

AGENDA ITEM #: _____

DATE: June 22, 2020

CAR #: 2020-6952



CITY COUNCIL ACTION REPORT

SUBJECT: Approve Intergovernmental Agreement with Maricopa County for the Installation of a Traffic Signal at the Intersection of Camelback Road and Sarival Avenue

STAFF PRESENTER(S): Luke Albert, City Traffic Engineer

OTHER PRESENTER(S): N/A

Summary:

This Intergovernmental Agreement (IGA) identifies the responsibilities for Goodyear and Maricopa County for the installation of a traffic signal at the intersection of Camelback Road and Sarival Avenue.

Recommendation:

ADOPT RESOLUTION NO. 2020-2063 APPROVING AN INTERGOVERNMENTAL AGREEMENT WITH MARICOPA COUNTY FOR INSTALLATION OF A TRAFFIC SIGNAL AT THE INTERSECTION OF CAMELBACK ROAD AND SARIVAL AVENUE, PROVIDING AUTHORIZATION, DIRECTION, AND AN EFFECTIVE DATE.

Fiscal Impact:

The total cost of the design and construction of a traffic signal at Camelback Road and Sarival Avenue is estimated at \$604,900, with the City responsible for 75% and the County responsible for 25%. The City's share estimated at \$453,675, and the County's share is estimated at \$151,225. The developer of each corner of the intersection will be responsible for 25% of the cost of the traffic signal as adjacent properties develop, so we are anticipating a recovery of 50% of traffic signal costs when the properties on the southwest and southeast corners develop. The payment will be based on estimated costs or actual project costs depending on whether the corner develops before or after the traffic signal is constructed.

This project is currently programmed in the City's Capital Improvement Program (CIP) with design in FY21 and construction in FY22. In addition, the City is responsible for operation and maintenance of the traffic signal, and the average annual cost of maintenance, electricity, and asset replacement for a traffic signal is \$21,600.

Background and Previous Actions

There has not been any Council discussion or prior action related to this item.

Staff Analysis

Traffic volumes are currently increasing rapidly at the intersection of Camelback Road and Sarival Avenue with the development of PV303 properties and other nearby developments. This intersection currently operates with all-way stop control, and a traffic signal is currently warranted at this intersection. In addition, additional traffic signal warrants are anticipated to be met as vacant properties in the area continue to develop.

At this time it is assumed that the developer of the southeast corner will construct improvements that will include left turn lanes on Camelback Road before this project is constructed. If these improvements are not constructed, then temporary asphalt will be added to the project so that left turn lanes on Camelback Road can be added before the traffic signal is activated.

Attachments

Resolution 2020-2063

Ex. A - Intergovernmental Agreement