

**Ted Stevens Anchorage International Airport: Field
Maintenance Facility Floor Sloping**

**FY2012 Request: \$1,500,000
Reference No: 51617**

AP/AL: Allocation

Project Type: Construction

Category: Transportation

Location: Anchorage Areawide

Contact: Marc Luiken

House District: Anchorage Areawide (HD 17-32) **Contact Phone:** (907)269-0730

Estimated Project Dates: 07/01/2011 - 06/30/2018

Appropriation: Airport Improvement Program

Brief Summary and Statement of Need:

Modify the existing equipment maintenance bays of the Field Maintenance Facility to provide a floor that slopes to drains. The existing floor slab does not slope to the drains and consequently water from melting snow and ice on the equipment ponds on the floor creating an unacceptable work environment. 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>
IntAptCons	\$1,500,000						\$1,500,000
Total:	\$1,500,000	\$0	\$0	\$0	\$0	\$0	\$1,500,000

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

Additional Information / Prior Funding History:

None.

Project Description/Justification:

Design and construct modifications to the existing concrete floor slab to provide a slope to the floor drains in front to the overhead doors at each end of the equipment bays. Modifications may consist of removal and replacement of the existing floor slab or scarifying the existing slab and placing a bonded sloped concrete layer on top of it. Project includes any miscellaneous door, mechanical, and electrical modifications necessary to accomplish the work.

The existing flat floor creates poor working conditions when equipment is brought into the maintenance bays in the winter. The equipment is often covered in snow and ice, which melts over many hours, continually dripping on the floor. Without a slope in the floor, this water ponds. Working on creepers under the equipment, mechanics clothing touching the water becomes soaked. Also, with the water standing on the floor for long periods, increases the risk of slip and fall injuries. The existing practice of squeegeeing the water to the drains gives only periodic relief as the snow and ice continue to melt and drip on the floor. Continuous squeegeeing is impractical.