

Bethel: Airport Parallel Runway and Other Improvements **FY2008 Request: \$1,500,000**
Reference No: AMD 38409

AP/AL: Allocation **Project Type:** Construction
Category: Transportation
Location: Bethel **Contact:** Frank Richards
House District: Bethel (HD 38) **Contact Phone:** (907)465-3900
Estimated Project Dates: 04/13/2008 - 06/30/2013
Appropriation: Airport Improvement Program

Brief Summary and Statement of Need:

Install surface and lighting to complete new parallel runway 1R/19L and reconstruct old General Aviation apron as a new air taxi/cargo apron. This project contributes to the Department's Mission by reducing injuries, fatalities and property damage, by improving the mobility of people and goods and by increasing private investment.

Funding:	FY2008	FY2009	FY2010	FY2011	FY2012	FY2013	Total
Fed Rcpts	\$1,500,000						\$1,500,000
Total:	\$1,500,000	\$0	\$0	\$0	\$0	\$0	\$1,500,000

<input checked="" 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
5% = 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>	0	
Totals:	0	0

Additional Information / Prior Funding History:

FY2008 - \$3,000,000; FY2005 Supplemental - \$16,000,000; FY2005 - \$9,950,000; FY2004 - \$6,600,000.

Project Description/Justification:

The Bethel Airport is the fourth busiest airport in Alaska and is only exceeded by Anchorage International for the number of small and commuter enplanements. Since the implementation of CAPSTONE, increasing numbers of small and medium aircraft are using ADS-B (Automatic Dependent Surveillance Broadcast) as a Federal Aviation Administration certified and operationally approved source for radar-like Air Traffic Control services while under visual flight rules (VFR) and instrument flight rules (IFR). Cargo aircraft operations at Bethel add to the difficulty because they are also operating on IFR flight plans and need the full length of runway. This expansion of IFR landings presents significant new challenges for aircraft safety. A new runway 1R/19L, parallel to Runway 18L/36R (to be re-named 1L/19R) is recommended in the Bethel Airport Development Re-evaluation. The parallel runway is needed to improve airport safety and capacity. This project is needed in order to address the conflicts between VFR aircraft, airfield maintenance operations, large jet traffic and the increasing number of CAPSTONE equipped IFR aircraft.