

**Fairbanks International Airport: East Taxiway "E"
Extension and Apron Improvements**

FY2009 Request: \$27,300,000
Reference No: 45427

AP/AL: Allocation

Project Type: Construction

Category: Transportation

Location: Fairbanks Areawide

Contact: Frank Richards

House District: Fairbanks Areawide (HD 7-11)

Contact Phone: (907)465-3900

Estimated Project Dates: 07/01/2008 - 06/30/2013

Appropriation: Airport Improvement Program

Brief Summary and Statement of Need:

This project is the design and construction required to rehabilitate apron pavements used by air carriers, medium and heavy cargo aircraft and general aviation aircraft. It will also eliminate midfield taxiway "B" by constructing an extension to taxiway "E", connecting the west and east sides of the airport. 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: | FY2009 | FY2010 | FY2011 | FY2012 | FY2013 | FY2014 | Total |
|-----------------|---------------------|---------------|---------------|---------------|---------------|---------------|---------------------|
| Fed Rcpts | \$25,935,000 | | | | | | \$25,935,000 |
| Int Airprt | \$1,365,000 | | | | | | \$1,365,000 |
| Total: | \$27,300,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$27,300,000 |

| | | | | |
|---|--|---------------------------------------|---|-----------------------------------|
| <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 |
| <u>One-Time Startup:</u> | <u>0</u> | <u>0</u> |
| Totals: | 0 | 0 |

Additional Information / Prior Funding History:

None.

Project Description/Justification:

The pavement in the areas to be reconstructed have exceeded their twenty-year design life with some areas being twenty-five to thirty years old. A pavement condition survey found that the pavement condition indexes (PCI's) for these areas range from 25-59 with greater than half the areas having PCI's less than 40. The State strives to maintain airport apron area PCI's above 60. Work scope will include storm drain modifications, apron remarking, concrete hardstand improvement, apron reconstruction and snow storage area development.

To reduce the potential for runway incursions, taxiway "B" connecting the east and west sides of the airport by crossing runways 1L/19R and 1R/19L mid-field will be replaced by an eastern extension to Taxiway "E" located at the south end of the field. This modification is being implemented based upon recommendations of the Runway Incursion Action Team for the Fairbanks International Airport.