

State of Alaska
FY2005 Governor's Operating Budget

Department of Transportation/Public Facilities
Northern Region Highways and Aviation
Component Budget Summary

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Component: Northern Region Highways and Aviation

Contribution to Department's Mission

Provide an efficient transportation system for the movement of people and goods and the delivery of state services.

Core Services

- Winter snow and ice control: snow plowing, snow removal, sanding, de-icing, avalanche control, snow fencing, and culvert thawing.
- Summer maintenance including: grading, pothole patching, crack sealing, leveling of heaves and dips, brush clearing, sweeping, dust control, drainage cleaning and repair, fence and guardrail repair, bridge painting and repair, and sign maintenance.
- Road and airport lighting systems: maintenance of traffic signals, intersection and road illumination, and runway and taxiway lights.
- Roadside litter control and trash removal at rest areas, turnouts and campgrounds.
- Encroachment control on driveways, access roads, signs, utilities, and other state rights-of-way.
- Maintain federally mandated security at state airports, including access controls, criminal history checks and badging, security fencing, communications, and law enforcement.

FY2005 Resources Allocated to Achieve Results

FY2005 Component Budget: \$46,923,100	Personnel:	
	Full time	227
	Part time	79
	Total	306

Key Component Challenges

- A key issue continues to be protecting Alaska's investment in its transportation infrastructure. The State's investments in roads, harbors and airports are eroding each year due to insufficient maintenance. As the transportation infrastructure continues to age, M&O is faced with an ever-increasing list of deferred maintenance work. Other demands include increases in the cost of labor, materials, electricity and fuel and the addition of new fees that must be paid to other state and federal agencies; and finally, the increasing burden of new laws and regulations. The H&A budget has not kept up with these increased demands and is inadequate to sustain basic preventative maintenance of our roads and airports. Our list of deferred maintenance items is currently in excess of \$117.4 million for Northern Region and it continues to grow.
- Increased costs have been offset to some degree through increased productivity and other efficiencies. They are offset to a large extent by increased use of federal capital funds. General funds for capital improvements have dwindled in recent years to insignificant levels. Highways and Aviation has made maximum use of federal highway & aviation funding to achieve major improvement of road surfaces, which decreases maintenance costs for the short term. Operating costs, however, have continued to outweigh the sum of our cost reducing efforts, the infusion of capital funds, and our operating revenues. These budget shortfalls have resulted in decreased striping, snow removal and road maintenance activities in outlying areas.
- Airport security continues to be a major issue following the events of September 11, 2001. Airport security program requirements have increased dramatically requiring personnel to perform mandated functions such as security management, inspection, access and perimeter patrols, and administrative functions. Considerable costs will continue to be incurred to provide security fences, lighting equipment, access controls and additional security

vehicles. All persons who require unescorted access to aircraft secure areas must have a fingerprint-based Criminal History Records Check (CHRC) that shows no convictions of disqualifying crimes. Badging requirements are in place for background checks and badging of persons requiring access to airport secure areas.

Significant Changes in Results to be Delivered in FY2005

- Funds are included in this budget request to cover the increasing costs of employee benefits, equipment usage, and maintaining new lane miles. Analysis of total impact on service levels has not yet been determined.
- At the same time reductions are being made to the purchase of highway paint, calcium chloride, aggregate, and winter ice control as well as reductions in equipment rental, overtime, rural airport service and brush cutting.

Major Component Accomplishments in 2003

- Applied chip seal, hot mix, or high float asphalt to 203 lane miles of road.
- Covered 480 lane miles with crack seal.
- Paved approximately 4 lane miles of gravel roads.
- The Northern Region bridge crew worked on 33 bridges during FY03. Work included installing a new pile for the Snake River Bridge in Nome, replaced driving surface planks on many of the Taylor Highway bridges and a few on the Dalton. The bridge crew also installed a temporary bridge in January over the Piledrivers Slough on the Old Richardson Highway to provide access for many families cut off by winter flooding.
- Cut approximately 2,850 shoulder miles of brush and trees along our rights-of-way during FY03. This brushcutting figure includes major highways, airports, side roads, and bike paths.
- Performed intensive maintenance of highways and airports damaged by the November 3, 2002 earthquake. Approximately 420 lane miles were graded to maintain these areas and make them usable until reconstruction began in August 2003.
- Continued to coordinate parts delivery with State Equipment Fleet at remote camps by using Maintenance and Operations employees to perform this service.
- Continued growth of the Adopt-a-Highway system with new volunteer groups enthusiastically participating in clean up of selected segments of highways. A safety video has been developed and distributed. A Policies and Procedures Manual for Adopt-a-Highway programs is currently being developed.

