



City Council Report

Date: August 19, 2019
To: City Council
Through: Karolyn Kent, Assistant City Manager
From: R.J. Zeder, Transportation Department Director
Erik Guderian, Deputy Transportation Director
Maria Angelica Deeb, Transportation Projects Coordinator
Subject: Signal Butte Road: Williams Field Road to Germann Road Improvement -CP0729 and CP0885 ALCP project – Project Agreement with Maricopa Association of Governments. Project Agreement No. 20-SGB 10-03-C (Council District 6)

Purpose and Recommendation

The purpose of this report is to request the approval of a Resolution authorizing the City Manager to enter into a Project Agreement (PA) between the Maricopa Association of Governments (MAG) and the City of Mesa.

The PA is for the Signal Butte Road: Williams Field Road to Germann Road Improvement (CP0729 and CP0885) Arterial Life Cycle Program (ALCP) project (RTP Project # ACI-SGB-10-03-C) which defines the regional reimbursement schedule for the Project.

Staff recommend that Council approve the Resolution, authorizing Staff to seek ALCP reimbursements.

Background

In November 2004, the voters of Maricopa County approved a transaction excise tax for the purpose of implementing the Regional Transportation Plan (RTP). The arterial street component of the RTP, defined in the ALCP, includes major arterial streets and intersection improvements (Arterial Street Improvements) with a revenue allocation. The Federal Highway Administration (FHWA) allocated Surface Transportation Block Grant Program (STBG) and Congestion Mitigation and Air Quality (CMAQ) funds to the MAG region as sources of revenue and these are administered by the Arizona Department of Transportation (ADOT) and are eligible to be used to implement the RTP.

Discussion

Funds for ALCP are administered by the ADOT through its Regional Arterial Road Fund (RARF) sub-account for arterial streets, and through allocations of Federal Highway Administration STBG and CMAQ funds that are allocated to the MAG region

and administered by ADOT. Funds will be disbursed by ADOT once federal, state or local requirements are satisfied, as applicable, and upon the presentation of an invoice approved or reviewed with concurrence by MAG as provided in this Agreement.

The ALCP includes the construction of the following:

Williams Field Road to Pecos Road - two inside lanes in each direction with shoulders and raised median and Pecos Road to Germann Road – one lane in each direction. The total distance of the improvements is two miles.

The southern terminus of this project will end at the Signal Butte Road south curb returns at Germann Road, which will connect to the proposed roadway being designed and constructed by the Barney Farms development in Queen Creek. The northern terminus of this project will connect with the west half street improvements north of Williams Field Road constructed with the Eastmark development.

The northern segment is bisected by the future State Route (SR) 24, which is being designed concurrently with this project. ADOT will construct the traffic interchange and signals at SR 24/Signal Butte Road, including 600- feet each side of the SR 24 ramps. The Signal Butte Road cross section will transition to match ADOT's interchange cross section.

A raised median will be designed in lieu of a continuous left-turn lane. There will be minimal median breaks for emergency access and at locations that are already master planned, allowing the City to dictate where developers cut in future access points. This Project is described in greater detail in the Project Overview submitted by the City, dated May 16, 2019 and on file in the offices of the City and MAG.

Alternatives

The alternative is to not approve the resolution, which would prevent the City from receiving the eligible reimbursement. If the PA is not approved, the City will have to proceed with the project as commitments were made with FHWA and ADOT while securing the advancement of the construction of the current SR 24 freeway project. The total project cost is estimated at \$17,969,476.00

Fiscal Impact

The total programmed reimbursement Mesa is eligible for is \$12,664,028.45.

Coordinated With

This Agreement has been coordinated with the Engineering Department, the Office of Management and Budget, and Financial Services.