

# Fire Suppression Program Budget Overview

## DNR-Division of Forestry 2013



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# Division of Forestry

## Role in Fire Management

Protects

**Human life and values at risk**

Ensures

**Safe, efficient, and cost-effective resources are in a state of readiness to suppress wildland fires**

Promotes

**Public education to minimize human-caused fires and mitigation of hazardous fuels**

Provides

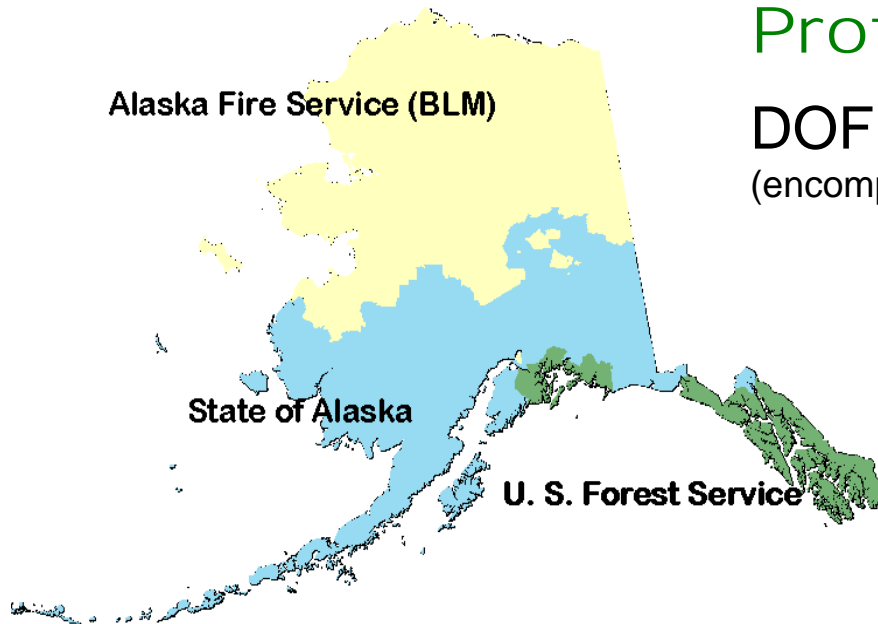
**Training for wildland firefighter crews and emergency responders**



# Interagency Cooperation

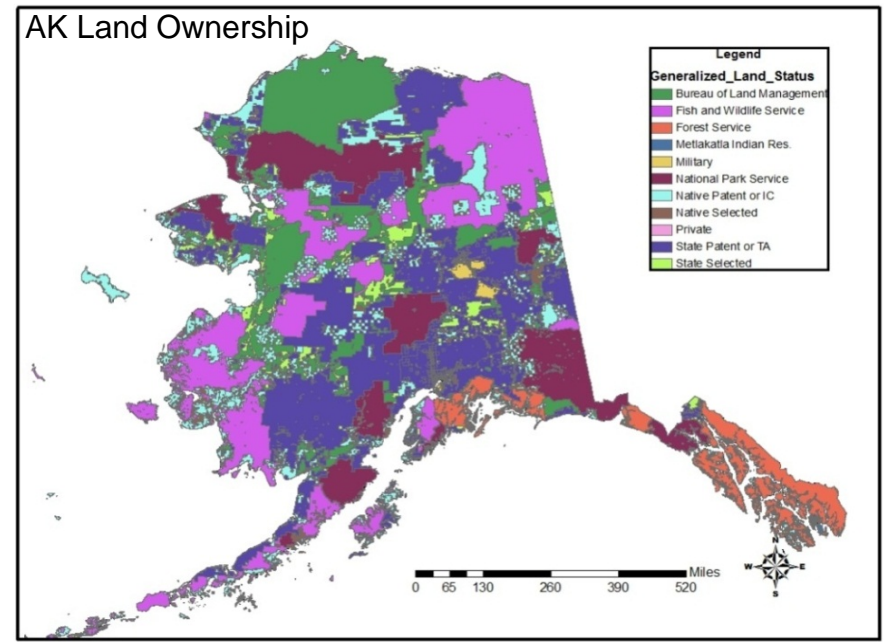
## Protection Agencies

DOF protects **152 Million acres**  
(encompassing much of the roaded area where Alaskans live)



