

**Chignik Lagoon - Airport Safety Improvements****FY2010 Request: \$1,800,000****Reference No: 43010****AP/AL:** Appropriation**Project Type:** Construction**Category:** Transportation**Location:** Chignik Lagoon**Contact:** Frank Richards**House District:** Bristol Bay/Aleutians (HD 37)**Contact Phone:** (907)465-3900**Estimated Project Dates:** 04/19/2010 - 09/30/2011**Brief Summary and Statement of Need:**

This is a new FY10 Supplemental Request. This request is for phase 2 work to protect the runway embankment extended during Phase 1 from 1935' to 2200' by placing armor stone along the embankment to prevent erosion. This project contributes to the Department's Mission by reducing injuries, fatalities and property damage and by improving the mobility of people and goods.

<b>Funding:</b>	<u>FY2010</u>	<u>FY2011</u>	<u>FY2012</u>	<u>FY2013</u>	<u>FY2014</u>	<u>FY2015</u>	<u>Total</u>
Gen Fund	\$1,800,000						\$1,800,000
<b>Total:</b>	\$1,800,000	\$0	\$0	\$0	\$0	\$0	\$1,800,000

<input 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
0% = 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
<b>Totals:</b>	<b>0</b>	<b>0</b>

**Additional Information / Prior Funding History:**

FY08 Supplemental - \$4,000,000.

**Project Description/Justification:**

This project would complete the most significant safety concerns at the existing airport. The Federal Aviation Administration (FAA) will not participate in this project or any project definition that does not bring the facility up to federal standards. A project to meet FAA criteria would likely be at least \$20 million and would face significant environmental concerns as well as community opposition.

The shoreline around the northeast end of the Chignik Lagoon runway is continuing to erode, reducing runway length and width. Phase 1 of the project lengthened the runway from a length of less than 1800 feet to 1935 feet, and adding additional embankment and length in Phase 2 will continue to substantially improve safety. The improvements reflect the most reasonable length constructible within the available property with the least impact to the community.

The original \$4.0M appropriation was not enough to accomplish all the necessary work. The impact of high inflation resulted in bids higher than anticipated, resulting in some of the work items being eliminated from the contract. This funding will complete the necessary work to provide the community with a safe, protected and usable airport including: 1) armor protection of the new runway embankment; 2) applying dust palliative to runway surface; and 3) installing a public awareness system that aircraft are inbound so people don't drive across the runway in front of an airplane.

All three work items were included in the original bid as additive alternates so the department knows exactly how much is needed to construct. If funding is not available, the department will be required to come back for a future, more costly appropriation since mobilization/demobilization will need to be included that will add several hundred thousand or more to the estimate.

The contractor is currently on-site, but will be demobilizing this fall. It is more cost effective to have the work completed while the contractor is on-site rather than delaying and waiting to redeploy contractor and equipment to do the second phase of work.