

Bethel: Safety, Taxiway, Apron and Road Improvement**FY2005 Request: \$9,950,000****Reference No: 38409****AP/AL:** Allocation**Project Type:** Construction**Category:** Transportation**Location:** Bethel**Contact:** Kip Knudson**House District:** Bethel (HD 38)**Contact Phone:** (907)269-0724**Estimated Project Dates:** 07/01/2004 - 06/30/2009**Appropriation:** Airport Improvement Program**Brief Summary and Statement of Need:**

Expand runway 18-36 safety area; construct new GA apron, taxiways and access road; expand old GA apron as a new air taxi apron; expand the existing north air taxi apron and add new highway access road connection; extend taxiway M to runway 18-36; and provide modifications as necessary to lighting systems. Project also includes runway repairs in locations exhibiting swales in the existing pavement. 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:	FY2005	FY2006	FY2007	FY2008	FY2009	FY2010	Total
Fed Rcpts	\$9,950,000						\$9,950,000
Total:	\$9,950,000	\$0	\$0	\$0	\$0	\$0	\$9,950,000

<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
7% = 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:

FY2004 - \$6,600,000.

Project Description/Justification:

This project corrects runway safety area (RSA) deficiencies in length and width by extending the RSA off each end of runway 18/36 to 1,000 ft (currently 200 ft) and widening it from 200 ft to 500 ft. Bethel Airport requires additional apron space to meet FAA recommendations for existing aircraft demands. Reconstruction of the GA apron to an air cargo apron will attend to the increased demand of the heavy air cargo traffic. Air taxi/cargo and itinerant air taxi operators will utilize the apron expansion. The expansion will include development of apron space between the south side of the cargo apron and taxiway "C", construction west of the cargo apron, and relocation and reconstruction of taxiway J. Both the Air Cargo and GA Aprons will alleviate existing apron congestion, provide adequate space for future aircraft demands, and provide greater separation between FAR Part 121 operators and Part 125 operators. Construction would be split into three stages. Stage 1 includes interim rehabilitation to the runway in locations exhibiting swales or "bumps". The bumps create an unacceptable hazard to aircraft when landing and taking off.