



City Council Report

Date: July 8, 2015
To: City Council
Through: Natalie N. Lewis, Deputy City Manager
From: Corinne Nystrom, Airport Director
Subject: Falcon Field Airport – Construct Taxiway A
City of Mesa Project No. C10439
City Council District No. 5

Strategic Initiatives



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 execute an Airport Improvement Program (AIP) Grant Agreement, between the Federal Aviation Administration (FAA) and the City of Mesa (City), to construct a re-alignment of Taxiway A and additional aircraft run-up area at Falcon Field Airport.

Background

Per the approved Falcon Field Airport Master Plan and the FAA Runway Safety Action Team (RSAT) recommendation, the Airport is proposing to re-align a portion of Taxiway A to improve safety and to construct a small run-up area located between the two runways. This project is included in the approved City Capital Improvement Program (CIP) for FY2015-16.

Discussion

This project will enhance safety at Falcon Field Airport by re-aligning the intersection of Taxiway A with the approach end of Runway 4R. The taxiway currently intersects the active part of the runway, creating potential safety issues. The project will also increase the total amount of aircraft run-up area and provide more operational flexibility and efficiency. In accordance with the Falcon Field Fly Friendly Program strategies, it will also encourage the use of Runway 4L (north runway) for flight training operations.

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 the FAA's share of the project or not move forward with the project. The second, and recommended alternative, is to accept and approve the Resolution and authorize the City Manager, or his designated representative, to sign the Grant Agreement.

Fiscal Impact

The total estimated cost of this project is \$1,689,250. The FAA grant will fund 91.06% (\$1,538,231) 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% (\$75,509), and the Falcon Field Airport Enterprise Fund will fund the remaining 4.47% (\$75,510). If an ADOT grant is not received, Falcon Field will be responsible for funding the entire local match of 8.94% (\$151,019). Funds have been approved in the Falcon Field Airport FY2015-16 CIP budget for this project.