based traffic signal control system that improves the overall level of service on arterial streets by effectively managing high traffic volumes and dynamic traffic flow through the upgrading of traffic signal controllers, installation of interconnect conduit and cable, new communication equipment, traffic surveillance cameras, central computer equipment, and other peripheral hardware.

Previous evaluation studies of similar systems show that the implementation of this project provides congestion relief for cars, carpools, buses and trucks, by reducing travel times. The reduction in travel times results from fewer starts and stops, which improves air quality. The completion of the Wilmington ATSAC system brings the number of on-line signals to 4,114 or 94 percent of the City's signalized intersections.



LADOT
Moving LA Forward

FACT SHEET

HARBOR - GATEWAY PHASE 2 AUTOMATED TRAFFIC SURVEILLANCE AND CONTROL (ATSAC) SYSTEM

No. of intersections involving modifications: 52

Boundary: The Project is located in the southerly portion of the City of Los Angeles and is generally bounded on the north by El Segundo Boulevard, on the east by the City of Carson / County of Los Angeles, on the south by 247th Place, and on the west by Vermont Avenue / Western Avenue.

Project Area: (square miles)	5.9
Start of Construction:	January 24, 2011
Construction Completion (I/S's on-line):	September 4, 2012
Contractor:	Comet Electric, Inc.
Construction Cost:	\$ 7,552,950.00
Source of Funds:	State Infrastructure Bonds / Prop. 1B
No. of New Left Turn Arrows:	31
No. of New Traffic Monitoring Cameras:	9
No. of system detector loops:	259
No. of miles of copper cable:	22.2
No. of miles of fiber optic cable:	24.2

ATSAC

In the City of Los Angeles, the heavily congested AM and PM peak hour streets produce increased travel times, air pollution and fuel consumption. Cost-effective congestion relief strategies are needed that minimize the impact to the surrounding area. The Automated Traffic Surveillance and Control (ATSAC) System, being implemented in the Harbor - Gateway Phase 2 area, is a real-time computer-based traffic signal control system that improves the overall level of service on arterial streets by effectively managing high traffic volumes and dynamic traffic flow through the upgrading of traffic signal controllers, installation of interconnect conduit and cable, new communication equipment, traffic surveillance cameras, central computer equipment, and other peripheral hardware.

Previous evaluation studies of similar systems show that the implementation of this project provides congestion relief for cars, carpools, buses and trucks, by reducing travel times. The reduction in travel times results from fewer starts and stops, which improves air quality. The completion of the Harbor - Gateway Phase 2 ATSAC system brings the number of on-line signals to 4,166 or 95 percent of the City's signalized intersections.



LADOT
Moving LA Forward