

Ted Stevens Anchorage International Airport: Aircraft Operations Area Snow Storage

FY2006 Request: \$3,000,000
Reference No: 40295

AP/AL: Allocation

Project Type: Construction

Category: Transportation

Location: Anchorage Areawide

Contact: Kip Knudson

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:

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.

Funding:	<u>FY2006</u>	<u>FY2007</u>	<u>FY2008</u>	<u>FY2009</u>	<u>FY2010</u>	<u>FY2011</u>	<u>Total</u>
IntAptCons	\$3,000,000						\$3,000,000
Total:	\$3,000,000	\$0	\$0	\$0	\$0	\$0	\$3,000,000

<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:	0	0
One-Time Startup:	0	0
Totals:	0	0

Additional Information / Prior Funding History:

None.

Project Description/Justification:

Snow Melting System

This allocation will furnish a system 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.