

State of Alaska FY2022 Governor's Operating Budget

Department of Natural Resources Fire Suppression Activity Component Budget Summary

Component: Fire Suppression Activity**Contribution to Department's Mission**

Managing wildland fires in a safe, efficient and cost-effective manner, commensurate with values at risk, on all state, municipal, and private lands, and lands negotiated through agreements.

Major Component Accomplishments in 2020

After one of the largest Alaska fire seasons on record last year, 2020 was below average in terms of number of fires and acres burned (340 fires for 181,253 acres), though the division was able to successfully respond to and contain a number of potential problem fires in Critical and Full management option areas. Over-winter holdover fires (fires that continue to burn deep in the duff layer over winter and resurface the next season) was a concern for 2020, and as predicted, a handful of 'overwinter reburn' fires from 2019's Deshka Landing, Swan Lake and Shovel Creek fires resurfaced in March and April. These fires were suppressed or monitored and remained under an acre in size. In some cases, the deep duff layer and peat fuels that the fires were burning in created challenges in achieving 100% suppression.

A key goal of the division is to contain 90% of wildland fires at less than 10 acres within Critical and Full management option areas. In 2020, 98% of fires in the Critical management option and 89% of fires within the Full management option were contained at less than 10 acres. Many of these fires had potential to threaten structures and other urban values if they had not been suppressed at a small size. One notable exception was the early-season Trumpeter Fire in the Kenai, which ignited in late April in a Critical suppression area and grew to 139 acres, before being contained. The Any Creek fire in Fairbanks area was ignited in a Full suppression area and was limited to 44 acres after having received extremely aggressive initial attack with aircraft and fire personnel. Any Creek had started in the area of Shovel Creek fire from 2019, which grew to over 22,000 acres, necessitating evacuations and eventually costing over \$20 million dollars.

Despite the challenges created by COVID-19, DOF continued to maintain a safe fire line operational record by emphasizing safety of firefighters and the public as the top priority. Some of 2020's decline in lost workdays (due to injury) is attributable to less employee hours worked with the slower than average Alaska season. Online safety training, SafetyHub, saved instructor travel expenses and efficiently delivered training to DOF employees across the State when classroom training was not possible due to COVID-19. Mandatory training for all division personnel includes an annual Fireline Safety Refresher, CPR/1st Aid and defensive driving training, and complement of Occupational Safety and Health Administration (OSHA) training related to general workplace safety. Initial certification and daily tailgate safety sessions include proper use of firefighting equipment such as chainsaws, engines, forklifts, dozers, and safety analysis of firefighting facilities to mitigate hazards.

This year, Alaska provided critical support to the Lower-48 during a record fire season in terms of length, acreage burned and damage to values at risk, particularly in California. The national incident ordering and mobilization system is designed to move resources across state (and even national) boundaries to where they are most needed. In 2019, Alaska received much needed support from the Lower-48 states in the form of fire crews, aircraft, and support personnel. This season, Alaska provided the Lower-48 states with 14 fire crews, including 3 emergency firefighter crews (EFF), over 300 single resource support personnel, and 15 aircraft, including air attack platforms, retardant aircraft, and helicopters. In addition, the Alaska Type 1 Incident Management Team (IMT) was mobilized to the Grizzly Fire in Colorado and the August Complex in California to assist agency administrators in the management of complex incidents. At the time of this writing, Alaska is still providing single resource overhead and a Type 2 IMT is being assembled for possible mobilization. It is important to note the cost of mobilizing and supporting these resources is fully paid for by the receiving units.

The State of Alaska mobilized and provided jobs to 344 emergency firefighters (EFFs), totaling over \$1.2 million in EFF wages on fires across Alaska and the Lower-48 this season. Wildland fire response contributed to Alaska's economy by utilizing 149 equipment and supply vendors, for over \$2.6 million worth of services. These vendors provide services such as food, equipment, fuel, and other support needed to support wildland fire fighters in the field.

The division hired and fifteen short term non-permanent (STNP) for thirty days each. These STNPs were divided among the DOF areas and helped to fill basic firefighting personnel needs such as engine and helicopter crewmembers and wildland fire dispatchers. 30 task books were issued for these positions, and by the end of the season 5 were certified as 'full qualified'. A five person STNP helitack module with was formed in McGrath, providing the area with additional capacity to provide helicopter supported initial attack in the area, while providing the STNPs with valuable fire experience.

