

Change Record Detail with Description (285)
Department of Natural Resources

Scenario: FY2019 Supplemental - Disaster (15752)
Component: Fire Suppression Activity (AR N031) (2706)
RDU: Fire Suppression, Land & Water Resources (602)

Scenario/Change Record Title	Trans Type	Totals	Personal Services	Travel	Services	Commodities	Capital Outlay	Grants, Benefits	Miscellaneous	Positions		
										PFT	PPT	NP
FY2019 Supplemental - Disaster												
Wildland Fire Protection for Spring 2019												
(Language)	Suppl	7,900.0	4,000.0	200.0	3,400.0	300.0	0.0	0.0	0.0	0	0	0
1004 Gen Fund		7,900.0										

It is the intent of AS 41.15.010 - 41.15.170 to provide protection commensurate with the value of the resources at risk for the natural resources and watersheds on land that is owned privately, by the state, by a municipality or lands negotiated by agreement. The overall goal is to manage wildland fires in a safe, efficient and cost-effective manner, commensurate with values at risk. It is increasingly challenging to meet Division of Forestry (DOF) objectives; fire seasons are longer, the population base has steadily increased, and more citizens have moved further into the wildland/urban interface areas of the state. These factors all increase risk while the workforce numbers have been reduced. Fluctuations in fire season severity are well documented and show the variability of fire suppression costs.

Each year limited unrestricted general funds (UGF) are appropriated for wildland firefighting; additional required funding is obtained through the emergency declaration process. Because the current base UGF funding of \$5,241.0 is less than 15% of the 10-year average UGF expended, emergency declarations must be requested at the height of fire season. DOF staff who are focused on supporting wildland firefighting efforts must spend valuable time during fire season preparing the emergency declaration and supporting documentation to allow timely payments to Alaskan vendors.

The initial FY2019 UGF appropriation for the Fire Suppression Activity component was \$5,241.0 (Sec1 SLA2018 P28 L13) and was sufficient to meet the state's statutory obligation to provide wildland fire protection on state, municipal, and private lands for fall 2018 with approximately \$1 M unobligated, but is insufficient for spring 2019 which we project will cost \$8,900.0.

This supplement provides funding for spring 2019 by increasing the budget by \$7,900.0 a number based on the 10-year average of spring costs not including the highest and lowest fiscal years. This will bring the total of UGF for FY2019 up to \$13,141.0. This increase will eliminate the need for an emergency declaration if the spring of 2019 is a low fire year season such as in FY2012 & FY2018 when less than \$14 M was spent in UGF for fire activities. With this supplemental, staff could stay focused on their primary support function in the spring rather than working on an emergency declaration.

2019 Spring Fire Season

Typically, the fire season will begin in April, build rapidly with fires in May, and continue with large, project size fire potential through June, July, and August. The state's ten-year averages are trending downward with the last three years being below the ten-year average of acres burned. Due to the U.S. Drought Monitor showing an area of "abnormally dry" in the northern Alaska panhandle and "severe drought" in the southern panhandle, it is reasonable to anticipate an average or above average fire season. An average or above average fire season would include utilizing all available state resources as well as sending personnel, aircraft, and supplies to assist the federal government (on a reimbursable basis).

The long range weather outlook for 2019 is located at: <http://fire.ak.blm.gov/content/weather/outlooks/monthly.pdf>. These long-range predictions do not go beyond February 2019, however a warmer than normal winter is currently underway with low snowfall in many locations. Spring fire conditions are difficult to predict this far in advance, but most early season fires are human caused in April and May resulting in a consistent number of spring initial attack responses.

FY	Base GF	Supp GF	Total GF	GF Exp	GF Lapse	Spring Costs
FY2009	6,712.5	11,242.8	17,955.3	15,798.8	2,156.5	32,001.6

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										PFT	PPT	NP
FY2010	6,712.5	60,847.4	67,559.9	65,361.8	2,198.1	5,947.7						
FY2011	6,663.4	46,363.6	53,026.9	51,139.9	1,887.0	4,728.1						
FY2012	6,663.3	9,952.2	16,615.5	13,844.8	2,770.7	4,175.3						
FY2013	6,663.3	20,778.7	27,442.0	25,406.1	2,035.9	22,128.3						
FY2014	6,663.3	43,469.4	50,132.7	48,711.3	1,421.4	2,805.2						
FY2015	6,663.5	53,995.8	60,659.1	56,300.2	4,358.9	21,509.3						
FY2016	6,659.1	71,150.0	77,809.1	43,556.5	34,252.6	(9,983.6)*						
FY2017	5,973.0	25,300.0	31,273.0	23,468.1	7,804.9	6,468.3						
FY2018	5,973.0	12,100.0	18,073.0	13,572.0	4,501.0	3,189.5						
Average	6,534.7	35,520.0	42,054.7	35,716.0	6,338.7	8,900.0**						
Component Totals		7,900.0	4,000.0	200.0	3,400.0	300.0	0.0	0.0	0.0	0	0	0

*This amount is what was recorded in IRIS but is not the actual costs for the spring; transfers and posting of those transfers at the end of the fiscal year has skewed the spring cost. The department began working on fire activity end of fiscal year transfers during FY2017. The division is working on getting a better number of spring costs for FY2016.

**Average does not include FY2009 and FY2016.

Change Record Detail with Description
Fund Capitalization

Scenario: FY2019 Supplemental - Disaster (15752)
Component: Disaster Relief Fund (AR) (2497)
RDU: Fund Capitalization (no approp out) (608)

Scenario/Change Record Title	Trans Type	Totals	Personal Services	Travel	Services	Commodities	Capital Outlay	Grants, Benefits	Miscellaneous	Positions		
										PFT	PPT	NP
FY2019 Supplemental Placeholder Deposit to the Disaster Relief Fund												
(Language)	Suppl	58,904.0	0.0	0.0	0.0	0.0	0.0	0.0	58,904.0	0	0	0
1002 Fed Rcpts		37,002.3										
1004 Gen Fund		21,901.7										
Provides \$58.9 million to fund initial State of Alaska Disaster Relief Fund program costs or state share of federal program costs associated with damages from the November 18, 2018 M7.0 Cook Inlet Earthquake.												
This supplemental request will fund both State of Alaska Individual Assistance applications as well as Federal Public Assistance applications. Individual Assistance (IA) provides funding to repair residences, replace eligible items, and temporary housing (AS 26.23.090 and AS 26.23.100). Public Assistance (PA) Preliminary Damage Assessment (PDA) assessed state and municipal facilities/infrastructure such as schools, utilities, non-State/Federal roadways, railways, etc (44 CFR Part 206 & Stafford Disaster Relief and Emergency Assistance Act). The Department of Military and Veterans Affairs and the Federal Emergency Management Agency jointly developed PA PDA and validated approximately 10% of IA applications with on-site reviews or through photos/engineer estimates.												
Component Totals		58,904.0	0.0	0.0	0.0	0.0	0.0	0.0	58,904.0	0	0	0