



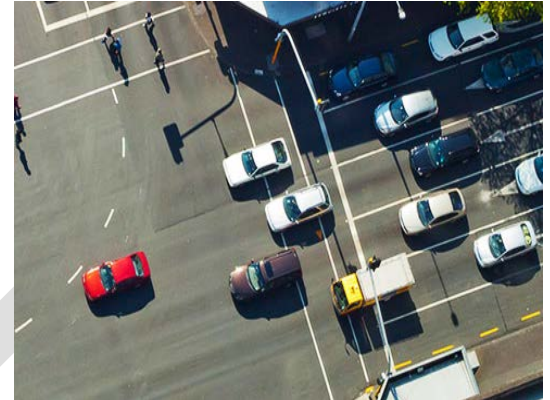
SIERRA VISTA METROPOLITAN PLANNING ORGANIZATION

ADAPTIVE SIGNAL CONTROL PROJECT

The City of Sierra Vista was awarded Highway Safety Improvement Program funds to enhance traffic signal responsiveness to changing traffic conditions. This high-tech software, installed on traffic signals throughout the City, will provide real-time signal alerts of traffic signal failures and improve service response times.

This software installation project will be underway by summer of 2019 and completed by the end of 2020.

Consultant Engineering/Design Team: Kimley-Horn



PROJECT TIMELINE:

Authorization for Design Phase: August 2018
Contracting for Installation: Summer 2019
Installation Completed by December 2020

PROJECT FUNDING:

Project funded by Highway Safety Improvement Program (HSIP) funds.

\$97,710

PROJECT SCHEDULE SUBJECT TO CHANGE DUE TO CONTRACTING NEGOTIATIONS, AVAILABILITY OF ELECTRONIC PARTS, WEATHER CONDITIONS

ADDITIONAL INFORMATION

Adaptive signal control helps with traffic movement. Less congestion, improves travel time, and helps drivers hit all the green lights. This signal can receive information from sensors to make commutes more enjoyable. It has systematic signalized intersection data collection and signal timing that can make demand modifications in real-time. Not only does it have a faster response to traffic conditions it helps to cut time and costs for drivers and reduces emissions so it is also kinder to the environment.



QUESTIONS?

Jurisdiction Project Lead: Irene Zuniga, P.E. Civil Engineer

Irene.Zuniga@SierraVistaAz.gov

Or contact: SVMPO@SierraVistaAZ.gov; or leave a message at: 520-515-8525

Updated: March 18, 2019