

State of Alaska FY2004 Governor's Operating Budget

Department of Transportation/Public Facilities Anchorage Airport Field and Equipment Maintenance Component Budget Summary

Component: Anchorage Airport Field and Equipment Maintenance

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Component Mission

The mission of Field Maintenance is to provide safe aircraft movement surfaces through efficient and cost-effective maintenance of the Air Operations Area, and to maintain vehicle roads, parking lots and other grounds in compliance with FAA airport certification requirements, as well as accepted prudent maintenance requirements and practices.

Component Services Provided

- Purchase, maintain, and repair rolling stock, fire fighting equipment, and other vehicles, and controlled property (small equipment).
- Provide physical maintenance of all runways, taxiways, aircraft parking, vehicle parking lots, roads, sidewalks, and grounds within the boundaries of the 4,500-acre airport.
- Repair/maintain and remove snow and ice from all pavement areas, airport runways, taxiways, roadways, sidewalks, and grounds.
- Perform daily maintenance inspections of airport areas and retain related data required by FAR 139 regulations.
- Repair and maintain 322 lake slips, 350 wheeled tiedowns, and 1 dirt runway servicing general aviation businesses and individual aircraft owners.
- Provide installation and maintenance of all airport lighting on runways, taxiways, ramps, general aviation, parking lots, and roadways.

Component Goals and Strategies

- Maintain and repair all Anchorage International Airport (AIA) rolling and stationary equipment to a high degree of reliability using efficient and cost effective methods.
- Efficiently maintain all airport light and heavy-duty equipment to maximize useful life and meet all airport vehicle and equipment maintenance requirements while minimizing backlog of scheduled maintenance.
- Maintain and repair all airport runways, taxiways, aircraft parking areas, roads, and grounds to ensure high service standards and compliance with Federal Aviation Administration (FAA) and environmental regulations on a basis of 24 hours a day, 365 days a year.
- Provide all required lighting for aircraft operations and ground transportation as well as additional lighting to ensure maximum safety to traveling public.
- Increase productivity and efficiency of personnel through effective training program.
- Conduct maintenance activities in such a way as to maintain maximum runway availability (no runway closures) while maintaining safe landing surfaces in all conditions including adverse weather and peak usage periods.

Key Component Issues for FY2003 – 2004

Consistent with other ANC components, safety is the foremost issue for the Field Maintenance section during this budget period. Runway lighting, asphalt condition and snow/ice removal necessitate more resources than ever, especially with the construction and subsequent maintenance of the new north/south Yankee Taxiway. Perimeter defense, notably gate and fence safekeeping, are essential to a safe, secure airport. Other FY04 vital areas include plans to:

- Increase water quality of Lakes Hood and Spenard by reducing environmentally harmful runoff from runways and taxiways.
- Incorporate the use of the new field maintenance quick turn facility into the established snow and ice control procedures.
- Finish design and begin construction of new field maintenance complex.

Major Component Accomplishments in 2002

- Completely re-lamped all the fixtures on runway 6R due to a power surge and made repairs in Vault 1, changing out regulator parts, replacing damper motors, and repairing the relay panel controls to the Tower. Fairbanks International donated two 50KW regulators to us that they had in storage, which will be used to replace the two regulators that were damaged during a power change over that failed.
- Modified the new high-speed broom to reduce the response time for the broom to go up and down. This greatly improved the safety of the operation.
- Fabricated stands for testing and repair of runway broom cores. The first core repaired in house saved nearly \$10,000.

Statutory and Regulatory Authority

- AS 02 Aeronautics
- AS 18 Health/Safety
- AS 44 State Government
- FAR PT 139,107,108

**Anchorage Airport Field and Equipment Maintenance
Component Financial Summary**

All dollars in thousands

	FY2002 Actuals	FY2003 Authorized	FY2004 Governor
Non-Formula Program:			
Component Expenditures:			
71000 Personal Services	5,237.5	5,889.1	5,890.5
72000 Travel	2.3	8.5	8.5
73000 Contractual	702.1	782.6	782.6
74000 Supplies	2,361.9	2,575.3	2,575.3
75000 Equipment	65.0	18.0	18.0
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
Expenditure Totals	8,368.8	9,273.5	9,274.9
Funding Sources:			
1027 International Airport Revenue Fund	8,368.8	9,273.5	9,274.9
Funding Totals	8,368.8	9,273.5	9,274.9

**Anchorage Airport Field and Equipment Maintenance
Proposed Changes in Levels of Service for FY2004**

none

**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>
FY2003 Authorized	0.0	0.0	9,273.5	9,273.5
Adjustments which will continue current level of service:				
-Annualize FY2003 COLA increase for General Government and Supervisory Bargaining Units	0.0	0.0	1.4	1.4
FY2004 Governor	0.0	0.0	9,274.9	9,274.9

Anchorage Airport Field and Equipment Maintenance

Personal Services Information

	Authorized Positions		Personal Services Costs	
	<u>FY2003</u> <u>Authorized</u>	<u>FY2004</u> <u>Governor</u>		
Full-time	87	87	Annual Salaries	3,958,659
Part-time	4	4	Premium Pay	591,760
Nonpermanent	9	9	Annual Benefits	1,665,766
			<i>Less 5.24% Vacancy Factor</i>	(325,685)
			Lump Sum Premium Pay	0
Totals	100	100	Total Personal Services	5,890,500

Position Classification Summary

Job Class Title	Anchorage	Fairbanks	Juneau	Others	Total
Administrative Assistant	1	0	0	0	1
Administrative Clerk II	1	0	0	0	1
Administrative Clerk III	1	0	0	0	1
Asst Mgr Airfield Maintenance	1	0	0	0	1
Enviro Services Journey II	1	0	0	0	1
Equip Operator Journey I	6	0	0	0	6
Equip Operator Journey II	40	0	0	0	40
Equip Operator Sub Journey I	9	0	0	0	9
Equip Operator Sub Journey II	6	0	0	0	6
International Airport Foreman	3	0	0	0	3
Maint Gen Journey	1	0	0	0	1
Maint Spec Etrician Foreman	1	0	0	0	1
Maint Spec Etrician Journey II	9	0	0	0	9
Manager, Airfield Maintenance	1	0	0	0	1
Mech Auto Foreman II	1	0	0	0	1
Mech Auto Lead/Spec	15	0	0	0	15
Stock & Parts Svcs Lead	3	0	0	0	3
Totals	100	0	0	0	100