

**Gambell Airport Pavement Rehabilitation and Lighting Replacement**

**FY2016 Request: \$9,500,000**  
**Reference No: 60525**

**AP/AL:** Allocation  
**Category:** Transportation  
**Location:** Gambell

**Project Type:** Construction  
**House District:** Bering Straits/Yukon Delta (HD 39)  
**Contact:** Jeff Ottesen

**Impact House District:** Bering Straits/Yukon Delta (HD 39)

**Contact Phone:** (907)465-4070

**Estimated Project Dates:** 07/01/2015 - 06/30/2020  
**Appropriation:** Airport Improvement Program

**Brief Summary and Statement of Need:**

Rehabilitate the paved surfaces on the runway, taxiway and apron and replace the lighting at the Gambell Airport. The project will include resurfacing all operational surfaces, installing new airport lighting and marking the new runway.

<b>Funding:</b>	<u>FY2016</u>	<u>FY2017</u>	<u>FY2018</u>	<u>FY2019</u>	<u>FY2020</u>	<u>FY2021</u>	<u>Total</u>
Fed Rcpts	\$9,500,000						\$9,500,000
<b>Total:</b>	\$9,500,000	\$0	\$0	\$0	\$0	\$0	\$9,500,000

<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>	0	0
<b>Totals:</b>	<b>0</b>	<b>0</b>

**Prior Funding History / Additional Information:**

No prior funding history.

**Project Description/Justification:**

Most of the paved surfaces at the Gamble Airport received a Pavement Condition Index (PCI) score below 54 and are recommended for rehabilitation in the 2014 Pavement Inspection Results.

A PCI below 70 for Runways and below 60 for other airfield surfaces is an indication that a project should be programmed in the short term for reconstruction under the Pavement Management System. Poor pavement conditions result in Foreign Object Debris (FOD) on aprons, runways and taxiways and are safety concerns for aircraft moving on the airfield. Damage to aircraft and surface transportation vehicles can result from these conditions.

The operational surfaces are deteriorated and are beyond their usable life. The airport lighting is also beyond its usable life and is expensive and difficult to repair.