



City Council Report

Date: February 8, 2021

To: City Council

Through: Scott J. Butler, Deputy City Manager

From: Corinne Nystrom, Airport Director

Subject: Falcon Field Airport – Rehabilitate Runway 4R/22L
City of Mesa Project No. CP0763
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 execute an Arizona Department of Transportation (ADOT) Airport Pavement Maintenance System Program Grant Agreement between the ADOT Multimodal Planning Division, Aeronautics Group, and the City of Mesa (City), to rehabilitate Runway 4R/22L at Falcon Field Airport (Airport). The Grant Agreement includes funding for both design and construction.

Background

As part of an annual state-wide airport pavement maintenance program, ADOT has scheduled the rehabilitation of Runway 4R/22L (the “Project”) at the Airport for this fiscal year. The Project is eligible for grant funding through the ADOT Multimodal Planning Division, Aeronautics Group and is included in the City’s approved Capital Improvement Program (CIP) for FY2020-21.

Discussion

This rehabilitation Project will mill the top one inch (1”) of asphalt surface course, clean and seal all cracks, and pave one inch of new asphalt surface course over the milled surface to include pavement markings. The Project will improve operational safety by eliminating surface cracks and asphaltic spalling and prevent damage to aircraft from blowing rocks and gravel. The Project will help reduce future resurfacing costs to the City and markedly reduce risks and possible damage to aircraft.

Community Impact

In order to complete the Project, Runway 4R/22L will be closed for approximately ten (10) days. During this time, all aircraft will use the ‘north’ runway, Runway 4L/22R.

Community members who work or reside in the area may experience a higher number of aircraft operations from this runway since it will be the only one in use.

Alternatives

The first alternative is to decline ADOT's grant offer and not execute the Grant Agreement. In this case, the City would be required to pay 100% of the Project cost (\$995,700) 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.

Fiscal Impact

The total estimated cost of this Project is \$995,700. The ADOT grant will fund 90% (\$896,130) of the total estimated cost. The Falcon Field Airport Enterprise Fund will fund the remaining 10% (\$99,570). Funds have been approved in the Airport's FY2020-21 CIP budget for this Project.

Coordinated With

ADOT will pay all design, engineering, construction administration, and construction costs for the Project less the City's ten percent (10%) match requirement. ADOT is responsible for all Project-related procurements and for paying all awarded contractor(s) performing activities for the Project.