

**State of Alaska  
FY2005 Governor's Operating Budget**

**Department of Transportation/Public Facilities  
Northern Region Construction and CIP Support  
Component Budget Summary**

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**Component: Northern Region Construction and CIP Support**

**Contribution to Department's Mission**

The mission of the Construction and CIP Support division is to provide construction engineering services for public infrastructure.

**Core Services**

**Construction Branch:** Administers construction contracts, provides field inspection and construction oversight, provides quality assurance that construction documentation and materials are in conformance with contract requirements during construction, provides closeout of projects, and reports Disadvantaged Business Enterprises/Minority Business Enterprise activity on construction projects.

**Contracts Branch:** Reviews CIP Project assemblies, prepares, prints and distributes bid packages, advertises and awards contracts, prepares certified bid tabulations and helps resolve bidding disputes; coordinates, solicits, selects, prepares and administers Professional Services agreements. Operates and maintains regional resource center.

**Project Control Branch:** Coordinates and programs project funding; administers state and federal grants; provides engineering management support; prepares and manages the component's operating budget; develops, enhances and maintains Oracle management reporting system for capital projects; provides regional network administration and desktop computer support; and processes time and equipment charges to projects.

**FY2005 Resources Allocated to Achieve Results**

<b>FY2005 Component Budget: \$12,859,900</b>	<b>Personnel:</b>	
	Full time	85
	Part time	100
	<b>Total</b>	<b>185</b>

**Key Component Challenges**

- Northern Region Construction continues to have difficulty in finding and retaining qualified staff willing to take long-term assignments to remote sites. At the engineering journey level (Engineering Assistant III), staff turnover recently has increased as a result of the unattractive nature of long-term assignments to remote sites, often requiring exhaustive overtime and on site presence for up to six months during the summer with little time off. Recruiting experienced construction managers also continues to be a challenge for the region.
- Increased rural community involvement in the Northern Region has resulted in an increase in contract costs, engineering costs, and an increase in local requests for contract changes due to heightened community awareness. Mandatory post award meetings require travel by both project engineers and contractors to remote sites, and the resolution of issues raised often requires some reengineering.
- The Westen Alliance for Quality Transportation Construction (WAQTC) program has increased our engineering costs. Employee turnover is still relatively high, and all new employees must be trained. The three-year anniversary of the program also requires the re-certification of all employees who are currently certified. This has increased training costs, while reducing the availability of employees while they are being trained.

## Significant Changes in Results to be Delivered in FY2005

No proposed changes in level of service are anticipated.

### Major Component Accomplishments in 2003

- Received \$75.8 million in federal highway and \$81.5 million in federal aviation construction authorization in FFY03.
- The region continued safety awareness through greater communication with public, through various forms of media (public exhibits, workshops, newspaper advertisements). We also renewed a reimbursable agreement with the Department of Public Safety and a Memorandum of Agreement with the Fairbanks Police Department for officer presence at construction sites during peak traffic hours, enforcing compliance with speed limits.
- Completed construction and reconstruction of \$22.3 million dollars in needed transportation infrastructure improvements including: Dalton Hwy Atigun Bridges, Northern Region Road Surface Treatment, Northern Region Rumble Strips, Steese Hwy Overlay, Trainor Gate Road Upgrade, and Unalakleet Landfill Road.
- Completed \$1.5 million dollars in runway, taxiway, lighting, environmental and safety improvements at Fairbanks International Airport, Russian Mission Airport, and Selawik Airport.
- Major highway and airport infrastructure was damaged in the November 2002 earthquake in Nabesna, Mentasta, Northway, and Tok. Preliminary emergency repairs were completed by December 2002 and permanent repairs to road systems were completed in 2003.

### Statutory and Regulatory Authority

AS 02 Aeronautics  
AS 08 Business and Professions  
AS 19 Highways and Ferries  
AS 34 Property  
AS 35 Public Buildings, Works  
AS 36 Public Contracts  
AS 44 State Government  
USC CFR 14 Aeronautics  
USC CFR 23 Highways  
USC CFR 41 Contracts  
USC CFR 43 Lands  
USC CFR 49 Transportation

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**Northern Region Construction and CIP Support  
Component Financial Summary**