DOF coordinated public, media, and elected official outreach for fire danger and wildland fire incidents using public service announcements, social media postings, and media interviews. Over 900 social media posts and Public Service announcements garnered over 3 million views.

Key Component Challenges

Inherent risk in firefighting activity, including training and preparedness activities.

The inherent risk in all firefighting activity was made clear this year with the unfortunate aircraft accident that occurred during a mission to transport three EFF from Hooper Bay to Soldotna for training. The division's logistics "Shrike" 909AK, a fixed-wing aircraft, lost power on take-off from Aniak due to incorrect fuel and crashed in a shallow pond just beyond the airstrip. Fortunately, there were no fatalities, but injuries to the passengers ranged from minor to severe, and the aircraft was destroyed. DOF aviation and safety managers are working with interagency partners to develop training or protocols to mitigate the chances of an accident like this happening again.

Maintaining firefighting capacity in a competitive job market with reduced federal, state, and municipal funding.

Within DOF Fire Management Areas, there has been a consistent turnover of fire managers, Type 3 incident commanders, division supervisors, and dispatch and aviation personnel. Recruitment and retention of a qualified firefighting force within the DOF has been challenging due to the short season of employment combined with more competitive wages and benefits in the private and federal sectors. Despite the slower than average Alaska fire season, Alaska still needed to order 344 single resource overhead, nine crews, and 13 aircraft to be mobilized from the L-48 for assistance. The division's need for Lower-48 firefighting resources (agency crews, contract crews, and individuals with advanced training to meet initial and extended attack suppression objectives) should be replaced with increased in-state capacity to provide jobs to Alaskans.

Maintaining a viable and well-trained EFF Type II Crew program continues to be a challenge. The number of available rural Type 2 crews has decreased from 16 crews in 2019 to under 10 in 2020. Crew numbers have trended downward from a peak of 73 in the last decade. Changes in rural demographics, increased training and qualification standards, and newly implemented background checks contribute to this decline. Area Fire Management Officers have identified the lack of leadership (Crew Bosses and Squad Bosses) as having the most profound impact on crew availability. Additionally, the BLM/Alaska Fire Service has moved to a contract model for EFF crews (vs. agency managed crews), creating competition with EFF or assignment opportunities. For the 2021 season, DOF will continue to provide training opportunities for EFF personnel and increase the utilization of 8-10 person EFF 'Modules' or 'Squads', which will provide opportunities for villages that cannot meet numbers to fill a 20 person crew.

Recruitment and retention problems have also affected Alaska's ability to field Type I and II IMTs. IMTs oversee the response to large project fires or all-hazard incidents when the complexity level has exceeded the initial or extended attack forces' capabilities. Key positions such as Incident Commanders, Finance Section Chiefs, Air Tactical Group Supervisors, and Logistic Section Chiefs continue to be in short supply. Due to staffing shortages among fire management agencies, it is more difficult for personnel to leave their regular duties to fill an assignment on an IMT. Alaska IMTs continue to rely on Lower-48 personnel to fill critical positions. However, they strive to recruit from both fire and resource personnel within the state.

Increasing workload because of expanding values at risk.

Alaska's population has remained relatively stable over the last ten years. However, some population centers (such as the Mat-Su Valley) are expanding in population and development, increasing public exposure to wildland fire threats. As population increases, the risk of human-caused fire starts near residences, and businesses increase correspondingly. Most wildland fires within the state are human-caused (85%), and the highest values at risk are

within DOF protection.

DOF is also responsible for protecting permitted structures and private property in remote areas from ongoing large fires, such as those found on recreational parcels, mining sites, and trap lines. The Alaska Constitution, State laws, and the Alaska State Legislature all direct the Department of Natural Resources to sell state land for settlement and private ownership. This policy frequently adds to the already increasing wildland urban interface problem by placing new subdivisions and residences in fire-prone locations. To help identify these sites, the Alaska Known Sites Database was created as an interagency electronic web-based inventory of structures and values. This database is still incomplete and will require an effort to capture missing sites and annual updates to keep pace with changes on the ground.

