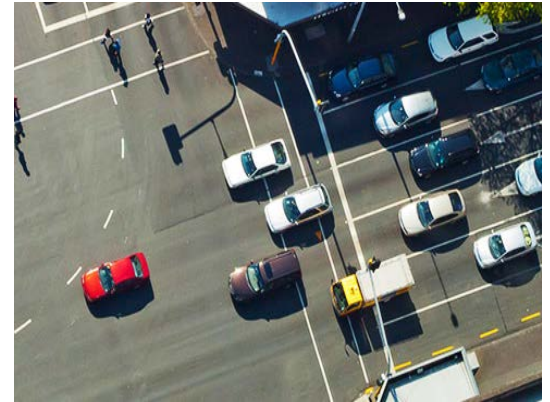




SIERRA VISTA METROPOLITAN PLANNING ORGANIZATION ADAPTIVE SIGNAL CONTROL PROJECT

The City of Sierra Vista was awarded Highway Safety Improvement Program funds to enhance traffic signal responsiveness to changing traffic conditions. Improvements related to high-tech signal software will be installed at four intersections, will provide real-time signal alerts of traffic signal failures and improve service response times. This project includes the purchase of hardware and software needed to monitor this equipment to ensure that it is fully operational.

This software installation project will be underway by summer of 2019 and expected to be completed by the end of 2021.



PROJECT TIMELINE:	PROJECT FUNDING:
Authorization for Design Phase: August 2018 Contracting for Installation: Summer 2019 Procurement through ADOT: Summer 2020 Sole Source Syncho Software: December 2020 Installation Completed by December 2021	Project 100% funded by Highway Safety Improvement Program (HSIP) funds. \$203,850 (includes computer hardware and software, signal controllers, with vehicle detection devices)

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

ADDITIONAL INFORMATION

Adaptive signal control helps with traffic movement. Improvements in congested travel conditions, improves travel times, and helps drivers usually travel with the green light phase. This signal can receive information from sensors to make traveling 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 implementing this signal control improvement is also kinder to the environment.



WEBSITE:

N/A

QUESTIONS?

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