

**State of Alaska  
FY2004 Governor's Operating Budget**

**Department of Transportation/Public Facilities  
Fairbanks Airport Facilities  
Component Budget Summary**

## **Component: Fairbanks Airport Facilities**

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### **Component Mission**

To protect the State's investment in the Fairbanks International Airport's (FAI's) buildings by maintaining, in the most cost-effective manner possible, plant-in-place infrastructure and other facilities to meet or exceed their planned useful life, and to present at all times a clean and attractive passenger terminal and other airport facilities to the traveling public and airport tenants.

### **Component Services Provided**

Maintenance staff provide services to the airport terminal building, the Airport Rescue and Fire Fighting facility, Field and Equipment Maintenance building, and all of the other state owned or managed buildings at FAI. Responsibilities include: repair and maintenance of heating, ventilating, and air conditioning systems; baggage conveyor systems; escalators and elevators, automated doors and gates, interior lighting systems, finishings; exterior electrical systems including runway and taxiway lights, tiedown and vehicle parking electrical outlets and flood lights; coordination of both tenant and state sponsored construction, renovations, and repairs.

Environmental services include landscaping lawns, ornamental trees, shrubbery and summer flower gardens and displays around the terminal, public parking and air park campground; multiple daily cleaning cycles in the passenger terminal (which is open 24 hours), administrative offices, and at the ARFF/warm storage and new maintenance buildings, air park campground and GA pilots' lounge. Employees shovel snow from sidewalks, other walkways, the terminal roof, and assist in shoveling runway lights when needed.

### **Component Goals and Strategies**

To maintain continuous, uninterrupted use of a public airport terminal and the surrounding areas and facilities by air carriers, tenants, concessionaires, and the traveling public

- Identify, repair, renovate, and/or replace structural, plumbing and electrical components before inconvenience or hazards arise.
- Maintain facilities in a like-new condition.
- Maintain at 100% efficiency the airfield lighting and signage systems in the certificated air carrier movement area and the general aviation portion of the airport.
- Maintain safe public access by removing snow from the perimeter of the terminal building, along all walkways leading to the terminal building, terminal roofs and canopies; assist with shoveling runway lights when needed.
- Conduct cleaning and maintenance activities in and affecting public use areas during less busy times whenever possible.

### **Key Component Issues for FY2003 – 2004**

- The new Field and Equipment Maintenance building has added 25,000 S.F. requiring regular cleaning and building repair. In addition, the 1R/19L expansion affects personnel who maintain electrical airfield lighting systems. They are also heavily affected by the demand for more changes in the terminal resulting from the presence of the Transportation Security Administration (TSA), and the eventual installation of many baggage inspection units in the ticket counter queuing area. These changes and the increased wear and tear from Frontier Airlines' passenger traffic at gate 1 in the Terminal have placed a strain on the airport staff.
- Many of the facilities are suffering from age and lack of modernization. The following areas require attention:
  - Baggage handling conveyor systems.
  - Outside lighting in Airport Industrial Park area.
  - Outside lighting on ARFF building.
  - Electrical feeders to 2 relocated field maintenance warehouses.

Permanent heat in Building 50.

Main water heater replacement in terminal building.

Warm storage building formerly occupied by Field and Equipment Maintenance.

- Twenty-four additional automatic doors were installed in the terminal. The contractor response we have been relying on to repair these doors is inadequate. If staffing is available, airport personnel will be trained to perform these repairs.
- Relocation of maintenance shops and related parts storage to new maintenance building.

