

**Fairbanks International Airport - Aircraft Rescue  
Firefighting Facility Upgrades**

**FY2014 Request: \$6,500,000  
Reference No: 51627**

**AP/AL:** Allocation

**Project Type:** Construction

**Category:** Transportation

**Location:** Fairbanks Areawide

**House District:** Fairbanks Areawide (HD 1-5)

**Impact House District:** Fairbanks Areawide (HD 1-5)

**Contact:** Steven Hatter

**Estimated Project Dates:** 07/01/2013 - 06/30/2018 **Contact Phone:** (907)269-0730

**Appropriation:** Airport Improvement Program

**Brief Summary and Statement of Need:**

This project will relocate an existing non-heated pole-storage building and “biffy” dump to allow for and to construct a new sand storage and de-icing storage building approximating 8,000 square feet. Project includes design and construction. The new building is proposed to accommodate one year’s supply of materials, facilitate drive-thru delivery with larger trucks, and allow for more efficient delivery of materials into the equipment applicators.

<b>Funding:</b>	<u>FY2014</u>	<u>FY2015</u>	<u>FY2016</u>	<u>FY2017</u>	<u>FY2018</u>	<u>FY2019</u>	<u>Total</u>
Fed Rcpts	\$6,093,750						\$6,093,750
Int Airprt	\$406,250						\$406,250
<b>Total:</b>	<b>\$6,500,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$6,500,000</b>

<input type="checkbox"/> State Match Required	<input type="checkbox"/> One-Time Project	<input type="checkbox"/> Phased - new	<input checked="" 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>

**Prior Funding History / Additional Information:**

**Project Description/Justification:**

Sand must be stored at above freezing temperatures to assure residual moisture does not bind it together, making it impossible to apply. Additionally, due to Fairbanks’ extreme cold temperatures, de-icing agents also must be warm stored to avoid crystallization, making them also impossible to apply. At present, sand and de-icing materials are stored in the ARFF building. This existing location is inefficient for a number of reasons: 1) it is undersized, necessitating frequent deliveries in cold weather, resulting in higher heating costs due to frequent large door openings and closings; 2) it is not designed for storage, resulting in inefficient material delivery, i.e., it is dumped outside and shoved into the storage in lieu of being able to back-up into or drive-thru the space and deliver directly, resulting in increased labor, equipment, fuel, and heating (due to having to keep the door open to move the material) costs. This project will also relocate a non-heated pole-storage building and add two bays to the building to allow for summer equipment currently being stored outside in the winter to be under roof, protecting it from snow and ice.