



# City Council Report

**Date:** July 11, 2016  
**To:** City Council  
**Through:** Natalie N. Lewis, Deputy City Manager  
**From:** Corinne Nystrom, Airport Director  
**Subject:** Falcon Field Airport – Construct Taxiway C / 4R Run Up Area  
City of Mesa Project No. CP0719  
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 C and Runway 4R run up area at Falcon Field Airport. A draft FAA grant agreement is enclosed. An official FAA agreement will be forthcoming in the near future.

## 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 Taxiway C to improve safety and to construct a run up area for Runway 4R to meet new FAA standards. This project is included in the approved City Capital Improvement Program (CIP) for FY2016-17.

The FAA recently advised City staff that funding for the construction of the realigned Taxiway C and Runway 4R run up area is tentatively scheduled to become available in the near future and will be required to be executed and returned on short notice.

## Discussion

This project will enhance safety at Falcon Field Airport by re-aligning the intersection of

Taxiway C with the approach end of Runway 22L. 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/22R (north runway) for flight training operations. This project will also fund construction of a newly designed Runway 4R run up area to meet new FAA standards.

In order 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 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 \$2,179,800. The FAA grant will fund 91.06% (\$1,984,926) 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% (\$97,437), and the Falcon Field Airport Enterprise Fund will fund the remaining 4.47% (\$97,437). If an ADOT grant is not received, Falcon Field will be responsible for funding the entire local match of 8.94% (\$194,874). Funds have been approved in the Falcon Field Airport FY2016-17 CIP budget for this project.