

**Ted Stevens Anchorage International Airport: Runway
7R/25L Extension**

FY2010 Request: \$29,102,000
Reference No: 47805

AP/AL: Allocation

Project Type: Construction

Category: Transportation

Location: Anchorage (Sand Lake)

Contact: Christine Klein

House District: Sand Lake (HD 27)

Contact Phone: (907)269-0724

Estimated Project Dates: 07/01/2009 - 06/30/2014

Appropriation: Airport Improvement Program

Brief Summary and Statement of Need:

Extend Runway 7R approximately 1,500 feet to the west, including all associated lighting, drainage, embankment, pavement, subgrade preparation, fencing, approach lighting system etc. The project is needed to increase the ability of cargo aircraft landing from the west to exit at Taxiway G or R and avoid the delays and congestion associated with back-taxiing on Taxiway K. 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:	FY2010	FY2011	FY2012	FY2013	FY2014	FY2015	Total
Fed Rcpts	\$27,283,125						\$27,283,125
IntAptCons	\$1,818,875						\$1,818,875
Total:	\$29,102,000	\$0	\$0	\$0	\$0	\$0	\$29,102,000

<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 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:

None.

Project Description/Justification:

Extend Runway 7R approximately 1,500 feet. Work includes removing existing approach lighting system west of R/W 7R, clearing land, excavating poor soils, constructing runway embankment with structural fill, paving, constructing drainage systems and fencing, relocating tug road, and installing a new approach lighting system, runway lighting, signage, striping, and landscaping.

Currently many of the heavy cargo aircraft that land on Runway 7R (the predominate landing configuration) can not stop in time to exit the runway at Taxiway G. This results in them exiting the runway at Taxiway C or D and back-taxiing on Taxiway K thru the congested terminal area to get to the majority of the cargo parking aprons north of the terminal along Taxiway R. This results in additional cargo aircraft taxi time and delays and delays of passenger aircraft impacted by the congestion. Extending the runway west will enable nearly all of the cargo aircraft to exit at Taxiway G and avoid these problems.