



City Council Report

Date: February 5, 2018
To: City Council
Through: Kari Kent, Assistant City Manager
From: Beth Huning, City Engineer
Rob Kidder, Assistant City Engineer
Subject: Adobe Road, Pavement Rehabilitation IGA
Maricopa County Project No. TT0566
City Project No. M02-2017-004
Council District 5

Purpose and Recommendation

The purpose of this report is to request Council approval to enter into an Intergovernmental Agreement (IGA) with Maricopa County, Department of Transportation (County) for the pavement rehabilitation of Adobe Road, from Higley Road to Recker Road. (See Exhibit "A" for project location.)

The City will contribute an estimated \$54,417 for the roadway construction portion of this project that is within the City's jurisdictional boundary. The County will act as the lead agency and will be responsible for the design and construction of the roadway improvements. The City will retain responsibility for the maintenance of the portion of Adobe Road that lies with the City boundary.

Staff recommends that Council approve the IGA and the Resolution authorizing the City Manager to enter into this IGA on behalf of the City.

Background

The County is initiating its annual pavement preservation program in the northeast part of Maricopa County. The improvements to Adobe Road are part of this program. The northern half of Adobe Road, between Higley Road and Recker Road, lies within the City's jurisdiction. (See Exhibit "A" for the jurisdictional boundaries.) The County is proposing to improve Adobe Road by milling and replacing the existing asphalt pavement with three (3) inches of rubberized asphalt concrete pavement. A portion of the existing roadway includes an inverted crown and an asphalt valley gutter, that allows for storm water to flow in the center of the roadway. The County will be improving this section by the construction of a six (6) foot wide concrete valley gutter along the center of this section of Adobe Road, making it less susceptible to storm water damage. The City's contribution will compensate the County for only the asphalt to be replaced inside the City's

jurisdictional boundary, that lies between Higley Road and Recker Road, on the north side of the roadway centerline.

The County will act as the lead agency for all aspects of the project and will design and construct the project to County standards. The Parties will share in the cost of the construction in relative proportion to the area in each Party's respective jurisdiction.

Discussion

The purpose of this IGA is to document and clarify the actions and responsibilities which will be taken by the City and County for rehabilitation of this section of the roadway.

Community Impact – Delays to the public will be reduced by performing the pavement rehabilitation in the City and County sections at the same time. In addition, the combined project is expected to be less costly than two separate projects, due to economies of scale and consolidation of supervisory effort.

When the project is under construction, traffic control will restrict access to any home that requires access along Adobe. Numerous single-family residential homes, within the county island, require direct access onto Adobe Road.

Alternatives

The City Council could choose not to enter into this IGA. This is not recommended as this would delay the rehabilitation of the roadway and would not allow the City to benefit from the anticipated cost savings by combining two construction projects.

Fiscal Impact

With this agreement, the City will commit to pay for the cost of improvements of the portion of Adobe Road within the City's jurisdictional boundaries, an estimated \$54,417. Funding is available from the 2013 Streets Bond Program.

The actual cost of improvements may vary from this estimate. The City and County will reconcile the final cost of this project at the end of construction. The City shall only pay the percentage of construction within our municipal boundary.

Coordinated With

The City Attorney's office and the Transportation Department concur with this recommendation. The City has also coordinated this agreement with Maricopa County.