

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

## **Department of Public Safety Fire Prevention Operations Component Budget Summary**

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**Component: Fire Prevention Operations****Contribution to Department's Mission**

To prevent the loss of life and property from fire and explosion.

**Core Services**

1. The division enforces all state fire laws and regulations. In so doing, the division:
  - a. conducts inspections of buildings on a two-year cycle with emphasis on those with a potential for a large loss of life, such as: schools; daycare centers; jails; hospitals; hotels and motels with 20 or more rooms and/or three stories or more in height; assisted living centers; and theaters, churches, community halls, auditoriums, restaurants, and bars with an occupant load greater than 50. Fire Prevention also conducts inspections of special hazard occupancies related to the Trans-Alaska Pipeline, and North Slope and Cook Inlet oil and gas platforms as requested;
  - b. provides life safety code surveys for the Alaska Department of Health and Social Services Medicare and Medicaid participant hospitals, long term care facilities, and surgery centers throughout the state;
  - c. conducts fire and life safety plan checks for construction of all public, commercial, industrial, business, institutional, and all residential buildings containing four or more dwelling units in 300 plus communities;
  - d. participates with the Joint Pipeline Office in overseeing the Trans-Alaska Pipeline Service's Fire Safety and Employee Concerns programs from Pump Station 1 to the Valdez Terminal;
  - e. investigates all public requests for building and fire code life safety complaints;
  - f. conducts prioritized origin and cause determination fire investigations for all fires that result in serious injury, death, large monetary loss, or community impact and assists Alaska State Troopers and municipal police departments on suspected arson cases;
  - g. conducts a permits program for all persons working on fire extinguishers, fire alarms, and fire suppression systems;
  - h. conducts a fire hazard abatement program for over 300 Alaskan communities; and
  - i. conducts a licensing and permit program for the sale and use of fireworks.
2. The division conducts and coordinates statewide fire prevention education programs.
3. The division provides for collection and dissemination of fire and burn data and statistics.
4. The division adopts rules and regulations for the purpose of protecting life and property from fire and explosion by establishing minimum standards for:
  - a. Fire suppression and detection systems and equipment;
  - b. Fire and life safety criteria in commercial, industrial, business, institutional, other public buildings and residential buildings containing four or more dwelling units;
  - c. Any activity in which combustible or explosive materials are stored or handled in commercial quantities; and
  - d. Conditions or activities likely to cause injury to persons or property due to fire or explosion.

<b>FY2005 Resources Allocated to Achieve Results</b>	
<b>FY2005 Component Budget: \$2,368,500</b>	<b>Personnel:</b>
	Full time 21
	Part time 0
	<b>Total</b> 21

**Key Component Challenges**

- Lead-time to fully train a deputy fire marshal (DFM) is 18 months to 2 years. Special hazard occupancies related to oil and gas facilities in the North Slope, Kenai Peninsula, and Cook Inlet require dedicated and specialized knowledge and experience. Once DFMs are trained, and gain a limited amount of experience, they become highly marketable to fire departments throughout the state and the nation. These competing employers offer better compensation and benefit packages. The marketability of deputies is based on the number of diverse job requirements for which they are trained. Each DFM is a peace officer, fire investigator, fire inspector, building official, and certified as a plan review examiner and mechanical inspector. Any one of these descriptions is a separate and complete job class by itself in most communities. In the last six years, three DFMs have retired, and eight of ten total positions have left for higher paying positions in other communities.
- Alaska's fire losses are still among the worst in the nation; however, through fire prevention efforts the department is seeing improvement. From 1993 – 1996, 3.56 Alaskans per 100,000 died annually from fire, which is 2 times the national average. From 1997 – 2002, the fatality rate dropped to 2.6 Alaskans per 100,000, which is 1.7 times the national average. That is an average reduction of 6 deaths per year.
- Oil and gas production, processing, and transportation facilities are aging, increasing the chances of failure and causing an increased dependency on existing fire protection detection and suppression systems that require closer monitoring by this division.

**Significant Changes in Results to be Delivered in FY2005**

No significant change in current level of services is anticipated.

**Major Component Accomplishments in 2003**

- Conducted 1,437 building inspections, a more than seven percent increase over the 1,335 inspections scheduled.
- Conducted 23 Life Safety Code surveys for the Department of Health and Social Services Medicare and Medicaid participant hospitals, long-term care facilities, and surgery centers throughout the state. 100 percent complete.
- Received and conducted 1,042 plan reviews. This is a 12.9 percent increase in plan reviews submitted for permits from last year.
- Provided 26,825 Alaskans with direct contact fire prevention information and most other Alaskans with indirect fire prevention education information. The direct contact is made through participation in state fairs, home shows, inspections, and educational briefings. Indirect contacts are made through theater advertising, local television, and third party educational efforts made by local fire departments who receive educational material from our office but whose members present the information.
- Increased efforts to combat the juvenile fire setter through increased arson awareness and education of state agency stakeholders who can provide offender assistance.