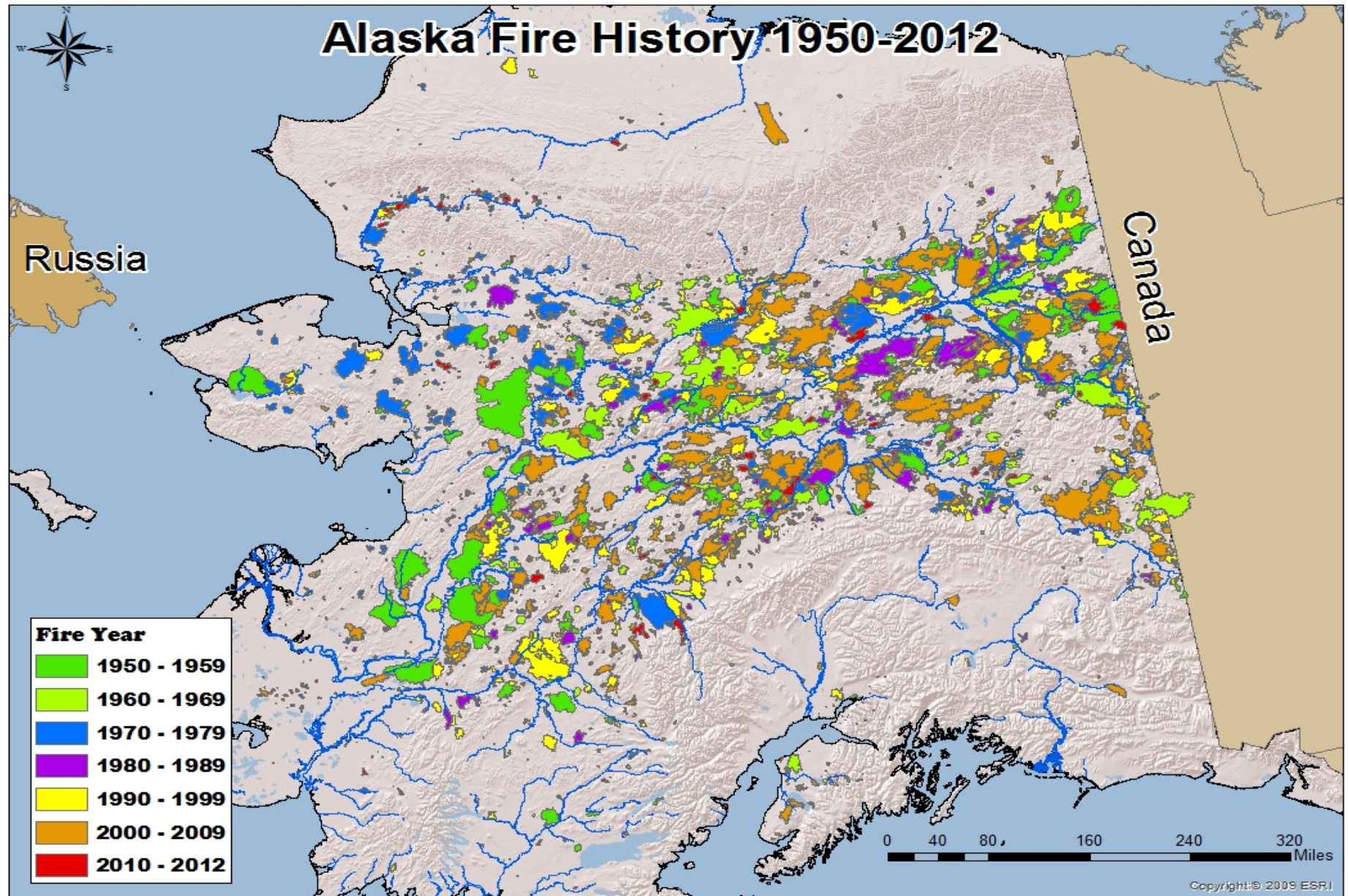
## Jurisdictional Agencies

Bureau of Land Management  
Department of Natural Resources  
U.S. Forest Service  
National Park Service  
Bureau of Indian Affairs  
Fish and Wildlife Service





