



City Council Report

Date: July 3, 2023
To: City Council
Through: Marc Heirshberg, Deputy City Manager
From: Beth Huning, City Engineer
Marc Ahlstrom, Assistant City Engineer
Subject: Stapley Drive and Broadway Road Drainage Improvements
Intergovernmental Agreement (IGA FCD 2023A002)
City Project No. CP0666
Council District 4

Purpose and Recommendation

The purpose of this report is to request Council approval for execution of an Intergovernmental Agreement (IGA) with the Flood Control District of Maricopa County (District) and the City of Mesa (City) to cost share in the construction, construction management, and operation and maintenance of the Stapley Drive and Broadway Road Drainage Improvements (Drainage Project). Mesa's estimated cost share is 35% of the total Drainage Project cost or \$1,225,000.

Staff recommends Council approve the IGA and the Resolution authorizing the City Manager or his designee to execute the IGA (Refer to Exhibit "A" for the project location).

Background

In 2008, the City of Mesa, in conjunction with the Flood Control District of Maricopa County, completed a Storm Drain Master Plan for the overall drainage systems throughout the City. The study identified a number of storm drain systems that were deemed deficient to handle the runoff generated throughout the City. Broadway Road (from Lesueur to Stapley Drive) and Stapley Drive (from Broadway Road to 8th Avenue) was one of the areas that is prone to flooding. In December 2022, the City submitted the Drainage Project to the District's Capital Improvement Program (CIP) Prioritization Procedure for fiscal year 2022-2023. The Drainage Project received a favorable rating and was recommended for inclusion into the District's future CIP budgets.

On May 10, 2023, the Board of Directors of the District adopted Resolution FCD 2023R002 (C-69-23-051-X-00), authorizing the District to negotiate and prepare an Intergovernmental Agreement to cost-share in the construction, construction management, and future operation and maintenance of the Drainage Project.

The proposed improvements will help alleviate flooding in the area. The improvements include installing new storm drain at the intersection of Stapley Drive and Broadway Road, installing new storm drain piping along Stapley Road from Broadway Road to 8th Avenue, and installing new catch basins and storm drain along Broadway Road from Lesueur to Spur. The Drainage Project will provide a level of protection against the occurrence of a 100-year storm in the area.

There is a roadway reconstruction project, CP0666 Broadway Road - Mesa Drive to Stapley (Broadway Road), under development in this area. The Drainage Project is planned to be completed as part of the Broadway Road project. In addition to similar proximity, Broadway Road also has similar timing, being scheduled to bid in FY 23/24, and the project includes work similar to the Drainage Project.

Discussion

The purpose of this IGA is to identify and define the responsibilities of the District and City to cost share in the construction, construction management, and operation and maintenance of the new storm drain and other conveyance improvements that are part of the Drainage Project. The City shall participate in the public involvement activities, serve as the lead agency for construction, perform construction management duties, be responsible for materials testing, manage post-design services, and be responsible for future Operation and Maintenance of the Drainage Project. The Flood Control District may be a participant in public involvement and perform final inspection activities of the Drainage Project.

Alternatives

The Council could choose not to enter into an IGA with the District. The City's lack of participation would most likely stop progress on the Drainage Project and the drainage problems for this portion of Mesa would continue. Additionally, the City could lose the 65% of District funding that has been programmed for the Drainage Project in the District's Capital Improvement Program.

This alternative is not recommended because the City would be responsible to pay 100% of the Drainage Project costs.

Fiscal Impact

The total estimated Drainage Project cost is \$3,500,000. The District will fund sixty-five percent (65%) of the improvement costs estimated at \$2,275,000 and the City will fund thirty-five percent (35%) of the improvement costs estimated at \$1,225,000. The City will be 100% responsible for design and land acquisition costs for the Drainage Project.

The City's funding for the Drainage Project is available in the approved FY 23/24 Street Bond Program.

Coordinated With

The Transportation Department concurs with this recommendation.