

**Ted Stevens Anchorage International Airport: Aircraft Operations Area Snow Storage**

**FY2009 Request: \$1,477,055**  
**Reference No: AMD 40295**

**AP/AL:** Allocation **Project Type:** Construction  
**Category:** Transportation  
**Location:** Anchorage Areawide **Contact:** Christine Klein  
**House District:** Anchorage Areawide (HD 17-32) **Contact Phone:** (907)269-0724  
**Estimated Project Dates:** 07/01/2005 - 06/30/2010  
**Appropriation:** Airport Improvement Program

**Brief Summary and Statement of Need:**

This is a new FY2009 Capital Budget Request. Construct snow storage facilities and purchase snow melting equipment for snow storage and removal in Aircraft Operations Area (AOA); associated drainage improvements, oil/grease separators, sediment traps and related improvements. These will be constructed to comply with the Airport's storm water permit. 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
IntAptCons	\$1,477,055						\$1,477,055
<b>Total:</b>	\$1,477,055	\$0	\$0	\$0	\$0	\$0	\$1,477,055

<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 checked="" 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
One-Time Startup:	0	0
<b>Totals:</b>	<b>0</b>	<b>0</b>

**Additional Information / Prior Funding History:**

FY2006 - \$3,000,000.

**Project Description/Justification:**

**Snow Storage Facilities**

Construct snow storage areas on airport property to pile snow removed from parking areas, roads, and airfield, including lighting, fencing, fill, grading, drainage systems, sediment containment and related systems.

**Snow Melting Equipment**

Furnish equipment to melt snow from aprons and taxiways around and between the terminal buildings. Field Maintenance temporarily stores snow near the terminal buildings prior to removing it to a snow storage facility. This takes up remote overnight parking positions and taxiways. When time allows, or as temporary storage sites fill, the snow is then loaded into trucks, hauled across the runway, and down a major taxiway to the permanent snow disposal site. Handling and hauling the snow twice is expensive. Hauling snow across an active runway and down another active taxiway increases aircraft controller work load and the chances of an encounter with an aircraft.