



Falcon Field Airport Construction & Projects Update

(www.mesaaz.gov/falcon_field)



DECEMBER 2011

The City of Mesa continually works to maintain, modernize and improve the facilities at Falcon Field Airport. A major part of funding for most aviation-related projects is the federal Airport Capital Improvement Program (ACIP). This program allows for federal aviation funds to cover up to 95% of the total cost of all federally eligible aviation projects.

The Arizona Department of Transportation (ADOT) Multimodal Planning Division - Aeronautics Group contributes a 2.5% matching grant towards federally funded projects through the state aviation fund. ADOT Aeronautics also provides funding for 90% of eligible state/local projects costs. The Falcon Field Airport Enterprise Fund provides the remaining funding for these projects. For federal/state/local projects that level is typically 2.5% and 10% for state/local projects. Specific, non-grant-eligible projects are funded through the Airport Operating Budget and/or the Airport Capital Budget at 100% of the project cost.

CURRENT PROJECTS

City of Mesa Project No. 07-041-002 **Taxiway B Reconfiguration/Install Runway Guard Lights**

This project will reconfigure Taxiway B between Runway 4R-22L/Taxiway D and between Runway 4L-22R/Taxiway E and install elevated runway guard lights along Taxiway B. This project has been identified by the FAA's Runway Safety Action Team (RSAT) as a necessary project as part of the airport's runway safety program. The project will eliminate the current straight taxi route across both runways by Taxiway B, replacing the current 90-degree exits with 45-degree runway exits to help reduce the potential for inadvertent entry onto the active runway(s) by aircraft (or vehicles) taxiing from the north or south side of the airport along Taxiway B.

Estimated Start Date: January 2012
Estimated Completion Date: June 2012
Estimated Project Cost: \$1,650,000

Funding Source:

FAA (95%)	\$1,567,500
ADOT Aeronautics (2.5%)	\$41,250
Airport Capital Budget (2.5%)	\$41,250

Project Status: The FAA construction contract with Visus Engineering was approved in September with an anticipated construction start date in January 2012. The project schedule, including necessary runway closures, will be posted on the airport website as soon as the schedule is finalized and will be updated as necessary.

City of Mesa Project No. 10-435-002 **Falcon Ramp Reconstruction & Structural Upgrade**

This project will reconstruct and structurally upgrade the pavements of the Falcon Ramp (Phase 1) and the Terminal Ramp (Phase 2). The project design includes reconstruction of existing asphalt, realignment and/or modification of aircraft tie downs, and structurally upgrading the pavement strength to better accommodate corporate aircraft. Due to the size of the project and the amount of funding available, the project will be constructed in two phases. Improvements to the Falcon Ramp will be performed in this current fiscal year, and improvements to the Terminal Ramp will be completed in the next fiscal year.

Start Date (Phase 1): July 2011
Estimated Completion Date (Phase 1): August 2012
Estimated Project Cost (Phase 1): \$2,000,000

Funding Source:

ADOT Aeronautics (90%)	\$1,800,000
Airport Capital Budget (10%)	\$200,000

Project Status: The ADOT design & construction grant was approved in September 2011. The Phase 1 construction start date is anticipated to be in early Summer 2012.

City of Mesa Project No. FFZ-APMS-2011-001
Airport Pavement Preservation Program

The City is dedicated to maintaining the airport runways, taxiways and apron pavements in excellent condition. To help meet this program goal, the Airport budgets for routine crack sealing, seal coating and re-striping of pavements in addition to more expensive pavement overlay and/or reconstruction projects. The pavement preservation program is funded by the Airport Operating & Capital budgets with assistance from the Federal Aviation Administration and/or the Arizona Department of Transportation.

In addition to the reconstruction of the Falcon and Terminal Ramps in fiscal years 2011-12 & 2012-13, the Airport will complete crack sealing and seal coats to the Echo Ramp, Higley Ramp, and Taxilane A5 in this current fiscal year.

Estimated Start Date: January 2012
Estimated Completion Date: June 2012
Estimated Project Cost: \$200,000

Funding Source:

FAA (0%)	\$0
ADOT Aeronautics (0%)	\$0
Airport Operating Budget (100%)	\$200,000

Project Status: The timing of the various pavement preservation phases is dependent upon specific weather conditions (temperature) to ensure proper application of the crack seal and seal coat materials. The seal-coating phases are anticipated to be performed in Spring 2012.

Arizona Department of Transportation - Aeronautics
Airport Pavement Preservation Program

The Arizona Department of Transportation contacted the City in November that Falcon Field was scheduled for a 1-inch pavement overlay and pavement marking re-striping for Runway 4R-22L.

This ADOT pavement preservation program will provide 90% of the total project cost with the City providing the 10% matching funds from the Airport Operating budget.

