

Anchorage International Airport: North and South Parallel Taxiway **FY2001 Request: \$10,000,000**
Reference No: 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 the first phase of a taxiway parallel to the North/South Runway. Prior to implementing this a benefit/cost analysis will be completed. The airport will seek federal discretionary funds for this project.

| Funding: | <u>FY2001</u> | <u>FY2002</u> | <u>FY2003</u> | <u>FY2004</u> | <u>FY2005</u> | <u>FY2006</u> | <u>Total</u> |
|-----------------|---------------------|---------------|---------------|---------------|---------------|---------------|---------------------|
| Fed Rcpts | \$9,000,000 | | | | | | \$9,000,000 |
| Int Airprt | \$1,000,000 | | | | | | \$1,000,000 |
| Total: | \$10,000,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$10,000,000 |

| | | | | |
|--|---|---------------------------------------|---|--|
| <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 | |
| Totals: | 0 | 0 |

Additional Information / Prior Funding History:

Project Description/Justification:

Constructing a taxiway parallel to Runway 14/32 will improve 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 on logistical networks. Recent airport operations forecasts in the Master Plan Update indicate steady increases in Taxiway Romeo use, which if not addressed will increase taxiing delays to unacceptable levels.

Presently delays are incurred due to head-to-head taxiing on a single taxiway when aircraft transiting between the North Airpark, the terminal, cargo refueling aprons and runways. Adding a parallel taxiway will reduce runway occupancy times and expedite departures. Also, a parallel taxiway provides operational flexibility and creates a more efficient traffic flow. Planned North Airpark expansion/development and operations growth will increase traffic on Romeo Taxiway and increase delays.