*All dollars shown in thousands*

	FY2003 Actuals	FY2004 Authorized	FY2005 Governor
<b>Non-Formula Program:</b>			
<b>Component Expenditures:</b>			
71000 Personal Services	11,026.7	11,394.0	12,036.3
72000 Travel	90.5	62.5	62.5
73000 Contractual	625.9	626.7	636.9
74000 Supplies	171.3	124.2	124.2
75000 Equipment	0.0	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>11,914.4</b>	<b>12,207.4</b>	<b>12,859.9</b>
<b>Funding Sources:</b>			
1004 General Fund Receipts	298.6	242.0	239.1
1007 Inter-Agency Receipts	28.7	130.9	136.6
1061 Capital Improvement Project Receipts	11,587.1	11,834.5	12,484.2
<b>Funding Totals</b>	<b>11,914.4</b>	<b>12,207.4</b>	<b>12,859.9</b>

**Estimated Revenue Collections**

Description	Master Revenue Account	FY2003 Actuals	FY2004 Authorized	FY2005 Governor
<b>Unrestricted Revenues</b>				
Unrestricted Fund	68515	18.1	21.0	22.0
<b>Unrestricted Total</b>		<b>18.1</b>	<b>21.0</b>	<b>22.0</b>
<b>Restricted Revenues</b>				
Interagency Receipts	51015	28.7	130.9	136.6
Capital Improvement Project Receipts	51200	11,587.1	11,834.5	12,484.2
<b>Restricted Total</b>		<b>11,615.8</b>	<b>11,965.4</b>	<b>12,620.8</b>
<b>Total Estimated Revenues</b>		<b>11,633.9</b>	<b>11,986.4</b>	<b>12,642.8</b>

**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>
<b>FY2004 Authorized</b>	<b>242.0</b>	<b>0.0</b>	<b>11,965.4</b>	<b>12,207.4</b>
<b>Adjustments which will continue current level of service:</b>				
-Changes to Retirement and Other Personal Services Benefits	0.0	0.0	591.7	591.7
-Transfer CIP to Equal Employment & Civil Rights	0.0	0.0	-20.5	-20.5
<b>Proposed budget decreases:</b>				
-Reduce contractual services	-2.9	0.0	0.0	-2.9
<b>Proposed budget increases:</b>				
-Mandatory training for construction engineering staff	0.0	0.0	71.1	71.1
-Lease for McKinley Building	0.0	0.0	13.1	13.1
<b>FY2005 Governor</b>	<b>239.1</b>	<b>0.0</b>	<b>12,620.8</b>	<b>12,859.9</b>

**Northern Region Construction and CIP Support  
Personal Services Information**

Authorized Positions		Personal Services Costs		
	FY2004 Authorized	FY2005 Governor		
Full-time	94	85	Annual Salaries	7,998,779
Part-time	126	100	Premium Pay	1,134,145
Nonpermanent	0	0	Annual Benefits	3,752,419
			<i>Less 6.59% Vacancy Factor</i>	(849,043)
			Lump Sum Premium Pay	0
<b>Totals</b>	<b>220</b>	<b>185</b>	<b>Total Personal Services</b>	<b>12,036,300</b>

**Position Classification Summary**

Job Class Title	Anchorage	Fairbanks	Juneau	Others	Total
Accounting Clerk I	0	1	0	0	1
Accounting Spvr II	0	1	0	0	1
Accounting Tech III	0	2	0	0	2
Administrative Clerk II	0	6	0	0	6
Administrative Clerk III	0	3	0	1	4
Administrative Manager II	0	1	0	0	1
Administrative Manager IV	0	1	0	0	1
Analyst/Programmer III	0	1	0	0	1
Eng Tech Journey	0	16	0	4	20
Eng Tech Sub Journey I	0	1	0	0	1
Eng Tech Sub Journey II	0	25	0	9	34
Eng Tech Sub Journey III	0	13	0	3	16
Engineer/Architect I	0	3	0	0	3
Engineer/Architect II	0	3	0	0	3
Engineer/Architect III	0	3	0	2	5
Engineer/Architect IV	0	2	0	0	2
Engineer/Architect V	0	1	0	0	1
Engineering Assistant I	0	11	0	1	12
Engineering Assistant II	0	25	0	5	30
Engineering Assistant III	0	13	0	5	18
Engineering Associate	0	12	0	6	18
Maint Gen Sub - Journey I	0	1	0	0	1
Micro/Network Spec I	0	2	0	0	2
Micro/Network Tech II	0	1	0	0	1
Procurement Spec II	0	1	0	0	1
<b>Totals</b>	<b>0</b>	<b>149</b>	<b>0</b>	<b>36</b>	<b>185</b>