

**Ted Stevens Anchorage International Airport: General  
Aviation Parking and Taxiway Relocation**

**FY2006 Request: \$3,330,000  
Reference No: 40300**

**AP/AL:** Allocation

**Project Type:** Construction

**Category:** Transportation

**Location:** Anchorage Area-wide

**Contact:** Kip Knudson

**House District:** Anchorage Area-wide (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 taxiway, access road, tie-downs, and relocate general aviation wheeled aircraft parking to a new parking area near Hood Strip; separate taxiways from roadways, and conduct erosion control in the lakes. Other items such as drainage, utilities, lighting, signage, parking, Lake Hood operations center, upgrades to Hood Strip, associated taxiways and upgrades to the lake spillway will be completed as funding permits. The funding will also complete Echo Parking and the GA (General Aviation) Master Plan. 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>	<b>FY2006</b>	<b>FY2007</b>	<b>FY2008</b>	<b>FY2009</b>	<b>FY2010</b>	<b>FY2011</b>	<b>Total</b>
Fed Rcpts	\$3,000,000						\$3,000,000
IntAptCons	\$330,000						\$330,000
<b>Total:</b>	<b>\$3,330,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$3,330,000</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
One-Time Startup:	0	0
<b>Totals:</b>	<b>0</b>	<b>0</b>

**Additional Information / Prior Funding History:**

FY2002 , FY2001 This request is for funds to match money received from another source.

**Project Description/Justification:**

**General Aviation Parking and Taxiway:**

Lake Hood Echo Parking Phase II will complete the general aviation tie down spaces for wheeled aircraft. Aircraft Drive will be relocated to eliminate an at-grade crossing of the road and the taxiway to Lake Hood Strip to increase safety. Phase I of the project provided 90+ spaces and is fully utilized. There is a wait list for additional parking spaces. Users prefer the fenced area and the electrical outlets for the tie downs.

**Lakeshore Taxiway/Aircraft Drive Separation:**

Currently cars, trucks and aircraft share a surface, which presents an undesirable situation. The project constructs a separate road surface for vehicles and rehabilitates the existing aircraft taxiway. The existing pavement is in poor condition and needs to be reconstructed. Continual asphalt patching is currently needed to keep the taxiway usable.

**Floatplane Taxiway/Road Separation:**

Floatplane Drive is located on the large commercial "finger" of land on the northeast edge of Lake Hood. This project constructs a separate pavement surface for vehicles and aircraft so they do not have to continue to use a shared surface. Currently, there is no alternate access for wheeled aircraft to lease lots along Floatplane Drive.