



City Council Report

Date: January 8, 2018
To: City Council
Through: Natalie N. Lewis, Deputy City Manager
From: Corinne Nystrom, Airport Director
Subject: Falcon Field Airport – Airfield Lighting and Signage Upgrades
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 Development Reimbursable Grant Agreement between the Arizona Department of Transportation (ADOT) Multimodal Planning Division Aeronautics Group and the City of Mesa (City) to install airfield lighting and signage upgrades at Falcon Field Airport (Airport). The Grant Agreement includes funding for design and construction.

Background

As part of the Airport Capital Improvement Program, City staff is proposing to replace and upgrade the runway and taxiway lighting system and signage. This includes upgrading to light emitting diode (LED) lighting. This project is included in the approved City Capital Improvement Program (CIP) for FY2017-18.

On July 10, 2017, Council approved a Federal Aviation Administration (FAA) grant agreement to fund 91.06% of this project. The total estimated cost for this project is \$2,006,934.

Discussion

The current airfield lighting system is over 30 years old and is in need of replacement. This project will enhance safety at the Airport by providing LED lighting that improves reliability and efficiency while also reducing utility costs.

Community Impact

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

Alternatives

The first alternative is to decline the State's grant offer and not execute the Reimbursable Grant Agreement. In this case, the City would be required to pay 8.94% of the remaining project costs or not move forward with the project. Because of the age of the current lighting system, it is uncertain how long it will continue to operate if it is not replaced. The second, and recommended alternative, is to accept and approve the Resolution and authorize the City Manager, or his designated representative, to sign the Reimbursable Grant Agreement.

Fiscal Impact

The total estimated cost of this project is \$2,006,934. The ADOT grant will fund 4.47% (\$89,710) of the total estimated cost. Upon execution of the ADOT Reimbursable Grant Agreement, the Falcon Field Airport Enterprise Fund will fund the remaining 4.47% (\$89,710). If an ADOT grant is not received, the Airport will be responsible for funding the entire local match of 8.94% (\$179,420). Funds have been approved in the Airport's FY2017-18 CIP budget for this project.

Coordinated With

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