Statutory and Regulatory Authority

AS 02 – Aeronautics
AS 30 – Harbors and Shipping
AS 38 – Motor Vehicles
AS 44 – State Government
AAC 13 – Public Safety
AAC 14 – Public Works
AAC 17 – DOT&PF
CFR 14 – Aeronautics
CFR 49 - Airport Security
CRF 23 - Highways

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Northern Region Highways and Aviation Component Financial Summary

All dollars shown in thousands

	FY2003 Actuals	FY2004 Authorized	FY2005 Governor
Non-Formula Program:			
Component Expenditures:			
71000 Personal Services	20,692.9	22,197.1	23,006.9
72000 Travel	494.0	568.9	568.9
73000 Contractual	15,234.2	17,593.5	17,590.6
74000 Supplies	6,332.0	5,379.2	5,756.7
75000 Equipment	95.5	0.0	0.0
76000 Land/Buildings	170.4	0.0	0.0
77000 Grants, Claims	0.0	0.0	0.0
78000 Miscellaneous	0.0	0.0	0.0
Expenditure Totals	43,019.0	45,738.7	46,923.1
Funding Sources:			
1002 Federal Receipts	382.5	479.4	501.8
1004 General Fund Receipts	37,838.3	39,545.6	40,554.0
1005 General Fund/Program Receipts	13.0	13.0	13.0
1007 Inter-Agency Receipts	474.1	345.9	360.6
1026 Highway Working Capital Fund	15.8	15.8	15.8
1061 Capital Improvement Project Receipts	3,425.6	4,354.1	4,414.3
1108 Statutory Designated Program Receipts	9.7	211.5	219.6
1156 Receipt Supported Services	860.0	773.4	844.0
Funding Totals	43,019.0	45,738.7	46,923.1

Estimated Revenue Collections

Description	Master Revenue Account	FY2003 Actuals	FY2004 Authorized	FY2005 Governor
Unrestricted Revenues				
General Fund Program Receipts	51060	6.5	0.0	0.0
Unrestricted Fund	68515	3.4	0.0	0.0
Unrestricted Total		9.9	0.0	0.0
Restricted Revenues				
Federal Receipts	51010	382.5	479.4	501.8
Interagency Receipts	51015	474.1	345.9	360.6
General Fund Program Receipts	51060	13.0	13.0	13.0
Statutory Designated Program Receipts	51063	9.7	211.5	219.6
Receipt Supported Services	51073	860.0	773.4	844.0
Capital Improvement Project Receipts	51200	3,425.6	4,354.1	4,414.3
Restricted Total		5,164.9	6,177.3	6,353.3

Estimated Revenue Collections				
Description	Master Revenue Account	FY2003 Actuals	FY2004 Authorized	FY2005 Governor
Total Estimated Revenues		5,174.8	6,177.3	6,353.3

**Summary of Component Budget Changes
From FY2004 Authorized to FY2005 Governor**

All dollars shown in thousands

	<u>General Funds</u>	<u>Federal Funds</u>	<u>Other Funds</u>	<u>Total Funds</u>
FY2004 Authorized	39,558.6	479.4	5,700.7	45,738.7
Adjustments which will continue current level of service:				
-Changes to Retirement and Other Personal Services Benefits	0.0	22.4	269.6	292.0
-CIP Receipts to NR Facilities to pay utility & service contract costs for DOT&PF buildings	0.0	0.0	-166.0	-166.0
-Rural airport leasing program fund source change	-50.0	0.0	50.0	0.0
Proposed budget decreases:				
-Reduce maintenance activities & commodity purchases	-410.0	0.0	0.0	-410.0
-Vacancy factor adjustment to reduce personal services by 200.0	-200.0	0.0	0.0	-200.0
Proposed budget increases:				
-Continue maintenance at FY04 service level	1,668.4	0.0	0.0	1,668.4
FY2005 Governor	40,567.0	501.8	5,854.3	46,923.1

**Northern Region Highways and Aviation
Personal Services Information**

Authorized Positions		Personal Services Costs		
	<u>FY2004</u> <u>Authorized</u>	<u>FY2005</u> <u>Governor</u>		
Full-time	233	227	Annual Salaries	15,155,282
Part-time	83	79	Premium Pay	1,816,841
Nonpermanent	0	0	Annual Benefits	7,212,380
			<i>Less 4.87% Vacancy Factor</i>	<i>(1,177,603)</i>
			Lump Sum Premium Pay	0
Totals	316	306	Total Personal Services	23,006,900

Position Classification Summary

Job Class Title	Anchorage	Fairbanks	Juneau	Others	Total
Accounting Tech II	0	1	0	0	1
Administrative Assistant	0	4	0	2	6
Administrative Clerk II	0	0	0	1	1
Administrative Clerk III	0	3	0	5	8
Administrative Manager II	0	1	0	0	1
Analyst/Programmer II	0	1	0	0	1
Division Director	0	1	0	0	1
Eng Tech Sub Journey III	0	0	0	1	1
Engineer/Architect III	0	1	0	0	1
Engineering Assistant II	0	1	0	0	1
Engineering Assistant III	0	1	0	0	1
Engineering Associate	0	1	0	0	1
Environmental Analyst III	0	1	0	0	1
Equip Operator Foreman I	0	4	0	11	15
Equip Operator Foreman II	0	1	0	1	2
Equip Operator Journey I	0	21	0	17	38
Equip Operator Journey II	0	20	0	121	141
Equip Operator Jrny III/Lead	0	1	0	44	45
Equip Operator Sub Journey I	0	2	0	3	5
Equip Operator Sub Journey II	0	2	0	9	11
Maint Gen Sub - Journey II	0	1	0	0	1
Maint Spec Etrician Journey II	0	1	0	1	2
Maint Spec Tces Jrny II	0	3	0	0	3
Mech Auto Lead/Spec	0	0	0	2	2
Regnl Saf&Arpt Sec Off	0	1	0	0	1
Rural Airport Foreman	0	0	0	5	5
Safety Officer	0	1	0	0	1
Secretary	0	1	0	0	1
Trans Maint Manager III	0	1	0	1	2
Trans Maint Supt II	0	2	0	4	6
Totals	0	78	0	228	306