



City Council Report

Date: September 11, 2023
To: City Council
Through: Marc Heirshberg, Deputy City Manager
From: Beth Huning, City Engineer
Marc Ahlstrom, Assistant City Engineer
Subject: Gas Line Replacement – Kenworthy Road and the Queen Creek Wash
City Project No. CP1168GAS

Purpose and Recommendation

The purpose of this report is to request Council approval of a resolution authorizing the City of Mesa to enter into an intergovernmental agreement (IGA) with Pinal County for the replacement of a City gas line. (Refer to Exhibit "A" for project location).

Staff recommends that Council approve the IGA and the Resolution authorizing the City Manager to enter into this IGA on behalf of the City. The estimated cost to the City is \$562,143 which includes contract administration and construction of the City gas distribution line from Combs Road to Chandler Heights Boulevard.

Background

The City has an existing 4-inch gas pipe along the Kenworthy Road alignment which crosses under the Queen Creek wash.

The County is currently constructing Kenworthy Road in this alignment, including a new culvert to cross Queen Creek wash. The existing gas pipe was not designed to withstand the additional weight from the culvert and soil resulting in safety and reliability concerns. To address these concerns, a new gas pipe will be constructed.

Discussion

The purpose of the Intergovernmental Agreement is to identify and define the roles and responsibilities of the City and the County with respect to the gas pipe replacement.

The County will be the lead agency for the construction project and provide construction management, contract administration, engineering inspection and construction of the gas pipe including all associated fees and costs. The City will provide plan review, gas materials, gas inspections and will reimburse the County for the actual costs of the gas pipe construction and contract administration. The City will own, operate, and maintain the gas pipe after acceptance of the construction.

The inclusion of the gas pipe replacement with the County's roadway project construction serves the best interests of both agencies by reducing overall costs and disruption to the

surrounding communities.

The project will have some impact on traffic near the intersection of Kenworthy Road and Sherry Lane on the north side of the wash. The County's roadway improvements will be constructed concurrently, and the gas pipe replacement represents just a small portion of the overall construction improvements and traffic impacts.

Alternatives

The City Council could choose not to enter into this IGA. This is not recommended because failure to replace the gas pipe could result in safety and maintenance issues, and the City would incur additional costs and disruption to the public when the gas pipe is replaced at a later date.

Fiscal Impact

The total anticipated fiscal impact of this IGA is \$562,143 which will be reimbursed to the County.

This project is funded by 2010 Gas Bonds.

Coordinated With

The Energy Resources Department concurs with this recommendation. The City has also coordinated this agreement with Pinal County.