

**Fairbanks International Airport: Runway 1L-19R
Reconstruction**

**FY2009 Request: \$3,000,000
Reference No: AMD 48361**

AP/AL: Allocation

Project Type: Construction

Category: Transportation

Location: Fairbanks Areawide

Contact: Christine Klein

House District: Fairbanks Areawide (HD 7-11)

Contact Phone: (907)269-0724

Estimated Project Dates: 03/01/2009 - 06/30/2014

Appropriation: Airport Improvement Program

Brief Summary and Statement of Need:

This request will fund construction of the initial phase of Taxiway Echo and pave aircraft apron areas proximal to runway 1L-19R. The initial phase of Taxiway Echo consists of excavating, filling, grading, paving, lighting, and marking approximately 400' of new taxiway. 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>FY2009</u>	<u>FY2010</u>	<u>FY2011</u>	<u>FY2012</u>	<u>FY2013</u>	<u>FY2014</u>	<u>Total</u>
Fed Rcpts	\$3,000,000						\$3,000,000
Total:	\$3,000,000	\$0	\$0	\$0	\$0	\$0	\$3,000,000

<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 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:

FY09 Supplemental Request - \$18,250,000; FY2007 - \$30,250,000; FY2006 - \$21,500,000.

Project Description/Justification:

New Taxiway Echo will be located at the southern end of runway 1L-19R (Fairbanks International Airport's [FAI's] main air-carrier runway) and will connect to the far southern end of FAI's smaller runway, 1R-19L. New Taxiway Echo would replace Taxiway Bravo, which currently connects the two runways mid-field of 1L-19R. Mid-field taxiway connectors are more hazardous than end-field taxiway connectors as they place potential air, pedestrian, and vehicle conflicts in a high incident area, the middle of the runway. Constructing the initial Phase of Taxiway Echo now – while runway 1L-19R is closed for construction - will avoid future closure of runway 1L-19R during the remaining phases of Taxiway Echo construction. This request would also fund reconstruction of approximately 180,000 square feet of airfield apron areas proximal to 1L-19R that have exceeded their useful life and have pavement condition indices less than Federal Aviation Administration (FAA) standards. As with the initiation of Taxiway Echo, pavement of these areas while runway 1L-19R is closed will avoid having to close it again in the future to accomplish this objective.

This project meets the FAA discretionary funding criteria for the Economic Stimulus Package and received a high FAA national (ACIP) score. This will be a change order to the existing contract.