



# City Council Report

**Date:** September 23, 2024  
**To:** City Council  
**Through:** Marc Heirshberg, Deputy City Manager  
**From:** Beth Huning, City Engineer  
Lance Webb, Assistant City Engineer  
**Subject:** Pecos Road Basins And Storm Drain Improvements  
City Project No. CP1230PRSD  
Council District 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 the Flood Control District of Maricopa County (FCDMC) for the design, rights-of-way acquisition, and utility relocation efforts (Design Phase) necessary for the Pecos Road Basins and Storm Drain Improvements (Project). This first IGA will allow the City of Mesa to move forward with procuring design plans for the overall project, acquire necessary rights-of-way, and initiate construction efforts to support the early phases of the program. A future IGA will address remaining construction improvements that support the overall drainage improvements along Pecos Road for the project. Refer to Exhibit "A" and Exhibit "B" for the Project location.

Staff recommends that Council approve the resolution and authorize the City Manager or his designee to execute this IGA on behalf of the City. The IGA will authorize a cost share of the Design Phase expenditures not to exceed a total of \$16,000,000. The City cost share responsibility will be thirty-five (35%), up to \$5,600,000, and the FCDMC will be responsible for sixty-five percent (65%), up to \$10,400,000.

## Background

Pecos Road between Meridian Road and Ellsworth Road has experienced multiple instances of flooding. The roadway corridor is a concentration point for regional storm water runoff coming from the east. The East Mesa Area Drainage Master Plan (ADMP) previously studied the area and identified necessary drainage improvements. In 2015, the FCDMC completed a Design Concept Report (DCR) which proposed the construction of a series of basins and storm drain improvements to mitigating flooding in the region.

Since the development of the 2015 DCR, improvements in the watershed have altered drainage conditions in the Pecos Road corridor. These include improvements such as State Route 24 (SR24) and Meridian Road between Ocotillo Road and the SR24 interchange. FCDMC is currently working on a new master drainage plan, the Queen Creek/East Mesa ADMP. As part of the study, the model is being updated to include the new improvements. The proposed drainage improvements in the 2015 DCR have been further developed into an updated design concept in the spring of 2023.

The Project Design Phase associated with this IGA is to acquire the needed land rights, prepare the construction documents, and relocate existing utilities necessary for the construction of the proposed drainage improvements.

## **Discussion**

The purpose of this IGA is to identify and define the responsibilities of the City of Mesa and the FCDMC for the Design Phase of the Project. The City of Mesa will be the lead agency, acquire the land rights, prepare the construction documents, lead utility relocation efforts, and fund 35% of the Design Phase costs. FCDMC will participate in the review of the construction documents and will fund 65% of the Design Phases costs, up to \$10,400,000. The Project will help mitigate flooding along the Pecos Road corridor.

Community Impact – During construction of the Project, traffic control restrictions may be in place along Pecos Road. The City will coordinate efforts to minimize the impact to the public and adjacent properties. Once complete, the drainage improvements will reduce regional flooding and provide increased roadway access during storm events.

## **Alternatives**

The City Council could choose not to enter into this IGA. This is not recommended because the Pecos Road corridor would continue to be negatively impacted by storm events including flooding of the roadway and adjacent properties. Also, the City would not benefit from the cost share of infrastructure improvements from FCDMC.

## **Fiscal Impact**

The total fiscal impact of this IGA is \$5,600,000 for the Design Phase. Future fiscal impacts may include additional costs for the construction of the Project.

This Project is funded by Local Street Sales Tax and the Transportation Fund.

## **Coordinated With**

The Transportation Department concurs with this recommendation.