

**Kodiak: Chemical Storage Building****FY2009 Request: \$1,700,000****Reference No: 45436****AP/AL:** Allocation**Project Type:** Construction**Category:** Transportation**Location:** Kodiak**Contact:** Frank Richards**House District:** Kodiak (HD 36)**Contact Phone:** (907)465-3900**Estimated Project Dates:** 07/01/2007 - 06/30/2013**Appropriation:** Airport Improvement Program**Brief Summary and Statement of Need:**

Construct a facility consisting of storage tanks, mixing tank and storage area for de-icing truck. This project contributes to the Department's Mission by reducing injuries, fatalities and property damage and by improving the mobility of people and goods.

<b>Funding:</b>	FY2009	FY2010	FY2011	FY2012	FY2013	FY2014	Total
Fed Rcpts	\$1,700,000						\$1,700,000
Total:	\$1,700,000	\$0	\$0	\$0	\$0	\$0	\$1,700,000

<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:	12,000	0
One-Time Startup:	0	
Totals:	12,000	0

**Additional Information / Prior Funding History:**

None.

**Project Description/Justification:**

This project will provide a safe storage and mixing area for liquid de-icing materials and equipment. Without the building and storage tanks to mix the dry urea for liquid application the use of sand for runway de-icing will continue. New Alaska Airlines jets have a less-forgiving engine for sand or foreign object debris ingestion which could lead to engine failure. The need to switch from sand to chemical de-icing at Kodiak is further underscored by Central Region Maintenance and Operations' inability to obtain sand that meets the minimum specifications identified by FAA. The de-icing material storage facility will provide a controlled environment, thereby minimizing the possibility of a spill or handling accident.

Operating and maintenance costs will be approximately \$12,000 per year beginning in 2011.