



City Council Report

Date: July 8, 2019

To: City Council

Through: Natalie N. Lewis, Deputy City Manager

From: Corinne Nystrom, Airport Director

Subject: Falcon Field Airport – Acute Angle Taxiway Exits for Rwy 4L/22R
City of Mesa Project No. CP0945
City Council District No. 5

Purpose and Recommendation

The purpose of this report is to recommend that the City Council adopt the attached Resolution, which authorizes the City Manager, or his designated representative, to enter into an Airport Improvement Program (AIP) Grant Agreement, between the Federal Aviation Administration (FAA) and the City of Mesa (City), to construct acute angle taxiway exits for Runway 4L/22R at Falcon Field Airport (Airport). The Grant Agreement will fund construction for this project. Design of this project was previously funded with a grant issued by the Arizona Department of Transportation (ADOT). A draft FAA grant agreement is enclosed. The final FAA agreement will be forthcoming in the near future.

Background

As part of the Airport Capital Improvement Program, City staff are proposing the construction of two (2) acute angle taxiway exits for Runway 4L/22R. This project is included in the approved City Capital Improvement Program (CIP) for FY2019-20.

The FAA has advised the City that funding for this project is tentatively scheduled to become available in late July and will be required to be executed and returned on very short notice.

Discussion

Currently aircraft can only exit Runway 4L/22R either in the middle or at both ends of the runway. This project will improve operational safety and efficiency by allowing aircraft landing on Runway 4L/22R to exit the runway more quickly at the new taxiway exits.

To ensure that the Resolution is approved by City Council and the Grant Agreement is fully executed by the City and returned quickly, the FAA has recommended that the City authorize the City Manager, or his designated representative, to execute the Grant Agreement as soon as the grant funds become available.

Community Impact

There is no anticipated impact to the neighboring community from this project.

Alternatives

The first alternative is to decline the FAA's grant offer and not execute the Grant Agreement. In this case, the City would be required to pay 100% of the project cost (approximately \$1,370,000) or not move forward with the project. The recommended alternative is to accept and approve the Resolution and authorize the City Manager, or his designated representative, to sign the Grant Agreement as soon as the grant funds become available.

Fiscal Impact

The total estimated cost of this project is \$1,370,000. The FAA grant will fund 91.06% (\$1,247,522) of the total estimated cost. Upon execution of the FAA Grant Agreement, the City will then apply to the State of Arizona - Department of Transportation (ADOT) for a matching grant of 4.47% (\$61,239), and the Falcon Field Airport Enterprise Fund will fund the remaining 4.47% (\$61,239). If an ADOT grant is not received, the Airport will be responsible for funding the entire local match of 8.94% (\$122,478). Funds have been approved in the Airport's FY2019-20 CIP budget for this project.

Coordinated With

Airport staff has been coordinating this project with City Engineering, and they are also supportive of this project.