

Kodiak: Chemical Storage Building**FY2010 Request: \$1,000,000****Reference No: 45436****AP/AL:** Allocation**Project Type:** Construction**Category:** Transportation**Location:** Kodiak**Contact:** Christine Klein**House District:** Kodiak (HD 36)**Contact Phone:** (907)269-0724**Estimated Project Dates:** 07/01/2009 - 06/30/2014**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.

Funding:	<u>FY2010</u>	<u>FY2011</u>	<u>FY2012</u>	<u>FY2013</u>	<u>FY2014</u>	<u>FY2015</u>	<u>Total</u>
Fed Rcpts	\$1,000,000						\$1,000,000
Total:	\$1,000,000	\$0	\$0	\$0	\$0	\$0	\$1,000,000

<input checked="" 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
5% = 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:

FY2009 - \$1,700,000.

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 the Federal Aviation Administration (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.

The engineer's estimate has been revised and advertising for construction could begin in the spring.