

**Ted Stevens Anchorage International Airport: Lake
Dredging and Bank Stabilization**

**FY2009 Request: \$5,500,000
Reference No: AMD 45489**

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: 07/01/2008 - 06/30/2013
Appropriation: Airport Improvement Program

Brief Summary and Statement of Need:

This amendment to the FY2009 Governor's Budget adds \$1,000,000 Federal Receipts and \$100,000 International Airport Revenue Funds for a new FY2009 total of \$5,500,000. This project will stabilize the banks of Lakes Hood and Spenard in areas experiencing erosion and, in select areas, reclaim some of the land area lost due to erosion. The bank stabilization will be a combination of hard surfaces (wood, steel or concrete) and soft surfaces (vegetation). 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:	FY2009	FY2010	FY2011	FY2012	FY2013	FY2014	Total
Fed Rcpts	\$5,000,000						\$5,000,000
Int Airprt	\$500,000						\$500,000
Total:	\$5,500,000	\$0	\$0	\$0	\$0	\$0	\$5,500,000

<input type="checkbox"/> State Match Required	<input type="checkbox"/> One-Time Project	<input checked="" 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
Totals:	0	0

Additional Information / Prior Funding History:

None.

Project Description/Justification:

The banks around the perimeter of Lakes Hood and Spenard continues to erode as a result of wind driven waves and the wake from aircraft taking-off, landing, and taxiing. The erosion in several areas has reduced the land area of the floatplane slip to a less than usable size. The eroded material settles to the bottom of the lake in the slip area, requiring frequent dredging and making the slip too shallow to utilize.

The erosion may cause safety concerns due to the erosion filling in the lake bottom, which will be a hindrance to taxiing aircraft.