The protection of Native allotments presents unique challenges to the Division's Fire Management Areas. DOF is responsible for an agreement with Federal agencies to protect 40-160 acre parcels that have been placed into trust status through the Alaska Native Claims Settlement Act. Protection of these large tracts of often undeveloped land from ongoing large fires is resource-intensive, costly, and often involves increased exposure to fire personnel.

A recent challenge to the division involves heightened levels of fire protection requested by Native Corporations to offset carbon credit contracts. These sales that produce revenue for the landowner also drive the increased future cost of wildfire response. This is a policy issue that requires additional dialog with jurisdictional agents and the federal government.

Increasing contractual costs for aircraft, equipment, and services.

Costs tend to increase due to market pressure on vendors, particularly those supplying contractual or call-when-needed firefighting aircraft. Costs for private sector services on which the state relies heavily during the fire season continue to escalate.

Experienced crews may be requested from the Lower-48 for repositioning during high-fire-danger weather events or for project fires. This movement of crews is costly, and response time to fires increase due to extensive travel. Also, the use of Lower-48 crews reduces the job opportunities and income for Alaskans currently provided by the DOF crew management program.

Providing aerial firefighting response to wildland/urban interface areas.

Retardant bases are in McGrath, Palmer, Fairbanks, and Tanacross. They provide geographically dispersed loading/fueling bases but are now challenged by maintaining a dependable and experienced workforce. In 2020, a new retardant site was established at Fairbanks International Airport as an alternate.

The Tanacross base's runway has growing maintenance issues that will need to be addressed in the next few years, or this base will be closed.

The restriction or reluctance by federal land managers to allow the use of retardant can hinder the effectiveness of aerial delivered products.

Increasing need for response to non-fire incidents (all risk).

The Department of Military and Veterans Affairs, Division of Homeland Security and Emergency Management (DHSEM), relies on DOF for logistical and operational support for non-fire incidents, including earthquakes, floods, and wind events. DOF has limited staffing to assist in fire adequately and non-fire events, particularly those that occur outside of the fire season when most personnel are on seasonal leave. In 2020, the Department of Health and Social Services requested DOF to assist personnel and warehouse support in the Covid-19 pandemic efforts.

Significant Changes in Results to be Delivered in FY2022

The division's fire prevention, investigation, and enforcement program continued to successfully focus on its goal of reducing human-caused fires by 10% annually in critically identified wildland urban interface zones. The program was successful through various planning, education, engineering, investigation, and enforcement methods and platforms.

In May, DOF entered an interagency agreement with the South Dakota DNR for the first time, which allowed both states to share qualified fire investigators and trainees as needed. Also, DOF brought another investigator from USFS Region 5 to assist with another 8+ lower 48 skilled prevention techs and investigators available to help Alaska as needed. By the end of the 2020 fire season, over 250 prevention/compliance contacts had been made by DOF staff resulting in no enforcement actions, 18 written warnings had been issued with no further enforcement actions required, and no minor offense or criminal citations had been issued for serious violations of the wildfire protection laws. Over 10,000 small-scale burn permits had been obtained for use by the public and 158 large-scale burn permits were issued by DOF staff for burning that exceeded what was allowed under a small-scale permit. The focus for 2021 will be to continue to build off the high level of success achieved to date by reinforcing what has already been accomplished and expanding upon new opportunities as they are created to reduce the impacts of human caused wildfires in Alaska.

The balancing of workload between our federal partners and the state will continue to be a challenge. With reduced assets across the state due to budget reductions, a discussion with these partners will seek a fair distribution for each agency. Even though the United States Forest Service (USFS) has taken over fire protection for the Haines area, the USFS does not issue Red Card recertification to emergency hires EFF. The division continues to refresh and recertify local resources, both individuals and fire department staff.

