

**DELETE: Ted Stevens Anchorage International Airport: FY2012 Request: \$0**  
**Lake Hood Bank Stabilization and Land Acquisition Reference No: AMD 47812**

**AP/AL:** Allocation **Project Type:** Construction  
**Category:** Transportation  
**Location:** Anchorage Areawide **House District:** Anchorage Areawide (HD 17-32)  
**Impact House District:** Anchorage Areawide (HD 17-32) **Contact:** Marc Luiken  
**Estimated Project Dates:** 07/01/2011 - 06/30/2018 **Contact Phone:** (907)269-0730  
**Appropriation:** Airport Improvement Program

**Brief Summary and Statement of Need:**

The department recently completed a reconciliation of construction bond funds and determined that there is sufficient bond authority in a previous authorization available. This amendment to the FY12 Governor's budget deletes this request. Original request: stabilize the lake bank of Lakes Hood and Spenard in areas experiencing erosion and, in select areas, reclaim some of the land area lost due to erosion. Funds will also be used to purchase privately-owned property around Lake Hood and Lake Spenard. Bank stabilization is needed to prevent the continued erosion of the bank and the associated land loss. The purchase of lake front property will help the airport control the border of the lake.

<b>Funding:</b>	<u>FY2012</u>	<u>FY2013</u>	<u>FY2014</u>	<u>FY2015</u>	<u>FY2016</u>	<u>FY2017</u>	<u>Total</u>
IntAptCons							\$0
<b>Total:</b>	\$0	\$0	\$0	\$0	\$0	\$0	\$0

<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	
<b>Totals:</b>	<b>0</b>	<b>0</b>

**Additional Information / Prior Funding History:**

\$5,263,159 - Ch 15 SLA 2009 Sec 1 pg 28 ln 7.

**Project Description/Justification:**

The bank stabilization will be a combination of hard and soft surfaces. The bank around the perimeter of Lake Hood (LHD) 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.

This will be a phased project completed over several years utilizing FAA LHD passenger entitlements and state matching funds. Legislative authority is needed for five years of entitlements as we may contract out four years of work with the initial contract. The two projects are combined in one legislative authority request to enable the LHD passenger entitlements to be used to purchase property in lieu of bank

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stabilization if property becomes available.