

**AP/AL:** Allocation      **Project Type:** Construction  
**Category:** Transportation  
**Location:** Anchorage Areawide      **Contact:** Kurt Parkan  
**House District:** Anchorage Areawide (HD 10-26)      **Contact Phone:** (907)465-3900  
**Estimated Project Dates:** 07/01/2000 - 06/30/2004  
**Appropriation:** Airport Improvement Program

**Brief Summary and Statement of Need:**

Reconstruct and repair airfield pavements, blast protection and safety areas and complete airfield lighting and electrical repairs and upgrades. This project will include items such as:

- Reconstructing Taxiway E/F at South Airpark
- Electrical and Lighting Repairs and Upgrades (Installing electrical duct banks on a portion of Taxiway Romeo, upgrading and completing airfield lighting and electrical requirements such as ductwork, taxiway and apron lighting)
- Reconstructing and expanding blast protection and safety areas around taxiways and runways.

<b>Funding:</b>	<b>FY2001</b>	<b>FY2002</b>	<b>FY2003</b>	<b>FY2004</b>	<b>FY2005</b>	<b>FY2006</b>	<b>Total</b>
Fed Rcpts	\$2,200,000						\$2,200,000
Int Airprt	\$300,000						\$300,000
<b>Total:</b>	<b>\$2,500,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$2,500,000</b>

<input checked="" type="checkbox"/> State Match Required	<input type="checkbox"/> One-Time Project	<input type="checkbox"/> Phased - new	<input type="checkbox"/> Phased - underway	<input checked="" type="checkbox"/> On-Going
7% = 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	
<b>Totals:</b>	<b>0</b>	<b>0</b>

**Additional Information / Prior Funding History:**

**Project Description/Justification:**

Taxiway E/F reconstruction This portion of the taxiway is over 30 years old. The Pavement Maintenance Management Study rated the condition of Taxiway E/F at the South Airpark location as failed. The pavement has severely deteriorated with rutting and cracking, worn blast protection, safety areas, and eroded shoulders which create FAR Part 139 problems and increase foreign object debris (FOD). This project includes removal of poor subgrade material, replacement of asphalt, and drainage improvements, in addition to crack sealing and repairing other airfield pavements.

Airfield lighting and electrical repairs and upgrades. This work will improve safety and operations and in accordance with Federal requirements. Additional lighting is required to improve operations on taxiways and to improve safety and security in general aviation aircraft parking areas. Electrical failures have occurred on Taxiway Romeo due to frost heaving. Temporary surface wiring was laid to maintain the taxiway lights and this project will install ducting to move the service underground. Other needed lighting and electrical work will be completed as funding is available.

Blast Protection and Safety Areas Sections of blast protection and safety areas are worn, eroding, increasing FOD on the airfield, and creating FAR Part 139 violations. Selected grading and slope improvements are needed in safety areas to

**Anchorage International Airport: Airfield Reconstruction**

**FY2001 Request: \$2,500,000**

**Reference No: 32491**

meet FAR Part 139 requirements. Several areas of the blast protection require reconstruction and widening. This project will improve selected areas along Taxiway R, E and F and correct and improve drainage, and other taxiway improvements as funding permits.

Projects under this funding could change slightly to meet unforeseen demands and priorities.