

Golovin: Runway and Apron Improvements**FY2012 Request: \$11,850,000****Reference No: 49633****AP/AL:** Allocation**Project Type:** Construction**Category:** Transportation**Location:** Golovin**House District:** Bering Straits (HD 39)**Impact House District:** Bering Straits (HD 39)**Contact:** Marc Luiken**Estimated Project Dates:** 07/01/2011 - 06/30/2018**Contact Phone:** (907)269-0730**Appropriation:** Airport Improvement Program**Brief Summary and Statement of Need:**

Rehabilitate and resurface the runway at the Golovin Airport. Widen the runway to 100' to meet wind coverage. Construct and surface new taxiway and apron, realign access road, rehabilitate the lighting system, and apply dust palliative. Install a concrete floor in the snow removal equipment building and complete other improvements as funding allows. 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>FY2012</u>	<u>FY2013</u>	<u>FY2014</u>	<u>FY2015</u>	<u>FY2016</u>	<u>FY2017</u>	<u>Total</u>
Fed Rcpts	\$11,850,000						\$11,850,000
Total:	\$11,850,000	\$0	\$0	\$0	\$0	\$0	\$11,850,000

<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 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	0
Totals:	0	0

Additional Information / Prior Funding History:

\$12,520,000 - Ch 43 SLA 2010 Sec 7 pg 39 ln 33.

Project Description/Justification:

The surface course for the runway is nearly gone and settlement of the runway embankment due to permafrost degradation which has caused soft spots in the spring and longitudinal cracking along the embankment shoulders. Increasing the side slopes from the existing 2:1 to 4:1 will increase the stability of the embankment. Settlement has also created a site distance issue between the runway ends. The runway does not meet minimum wind coverage requirements. Widening will improve aircraft operations during cross wind conditions. The existing taxiway and apron are penetrations to the Part 77 Navigable Airspace. The access road needs to be realigned for access to the new apron. The dust palliative will reduce loss of surfacing materials and improve air quality in the community. The concrete floor in the snow removal equipment building will reduce soil contamination and provide a solid, impermeable surface for melting snow and ice from stored equipment.