



City Council Report

Date: August 19th, 2024
To: City Council
Through: Marc Heirshberg, Deputy City Manager
From: Beth Huning, City Engineer
Lance Webb, Assistant City Engineer
Subject: Design, Rights-of-Way Acquisition, and Utility Relocations of Elliot Road from East Maricopa Floodway to Ellsworth Road
City Project No. CP0982
Council District(s) 6

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 Flood Control District of Maricopa County (DISTRICT) for Elliot Road Drainage Improvements from East Maricopa Floodway (EMF) to Ellsworth Road. The project is intended to mitigate excess stormwater runoff that impacts existing and proposed residences and businesses. This will be achieved through the implementation of the new storm drains and other drainage features to divert stormwater to EMF.

Staff recommends that Council approve the resolution and authorize the City Manager to execute this IGA on behalf of the City, which will authorize the expenditure of \$490,000, which constitutes thirty-five (35%) of the project cost estimated at \$1,400,000. Accordingly, the District is expected to cover the remaining sixty-five percent (65%) amounting to \$910,000.

Background

1. Elliot Road Drainage Improvements from East Maricopa Floodway (EMF) to Ellsworth Road (the PROJECT) is located in the developed urban area within the City of Mesa (the CITY). The PROJECT is intended to mitigate excess stormwater runoff that impacts existing and proposed residences and businesses. This will be achieved through the implementation of the new storm drains and other drainage features to divert stormwater to EMF.
2. The proposed improvements were studied as part of the East Mesa Area Drainage

Master Plan Update (EMADMPU) prepared in November 2013. The EMADMPU provided solutions to mitigate the flood hazards in the area including the drainage improvements along Elliot Road from East Maricopa Floodway to Ellsworth Road.

3. On January 10, 2024, the Board of Directors of the DISTRICT adopted Resolution FCD 2023R004 (C-69-24-042-X-00), authorizing the DISTRICT to engage in negotiations and prepare an Intergovernmental Agreement for the cost-sharing, design, right-of-way acquisition, and utility relocations related to the PROJECT.
4. This Agreement pertains to the Design, Rights-of-Way Acquisition, and Utility Relocations of the PROJECT which will consist of storm drains and other conveyance improvements in the vicinity of Elliot Road from East Maricopa Floodway (EMF) to Ellsworth Road in Mesa, aimed at mitigating flooding resulting from the 10-year event.

Discussion

The purpose of this IGA is to facilitate the Design, Rights-of-Way Acquisition, and Utility Relocations necessary for the Project. This will be achieved through the implementation of the new storm drains and other drainage features to divert stormwater to EMF.

Community Impact – This project will mitigate excess stormwater runoff that impacts existing and proposed residences and businesses.

Alternatives

The City Council could choose not to enter into this IGA. This is not recommended because it would significantly affect residents and businesses along Elliot Road from Ellsworth to EMF.

Fiscal Impact

The total fiscal impact of this IGA is \$1,400,000. Fund 35% of the project cost, making the City's estimated contribution of \$490,000. Funding 65% of the project cost, leading to the District's estimated contribution of \$910,000.

This project is funded by Streets bonds.

Coordinated With

The Transportation Department concurs with this recommendation.