

Statewide: Various Airports - Surveys for Lateral Precision Vertical Guidance Systems **FY2010 Request: \$1,500,000**
Reference No: AMD 48317

AP/AL: Allocation **Project Type:** Research / Studies / Planning
Category: Transportation
Location: Statewide **Contact:** Christine Klein
House District: Statewide (HD 1-40) **Contact Phone:** (907)269-0724
Estimated Project Dates: 07/01/2009 - 06/30/2014
Appropriation: Airport Improvement Program

Brief Summary and Statement of Need:

This is a new FY10 Capital Request. This project consists of surveying various state airports for development of Lateral Precision Vertical (LPV) approach procedures including Kotlik, Anvik, Hooper Bay, Dillingham, Mekoryuk, Toksook Bay, Eek, and/or other state airports as funding and project scheduling allow. 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	\$1,500,000	\$1,000,000	\$1,000,000	\$1,000,000	\$1,000,000	\$1,000,000	\$6,500,000
Total:	\$1,500,000	\$1,000,000	\$1,000,000	\$1,000,000	\$1,000,000	\$1,000,000	\$6,500,000

<input checked="" type="checkbox"/> State Match Required	<input type="checkbox"/> One-Time Project	<input type="checkbox"/> Phased - new	<input type="checkbox"/> Phased - underway	<input checked="" 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
One-Time Startup:	0	
Totals:	0	0

Additional Information / Prior Funding History:

None.

Project Description/Justification:

The Lateral Precision Vertical (LPV) guidance system assists pilots to land aircraft safely in Instrument Flying Regulations (IFR) flying conditions, and makes flying a safer mode of transportation. The Federal Aviation Administration (FAA) has a goal to develop LPV procedures at as many public airports as possible, and will provide grant funding to the state to help accomplish this goal. A land survey, which includes an analysis of air space obstructions, is a necessary step in developing LPV procedures at an airport.