

**Ted Stevens Anchorage International Airport - Lake Hood Strip Improvements**      **FY2011 Request: \$475,000**  
**Reference No: 47811**

**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:** 07/01/2010 - 06/30/2015  
**Appropriation:** Airport Improvement Program

**Brief Summary and Statement of Need:**

Improve Lake Hood gravel airstrip lighting, including replacing electrical conductors, adding conduit and installing vehicle control gates on taxiways accessing the runway. 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. 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>	<u>FY2011</u>	<u>FY2012</u>	<u>FY2013</u>	<u>FY2014</u>	<u>FY2015</u>	<u>FY2016</u>	<u>Total</u>
Fed Rcpts	\$475,000						\$475,000
<b>Total:</b>	<b>\$475,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$475,000</b>

<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
<u>One-Time Startup:</u>	<u>0</u>	<u>0</u>
<b>Totals:</b>	<b>0</b>	<b>0</b>

**Additional Information / Prior Funding History:**

FY2010 - \$1,000,000.

**Project Description/Justification:**

Improve Lake Hood gravel airstrip lighting, including replacing electrical conductors and adding conduit. Also install 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. If this project is not implemented, lighting will continue to fail causing the runway to be closed for repairs and result in high maintenance costs.

The 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. Vehicle control gates will greatly reduce this potential.