

**Fairbanks International Airport: Airport Rescue and Fire Fighting Building Reroof and Assessment**

**FY2009 Request: \$2,000,000**  
**Reference No: 45428**

**AP/AL:** Allocation

**Project Type:** Construction

**Category:** Transportation

**Location:** Fairbanks Areawide

**Contact:** Frank Richards

**House District:** Fairbanks Areawide (HD 7-11)

**Contact Phone:** (907)465-3900

**Estimated Project Dates:** 07/01/2008 - 06/30/2013

**Appropriation:** Airport Improvement Program

**Brief Summary and Statement of Need:**

Assess the Airport Rescue and Fire Fighting (ARFF) facility for compliance with current codes and design standards in regards to seismic lateral restraint systems and fire and life safety. This will also include an evaluation of the facility's physical plant to determine condition and expected life cycle as well as identify other building deficiencies requiring correction or replacement. This project would also replace the roof system on the building should the assessment portion of the project indicate that retention as opposed to replacement of this facility is warranted.

<b>Funding:</b>	FY2009	FY2010	FY2011	FY2012	FY2013	FY2014	Total
Fed Rcpts	\$1,900,000						\$1,900,000
Int Airprt	\$100,000						\$100,000
<b>Total:</b>	<b>\$2,000,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$2,000,000</b>

<input type="checkbox"/> State Match Required	<input checked="" type="checkbox"/> One-Time Project	<input type="checkbox"/> Phased - new	<input type="checkbox"/> Phased - underway	<input type="checkbox"/> On-Going
0% = Minimum State Match % Required		<input type="checkbox"/> Amendment	<input type="checkbox"/> Mental Health Bill	

**Operating & Maintenance Costs:**

	<u>Amount</u>	<u>Staff</u>
Project Development:	0	0
Ongoing Operating:	0	0
<u>One-Time Startup:</u>	<u>0</u>	<u>0</u>
<b>Totals:</b>	<b>0</b>	<b>0</b>

**Additional Information / Prior Funding History:**

None.

**Project Description/Justification:**

This building complex was constructed during 1963 with a major addition of maintenance and ARFF equipment warm storage being added in 1975. Smaller additions including an equipment wash stall, urea storage area, and warm sand storage were added between 1975 and 1990. This project will remove and replace the 44,000 square foot Inverted Roof Membrane Assembly (IRMA) roof that was installed during 1985 and is beyond the 20-year expected design life.

Roof replacement and implementation of required facility upgrades will be scheduled based upon the outcome of the facility assessment. If necessary, a project to construct ARFF building improvements beyond the replacement of the roof will be presented to the airlines for consideration later.