

**Bethel: Airport Parallel Runway and Other Improvements**      **FY2009 Request: \$4,000,000**  
**Reference No: 38409**

**AP/AL:** Allocation      **Project Type:** Construction  
**Category:** Transportation  
**Location:** Bethel      **Contact:** Christine Klein  
**House District:** Bethel (HD 38)      **Contact Phone:** (907)269-0724  
**Estimated Project Dates:** 04/19/2009 - 06/30/2014  
**Appropriation:** Airport Improvement Program

**Brief Summary and Statement of Need:**

This is a new FY2009 project. Complete parallel runway, expand runway 18-36 safety area; rehabilitate south end of runway 18-36 pavement surface; expand old General Aviation (GA) apron as a new air taxi/cargo apron; expand the existing north air taxi apron and widen the air taxi access road and cul-de-sac. 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.

<b>Funding:</b>	<u>FY2009</u>	<u>FY2010</u>	<u>FY2011</u>	<u>FY2012</u>	<u>FY2013</u>	<u>FY2014</u>	<u>Total</u>
Fed Rcpts	\$4,000,000						\$4,000,000
<b>Total:</b>	<b>\$4,000,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$4,000,000</b>

<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 type="checkbox"/> Amendment	<input type="checkbox"/> Mental Health Bill	

**Operating & Maintenance Costs:**

	<u>Amount</u>	<u>Staff</u>
Project Development:	0	0
Ongoing Operating:	95,000	0
One-Time Startup:	0	
<b>Totals:</b>	<b>95,000</b>	<b>0</b>

**Additional Information / Prior Funding History:**

FY2008 Supplemental - \$1,500,000; 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 (FAA) 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 the runway. The increase 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.

Operating and maintenance costs are expected to increase by approximately \$95,000 per year.

Funding is requested to secure the 2nd year grant from FAA prior to the reauthorization end date. This project was funded for construction under two grants. The second grant will fully fund the construction contract.