Estimated Start Date: June 2012
Estimated Completion Date: July 2012
Estimated Project Cost: \$700,000

Funding Source:

FAA (0%)	\$0
ADOT Aeronautics (0%)	\$630,000
Airport Operating Budget (100%)	\$70,000

Project Status: The Airport will be meeting with ADOT engineering representatives later in December to discuss and confirm the scope of work to be completed. The overlay project is anticipated to be performed during the summer 2012.

For additional information regarding airport projects, contact:

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Additional project information will be disseminated by the Airport on:



<http://www.facebook.com/falconfieldairport>



<http://www.twitter.com/FalconFieldAZ>

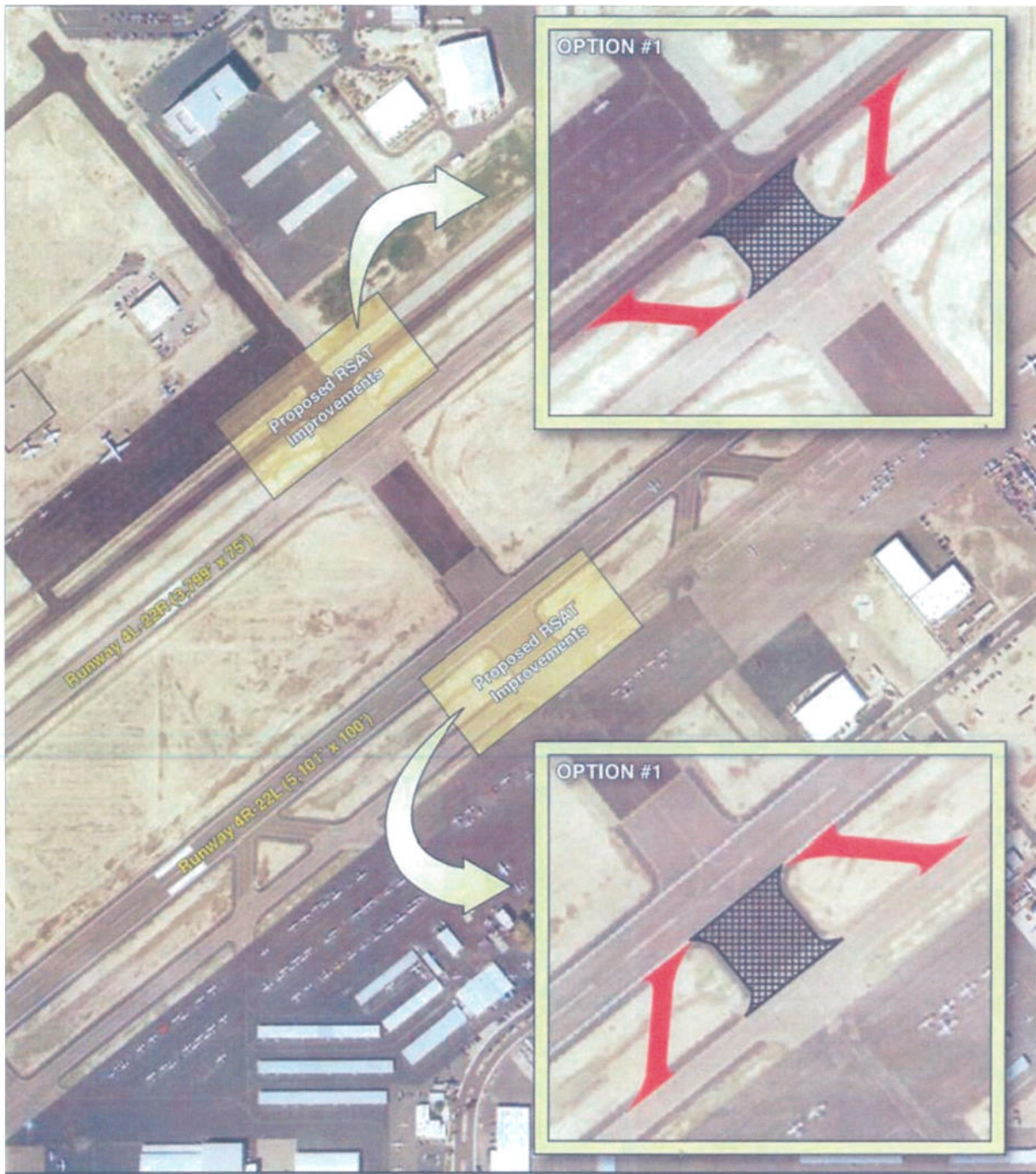


EXHIBIT "A"
FALCON FIELD AIRPORT
TAXIWAY BRAVO RECONFIGURATION &
INSTALLATION OF RUNWAY GUARD LIGHT SYSTEM
(CONSTRUCTION)

FEDERAL A.I.P. NO. 3-04-0023-021-2011
CITY PROJECT NO. 07-041-001