# Alaska's Large Fire History





# Record Fire Seasons

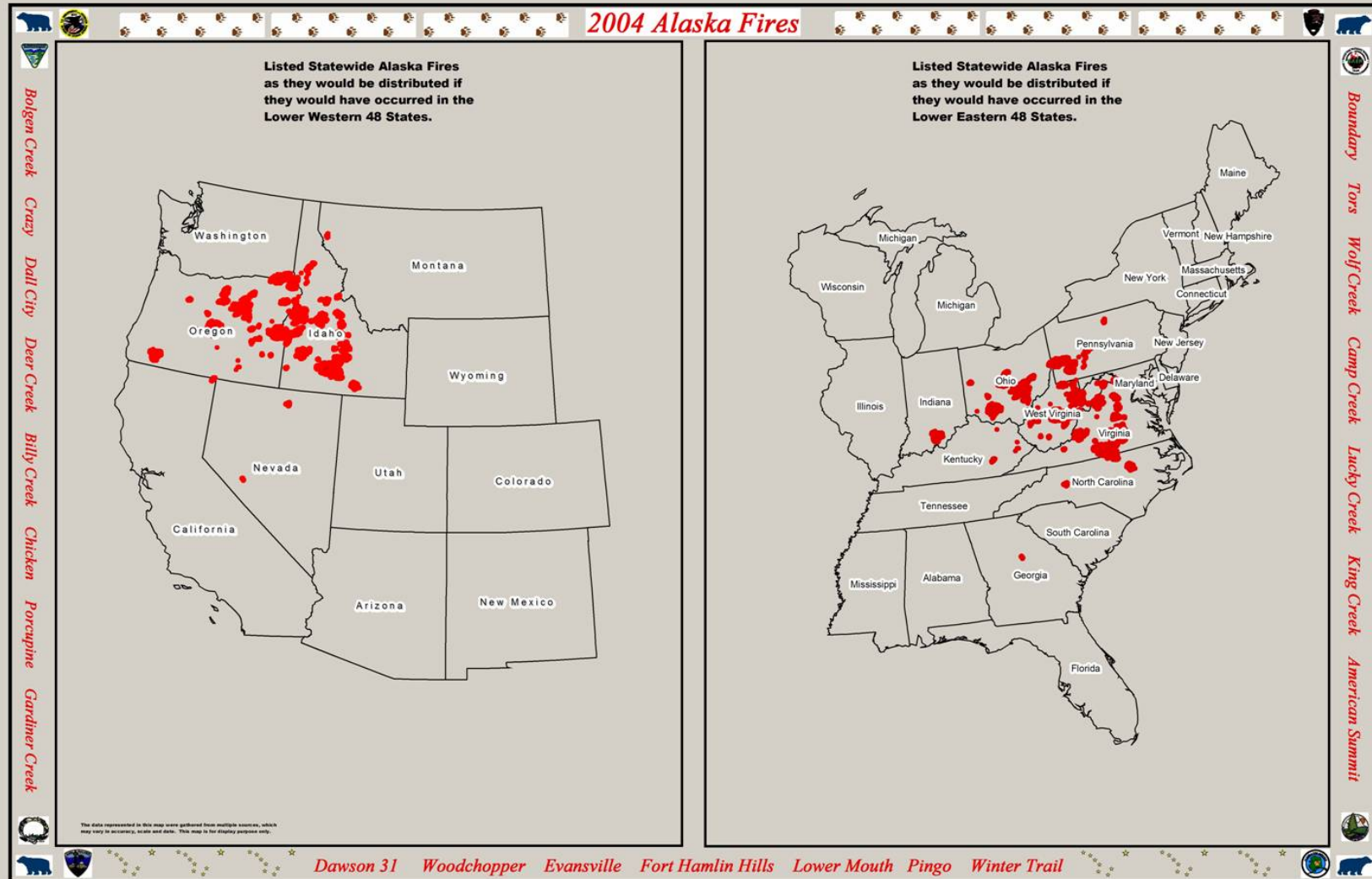
3 of the highest fire seasons on record occurred within the past nine years.

10 Highest Seasons Include:	# of Fires	Acres Burned
<b>2004</b>	<b>701</b>	<b>6,590,140</b>
<b>2005</b>	<b>624</b>	<b>4,649,597</b>
<b>2009</b>	<b>520</b>	<b>2,951,593</b>
1957	391	5,049,661
1939	200	5,000,000
1940	130	4,500,000
1969	685	4,231,820
1941	138	3,654,774
1990	750	3,189,079
1977	681	2,295,808





# Overlay L-48/2004 Alaska Fires



# Fire Season Timeline



**Statutory fire season** [AS 41.15.010 - 41.15.240]

FEB	MAR	April	May	June	July	August	SEPT	OCT
Training season begins (goes through April)	We start to get human-caused fires	Statutory beginning to fire season & seasonal staff start	Often the busiest month for responding to human-caused fires	Increased lightning caused fires  Often the most acres burned in a month	Potential conversion	Potential assignments in the Lower-48  End of Statutory season	Seasonal layoffs	Fire season follow-up
Supplemental request possible				End of FY	Start of new FY			Fire season billing from previous FY





# Typical Fire Response

## Fire Suppression Activity

**Discovery of  
a fire ...**

### Initial Attack

Helitack, fire engines,  
crews, tankers

### Extended Attack

Increase forces as needed:  
mobilize crews, add emergency  
personnel,  
warehouse supplies, equipment,  
aircraft, etc.

