

Ted Stevens Anchorage International Airport - Lake Hood Strip Improvements **FY2012 Request: \$1,300,000**
Reference No: 47811

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:

This amendment to the FY12 Governor's budget request reduces the construction bond funds by \$1,000,000 and increases the federal funds by \$825,000 for a new requested total of \$1,300,000. This amendment was necessitated due to a necessary adjustment of federal funds, and sufficient bond authority in a previous authorization was recently determined to be available. This project will improve Lake Hood gravel airstrip lighting, including replacing electrical conductors, adding conduit and installing vehicle control gates on taxiways accessing the runway.

Funding:	<u>FY2012</u>	<u>FY2013</u>	<u>FY2014</u>	<u>FY2015</u>	<u>FY2016</u>	<u>FY2017</u>	<u>Total</u>
Fed Rcpts	\$1,300,000						\$1,300,000
Total:	\$1,300,000	\$0	\$0	\$0	\$0	\$0	\$1,300,000

<input 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
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	
Totals:	0	0

Additional Information / Prior Funding History:

\$475,000 - Ch 43 SLA 2010 Sec 7 pg 42 ln 21; \$1,000,000 - Ch 15 SLA 2009 Sec 1 pg 28 ln 12.

Project Description/Justification:

This project is needed to improve the mandated electrical lighting of the runway edge lights and reduce the frequency of vehicle incursions on the runway. Other needed improvements such as drainage, utilities, lighting, signage, parking, Lake Hood operations center, upgrades to taxiways, and upgrades to the lake spillway will be completed as funding permits.

Improve Lake Hood gravel airstrip lighting, including replacing electrical conductors, adding conduit, and installing vehicle control gates on taxiways accessing the runway. The electrical wiring is directly buried and frequently shorts to ground due to damaged insulation. This causes outages of the lighting on the gravel strip. Vehicle control gates are needed to reduce the frequency of vehicles accidentally entering the active runway and the potential vehicle/aircraft incursions. The potential for aircraft and vehicle accidents is increasing as more of the public that is not familiar with the area is driving around Lake Hood.