### **Major Component Accomplishments in 2002**

- A public address system was added to the terminal concourse pursuant to 9/11 requirements
- Aggressive preventative maintenance located and corrected numerous cable ground faults in the airfield lighting system.
- Extensive overhauls of portions of the baggage handling equipment system.
- Installation of new traffic signal flashers at Taxiway B and Float Pond Road.
- FAA lease area refurbished per contract requirements.
- Permanent fuel tank and temporary heat installed in Building 50 to provide warm storage for equipment.
- The obsolete, unreliable escalators in the terminal were replaced with state-of-the-art equipment.
- Accommodated extra duties pertaining to the set-up, breakdown and clean-up for international Condor German Airlines flights due to Customs and security restrictions.
- Accommodated increased trash removal and restroom cleaning resulting from East Ramp 1R/19L expansion.
- Provided materials, preparation and support to the Flying 99ers' air park campground beautification project.
- Maintained the number of system and equipment breakdowns reported at less than 500 per year.

### **Statutory and Regulatory Authority**

AS 2 Aeronautics

AS 44 State Govt.

17 AAC Chapter 40, Aviation

FAR Part 139

49 CFR, dealing with airport security: TSR 1500, 1503, 1520, 1540, 1542, 1544, and 1546

29 CFR OSHA

International Fire Code

NFPA / AK fire code

**Fairbanks Airport Facilities**  
**Component Financial Summary**

*All dollars in thousands*

	FY2002 Actuals	FY2003 Authorized	FY2004 Governor
<b>Non-Formula Program:</b>			
<b>Component Expenditures:</b>			
71000 Personal Services	1,266.4	1,356.8	1,356.8
72000 Travel	2.0	2.4	2.4
73000 Contractual	660.2	859.0	829.0
74000 Supplies	340.9	174.4	204.4
75000 Equipment	6.6	0.0	0.0
76000 Land/Buildings	0.0	0.0	0.0
77000 Grants, Claims	0.0	0.0	0.0
78000 Miscellaneous	0.0	0.0	0.0
<b>Expenditure Totals</b>	<b>2,276.1</b>	<b>2,392.6</b>	<b>2,392.6</b>
<b>Funding Sources:</b>			
1027 International Airport Revenue Fund	2,276.1	2,392.6	2,392.6
<b>Funding Totals</b>	<b>2,276.1</b>	<b>2,392.6</b>	<b>2,392.6</b>

**Fairbanks Airport Facilities**  
**Proposed Changes in Levels of Service for FY2004**

No changes in the level of service are anticipated.

**Summary of Component Budget Changes**  
**From FY2003 Authorized to FY2004 Governor**

*All dollars in thousands*

	<u>General Funds</u>	<u>Federal Funds</u>	<u>Other Funds</u>	<u>Total Funds</u>
<b>FY2003 Authorized</b>	<b>0.0</b>	<b>0.0</b>	<b>2,392.6</b>	<b>2,392.6</b>
<b>FY2004 Governor</b>	<b>0.0</b>	<b>0.0</b>	<b>2,392.6</b>	<b>2,392.6</b>

**Fairbanks Airport Facilities**

**Personal Services Information**

	Authorized Positions		Personal Services Costs	
	<u>FY2003</u> <u>Authorized</u>	<u>FY2004</u> <u>Governor</u>		
Full-time	21	21	Annual Salaries	925,106
Part-time	0	0	Premium Pay	90,227
Nonpermanent	0	0	Annual Benefits	381,394
			<i>Less 2.86% Vacancy Factor</i>	(39,927)
			Lump Sum Premium Pay	0
<b>Totals</b>	<b>21</b>	<b>21</b>	<b>Total Personal Services</b>	<b>1,356,800</b>

**Position Classification Summary**

Job Class Title	Anchorage	Fairbanks	Juneau	Others	Total
Enviro Services Journey II	0	11	0	0	11
Maint Gen Journey	0	3	0	0	3
Maint Gen Lead	0	1	0	0	1
Maint Spec Bfc Foreman	0	1	0	0	1
Maint Spec Etrician Journey II	0	4	0	0	4
Maint Spec Plumb Jrny II	0	1	0	0	1
<b>Totals</b>	<b>0</b>	<b>21</b>	<b>0</b>	<b>0</b>	<b>21</b>