

Deadhorse: Airport Rehabilitation**FY2012 Request: \$30,400,000****Reference No: 51573****AP/AL:** Allocation**Project Type:** Construction**Category:** Transportation**Location:** Deadhorse**House District:** Arctic (HD 40)**Impact House District:** Arctic (HD 40)**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:**

This project will fund rehabilitation of the Deadhorse Airport runway and all taxiways to preserve the operational surfaces and allow for efficient maintenance. 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	\$30,400,000						\$30,400,000
Total:	\$30,400,000	\$0	\$0	\$0	\$0	\$0	\$30,400,000

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

Additional Information / Prior Funding History:

None.

Project Description/Justification:

This request is for stage I and stage II work. Stage I will rehabilitate runway 5/23 and replace airport lighting. Stage II will rehabilitate all taxiways, reconstruct terminal apron, pave the gravel apron, and complete other improvements as funding allows. The 2008 Alaska Pavement Inspection Report for Deadhorse recommends rehabilitation of the runway and all taxiways to preserve the operational surfaces and allow for efficient maintenance. The weighted average Pavement Condition Index (PCI) for the terminal apron is 34.96 and for the runway is 55.7. Chunks of asphalt near the runway centerline are breaking loose creating a Foreign Object Debris (FOD) hazard. The lighting was replaced in 1995 and is difficult to maintain. M&O considers this project a high priority based on the PCI of the runway and taxiways. The project will prevent a significant increase in M&O costs by improving the pavement condition.

Stage I estimated cost is \$18,100,000

Stage II estimated cost is \$13,400,000