

**AMD: Anchorage International Airport: North and South**      **FY2001 Request: \$23,500,000**  
**Parallel Taxiways**      **Reference No: AMD 32501**

**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:**

Design and construct taxiways parallel to the North/South Runway. This project completes design and construction of phases 1 & 2 of taxiways parallel to the North/South Runway 14/32 and associated taxiway connections.

<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	\$21,150,000						\$21,150,000
Int Airprt	\$2,350,000						\$2,350,000
<b>Total:</b>	<b>\$23,500,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$23,500,000</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 checked="" 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:**

Constructing taxiways parallel to Runway 14/32 improves north-south taxiing and aircraft access to developments at North Airpark. The FAA air traffic control tower, airlines and the Master Plan recommend this project because of the increasing congestion for north-south aircraft taxiing. The tower and tenants agree this is a growing problem. Airlines report frequent taxiing delays on Taxiway Romeo, resulting in operational impacts for both passenger and cargo aircraft. Airport operations forecasts indicate steady increases in Taxiway Romeo use, which if not addressed will increase taxiing delays to unacceptable levels.

Presently delays from head-to-head taxiing on a single taxiway when aircraft transiting between the North Airpark, the terminal, cargo refueling aprons and runways. Parallel taxiways provide operational flexibility and creates a more efficient traffic flow by allowing one taxiway to be used for northbound aircraft and the other taxiway to be used for southbound aircraft. Adding parallel taxiways will also reduce runway occupancy times and expedite departures. Planned North Airpark expansion/development and operations growth will increase traffic on Romeo Taxiway and increase delays unless the new taxiways are built.