

**Ted Stevens Anchorage International Airport: Letter of Intent 2**

**FY2007 Request: \$760,000**  
**Reference No: 40303**

**AP/AL:** Allocation

**Project Type:** Construction

**Category:** Transportation

**Location:** Anchorage Areawide

**Contact:** John Torgerson

**House District:** Anchorage Areawide (HD 17-32)

**Contact Phone:** (907)269-0727

**Estimated Project Dates:** 07/01/2006 - 06/30/2011

**Appropriation:** Airport Improvement Program

**Brief Summary and Statement of Need:**

Letter of Intent 2 Projects - Build and/or upgrade specific airfield areas for Design Group VI aircraft including Taxiway R, Taxiway K, Taxiway Y, Taxiway J, Taxiway C and Runway 6R-24L. 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>FY2007</u>	<u>FY2008</u>	<u>FY2009</u>	<u>FY2010</u>	<u>FY2011</u>	<u>FY2012</u>	<u>Total</u>
IntAptCons	\$760,000						\$760,000
<b>Total:</b>	\$760,000	\$0	\$0	\$0	\$0	\$0	\$760,000

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

**Additional Information / Prior Funding History:**

FY2006 - \$800,000; FY2004 - Aircraft Apron Expansion - \$14,130,000; FY2003 - Letter of Intent - \$74,300,000; FY2001 - North and South Parallel Taxiway - \$23,500,000; FY1999 - Runway 6R-24L Reconstruction - \$17,000,000.

**Project Description/Justification:**

There are three remaining projects in LOI (Letter of Intent) 2. These are Taxiway K, Runway 6R/24L and Taxiway Y. The intent behind LOI 2 was to prepare the Airport to receive the new large aircraft. FedEx has purchased and will put into circulation an Airbus 380 by late 2008. These aircraft are designated Design Group VI by the FAA. Taxiway K project widens and rehabilitates Taxiway K from Runway 6R/24L to Taxiway C. The surface width will be rebuilt to 100 feet wide to meet FAA standards. The existing taxiway does not meet standards and is included in the Airport Design Group VI Strategy Report as a vital Group VI taxiway for circulation. The condition varies from fair to poor. The existing Pavement Condition Index (PCI) is predicted to be under 50 at the proposed reconstruction date, below the desired minimum. The blast protection condition varies from fair to poor. Runway 6R/24L will be brought up to Design Group VI standards as the primary Group VI runway for the airport. Pavement rehabilitation is fair to poor and the PCI is predicted to be less than 50 at the proposed reconstruction date. The existing blast protection condition varies from good to poor. Taxiway Y is another vital link for Group VI aircraft circulation. This project widens the safety and object free areas.