- Conducted 39 fire investigations for fires where death, injury, or criminal activity was involved. Participated in a number of high profile court cases that convicted suspects on the strength of the cases and subsequent preparation of the deputy fire marshals. This is a 2 percent increase in services from last fiscal year.
- Issued 1,002 permits through a combination of fire extinguisher maintenance and inspection knowledge testing, fire alarm and suppression system maintenance, inspection and design licensing, firework pyrotechnic operator, and firework retail sales permits versus 872 permits issued last fiscal year. This is a 14.9 percent increase in services.
- Proposed updated Administrative Regulations for the 2003 International Building, Fire, and Mechanical Codes for public comment and submitted them to the Department of Law.

### Statutory and Regulatory Authority

- (1) Arson Information (AS 21.89.050)
- (2) Criminal Law (AS 11.46.400-490)
- (3) Fire Prevention (AS 18.70.010 - 18.70.300)
- (4) Reporting of Certain Injuries (AS 08.64.369)
- (5) State Regulation of Fireworks (AS 18.72.010 - 18.72.060)

Contact Information
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### Fire Prevention Operations 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	1,546.3	1,721.8	1,626.6
72000 Travel	89.6	137.9	137.9
73000 Contractual	201.0	391.3	558.4
74000 Supplies	73.2	32.0	28.8
75000 Equipment	29.5	19.1	16.8
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>1,939.6</b>	<b>2,302.1</b>	<b>2,368.5</b>
<b>Funding Sources:</b>			
1004 General Fund Receipts	895.5	837.4	866.8
1007 Inter-Agency Receipts	114.3	232.8	236.7
1061 Capital Improvement Project Receipts	2.6	15.1	15.1
1156 Receipt Supported Services	852.2	1,216.8	1,249.9
1173 Miscellaneous Earnings	75.0	0.0	0.0
<b>Funding Totals</b>	<b>1,939.6</b>	<b>2,302.1</b>	<b>2,368.5</b>

### Estimated Revenue Collections

Description	Master Revenue Account	FY2003 Actuals	FY2004 Authorized	FY2005 Governor
<b>Unrestricted Revenues</b>				
None.		0.0	0.0	0.0
<b>Unrestricted Total</b>		<b>0.0</b>	<b>0.0</b>	<b>0.0</b>
<b>Restricted Revenues</b>				
Interagency Receipts	51015	114.3	232.8	236.7
Receipt Supported Services	51073	852.2	1,216.8	1,249.9
Capital Improvement Project Receipts	51200	2.6	15.1	15.1
Misc Earnings	51475	75.0	0.0	0.0
<b>Restricted Total</b>		<b>1,044.1</b>	<b>1,464.7</b>	<b>1,501.7</b>
<b>Total Estimated Revenues</b>		<b>1,044.1</b>	<b>1,464.7</b>	<b>1,501.7</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>837.4</b>	<b>0.0</b>	<b>1,464.7</b>	<b>2,302.1</b>
<b>Adjustments which will continue current level of service:</b>				
-Changes to Retirement and Other Personal Services Rates	29.4	0.0	37.0	66.4
<b>FY2005 Governor</b>	<b>866.8</b>	<b>0.0</b>	<b>1,501.7</b>	<b>2,368.5</b>

Fire Prevention Operations Personal Services Information				
Authorized Positions			Personal Services Costs	
	<u>FY2004</u> <u>Authorized</u>	<u>FY2005</u> <u>Governor</u>		
Full-time	24	21	Annual Salaries	1,119,940
Part-time	0	0	Premium Pay	41,147
Nonpermanent	0	0	Annual Benefits	538,186
			<i>Less 4.28% Vacancy Factor</i>	(72,673)
			Lump Sum Premium Pay	0
<b>Totals</b>	<b>24</b>	<b>21</b>	<b>Total Personal Services</b>	<b>1,626,600</b>

Position Classification Summary					
<u>Job Class Title</u>	<u>Anchorage</u>	<u>Fairbanks</u>	<u>Juneau</u>	<u>Others</u>	<u>Total</u>
Administrative Clerk II	1	0	0	0	1
Administrative Clerk III	2	1	1	0	4
Asst St Fire Marshal	1	0	0	0	1
Building Plans Examiner	2	0	0	0	2
Dep Fire Marshal I	4	1	1	0	6
Dep Fire Marshal II	1	1	1	0	3
Division Director	1	0	0	0	1
Fire Training Specialist	1	0	0	0	1
Secretary	1	0	0	0	1
Tap Fire Safety Specialist	1	0	0	0	1
<b>Totals</b>	<b>15</b>	<b>3</b>	<b>3</b>	<b>0</b>	<b>21</b>