

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

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

AP/AL: Allocation

Project Type: Construction

Category: Transportation

Location: Anchorage Areawide

Contact: Kip Knudson

House District: Anchorage Areawide (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, tiedowns, 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.

Funding:	<u>FY2006</u>	<u>FY2007</u>	<u>FY2008</u>	<u>FY2009</u>	<u>FY2010</u>	<u>FY2011</u>	<u>Total</u>
Fed Rcpts	\$3,000,000						\$3,000,000
IntAptCons	\$330,000						\$330,000
Total:	\$3,330,000	\$0	\$0	\$0	\$0	\$0	\$3,330,000

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

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.