

**Anchorage International Airport: Field Maintenance  
Electrical Upgrade**

**FY2001 Request: \$500,000  
Reference No: 32496**

**AP/AL:** Allocation

**Project Type:** Construction

**Category:** Transportation

**Location:** Anchorage Area-wide

**Contact:** Kurt Parkan

**House District:** Anchorage Area-wide (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:**

Repairs and upgrades to the Field Maintenance Complex electrical systems. As funding permits, this project will complete other Field Maintenance Facility repairs improvements as needed.

<b>Funding:</b>	<u>FY2001</u>	<u>FY2002</u>	<u>FY2003</u>	<u>FY2004</u>	<u>FY2005</u>	<u>FY2006</u>	<u>Total</u>
Int Airprt	\$500,000						\$500,000
<b>Total:</b>	\$500,000	\$0	\$0	\$0	\$0	\$0	\$500,000

<input 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
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:**

**Project Description/Justification:**

The Field Maintenance facilities were constructed in the early 70's. The existing electrical system serves the field maintenance shop, two warm-storage buildings and a warehouse facility. Increased maintenance and equipment demands have used all the existing electrical service at this complex and there is no capacity for any additional demands.

Upgrading Field Maintenance electrical service will improve safety, efficiency, provide adequate power, and complete current electrical code compliance items. Outstanding items at the Field Maintenance Facility include upgrade electrical service to handle additional equipment and load, replace undersized transformers and panels, add distribution panel, replace and add lighting, upgrade communications, install new branch circuits in work areas, repair/replace damaged exterior conduits, code upgrades of existing equipment, circuits and raceways. The Draft Facility Program Master Plan identified the electrical system as inadequate. More specific electrical requirements will be recommended by July with a refined cost estimate under the Electrical Service Evaluation, currently being completed.