

FACT SHEET PERSHING AVENUE ADAPTIVE TRAFFIC CONTROL SYSTEM

Project Description:

This project will deploy an adaptive traffic control system along a 4.9 mile segment of Pershing Avenue to improve traffic operations, safety, and the effective capacity of the corridor. The project includes upgrading controllers and traffic signal cabinets, installing an Emergency Vehicle Preemption (EVP) system, and establishing system communication with the central computer via Ethernet-over-fiber at 16 signalized intersections along the corridor between Fremont Street and Hammer Lane.

Project Schedule:

Amend Project in FTIP	March 4, 2015
Request Authorization to Proceed with PE	May 15, 2013
Start Environmental/Design	January 2014
Complete Design	July 2015
Start Construction	January 2018
Complete Construction	August 2018

Project Cost:

Design/Environmental	\$ 143,000
Construction	\$ 1,388,738
Construction Management/Administration	<u>\$ 119,262</u>
TOTAL COST	\$ 1,651,000

Project Funding:

Local	\$ 395,000
CMAQ	\$ 1,117,249
SJ Valley Air District	<u>\$ 144,751</u>
TOTAL FUNDING	\$ 1,651,000

Project Manager:

Dennis Yep (209) 937-8611

Consultant Team:

Stantec