### Large/Project Fire Response

Incident Management Team  
Establish camps, coordinate  
additional logistics, etc.





# Forestry Budget Cycle

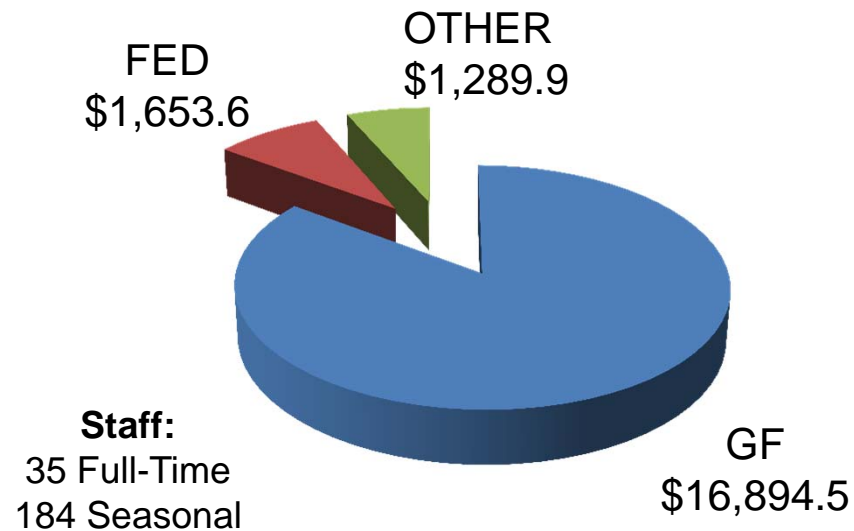




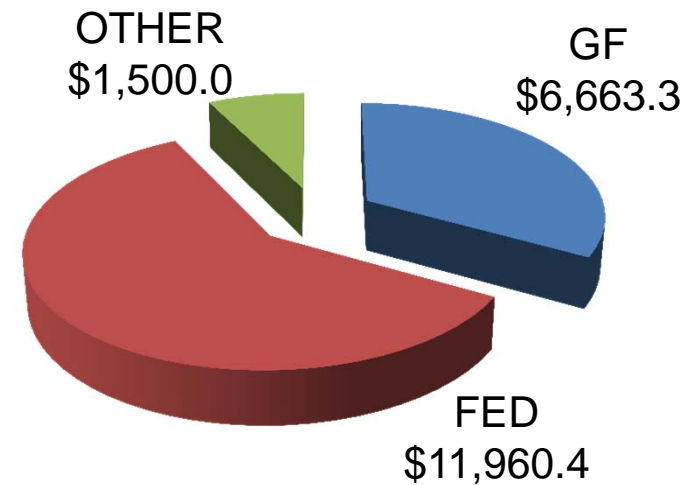
# Fire Suppression

## FY2013 Budget Authorization

### Preparedness Component Fire Readiness



### Activity Component Fire Suppression



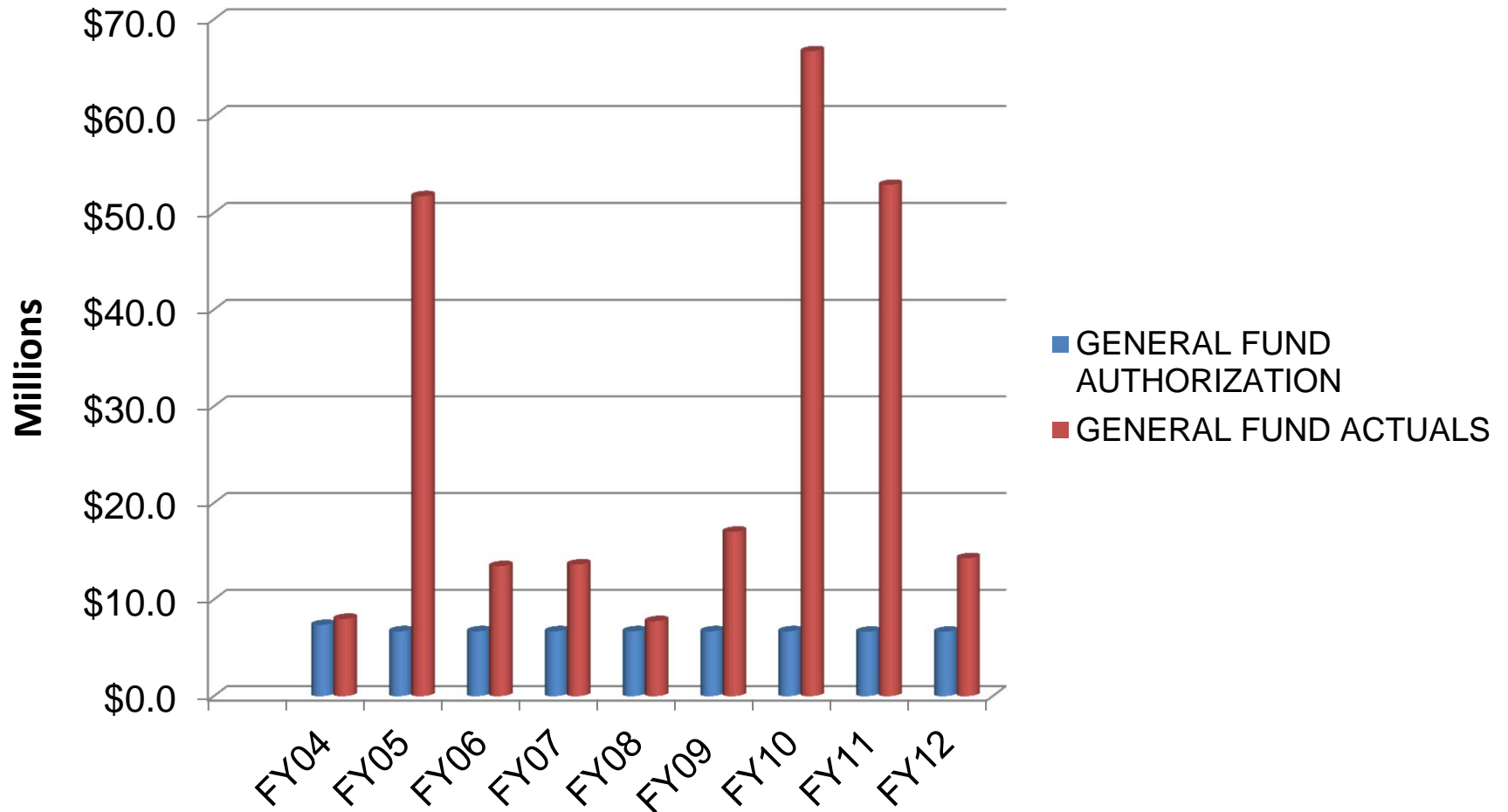




# Fire Suppression

## Budget Authorized vs Actuals

AVERAGES	GENERAL FUND/YR	FEDERAL/YR	TOTAL/YR	IA SUPPORT/YR	TOTAL
FY04 - FY12	\$27,269.6	\$14,251.4	\$41,521.0	\$359.8	\$41,880.9





# Fire Suppression

## Disaster Declaration

“If the disaster... is a fire, the Governor may expend state funds as necessary to save lives or protect property and public health and safety.”

Concurrent to a Disaster Declaration the Governor delivers a financing plan to the presiding officers of the legislature that describes the amount of money needed to cope with the disaster, by funding source.

*AS 26.23.020(j)*





# Fire Suppression

## Long Range Plan

- Develop crew capacity & rural employment
- Wildland fire truck replacement
- Wildland fire center
- Additional (2) helicopters
- Statewide retardant bases-haz mat containment upgrades
- Improve Geographic Information System (GIS) capability

# Alaska Wildland Fire Academy, Tok & McGrath



- 40 Students each year, each location
- 9 Credits toward associate degree in Fire Science UAF
- “Boot Camp” challenges in leadership and field work
- Oriented to rural students



# Forestry Fire Crews





# Fire Technicians/Engines



# Aviation Resources

## Suppression Aircraft

Retardant tankers

Fixed-wing aircraft

Helicopters







# Program Information

Division of Forestry website:

<http://forestry.alaska.gov>

Social Media Sites:

**Youtube: AlaskaDNRDOF**

<http://www.youtube.com/user/AlaskaDNRDOF>

**Facebook: Alaska DNR-Division of Forestry**

<http://www.facebook.com/#!/AK.Forestry>

**Twitter: @AK\_Forestry**

[http://twitter.com/#!/ak\\_forestry](http://twitter.com/#!/ak_forestry)





# Questions?