Statutory and Regulatory Authority

Alaska Statutes - Title 41
Section 41.15.010 - 41.15.170
Section 41.15.200 - 41.15.240
11 AAC 95

Contact Information
Contact: John "Chris" Maisch, State Forester Phone: (907) 451-2666 E-mail: chris.maisch@alaska.gov

Component Detail All Funds
Department of Natural Resources

Component: Fire Suppression Activity (2706)
RDU: Fire Suppression, Land & Water Resources (602)

Non-Formula Component

	FY2020 Actuals	FY2021 Conference Committee	FY2021 Authorized	FY2021 Management Plan	FY2022 Governor	FY2021 Management Plan vs FY2022 Governor	
71000 Personal Services	21,304.0	6,152.3	6,152.3	6,152.3	6,152.3	0.0	0.0%
72000 Travel	2,410.6	397.4	397.4	397.4	397.4	0.0	0.0%
73000 Services	111,902.1	27,046.7	27,046.7	27,046.7	27,046.7	0.0	0.0%
74000 Commodities	13,881.7	5,505.0	5,505.0	5,505.0	5,505.0	0.0	0.0%
75000 Capital Outlay	0.0	0.0	0.0	0.0	0.0	0.0	0.0%
77000 Grants, Benefits	0.0	0.0	0.0	0.0	0.0	0.0	0.0%
78000 Miscellaneous	0.0	0.0	0.0	0.0	0.0	0.0	0.0%
Totals	149,498.4	39,101.4	39,101.4	39,101.4	39,101.4	0.0	0.0%
Fund Sources:							
1001 CBR Fund (UGF)	0.0	3,410.3	3,410.3	3,410.3	0.0	-3,410.3	-100.0%
1002 Fed Rcpts (Fed)	48,668.9	23,960.4	23,960.4	23,960.4	23,960.4	0.0	0.0%
1004 Gen Fund (UGF)	100,829.5	10,230.7	10,230.7	10,230.7	13,641.0	3,410.3	33.3%
1108 Stat Desig (Other)	0.0	1,500.0	1,500.0	1,500.0	1,500.0	0.0	0.0%
Unrestricted General (UGF)	100,829.5	13,641.0	13,641.0	13,641.0	13,641.0	0.0	0.0%
Designated General (DGF)	0.0	0.0	0.0	0.0	0.0	0.0	0.0%
Other Funds	0.0	1,500.0	1,500.0	1,500.0	1,500.0	0.0	0.0%
Federal Funds	48,668.9	23,960.4	23,960.4	23,960.4	23,960.4	0.0	0.0%
Positions:							
Permanent Full Time	0	0	0	0	0	0	0.0%
Permanent Part Time	0	0	0	0	0	0	0.0%
Non Permanent	0	0	0	0	0	0	0.0%

Change Record Detail - Multiple Scenarios with Descriptions
Department of Natural Resources

Component: Fire Suppression Activity (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		NP
										PFT	PPT	
***** Changes From FY2021 Conference Committee To FY2021 Authorized *****												
FY2021 Fire Suppression Activities Sec31d CH8 SLA2020 P94 L11 (HB205)												
1002 Fed Rcpts	ConfC(L)	20,500.0	0.0	0.0	17,500.0	3,000.0	0.0	0.0	0.0	0	0	0
(d) Federal receipts received for fire suppression during the fiscal year ending June 30, 2021, estimated to be \$20,500,000, are appropriated to the Department of Natural Resources for fire suppression activities for the fiscal year ending June 30, 2021.												
Conference Committee												
1001 CBR Fund	ConfCom	18,601.4	6,152.3	397.4	9,546.7	2,505.0	0.0	0.0	0.0	0	0	0
1002 Fed Rcpts		3,410.3										
1004 Gen Fund		3,460.4										
1108 Stat Desig		10,230.7										
		1,500.0										
Subtotal		39,101.4	6,152.3	397.4	27,046.7	5,505.0	0.0	0.0	0.0	0	0	0
***** Changes From FY2021 Management Plan To FY2022 Governor *****												
Reverse FY2021 Fire Suppression Activities Sec31d CH8 SLA2020 P94 L11 (HB205)												
1002 Fed Rcpts	OTI	-20,500.0	0.0	0.0	-17,500.0	-3,000.0	0.0	0.0	0.0	0	0	0
(d) Federal receipts received for fire suppression during the fiscal year ending June 30, 2021, estimated to be \$20,500,000, are appropriated to the Department of Natural Resources for fire suppression activities for the fiscal year ending June 30, 2021.												
Restore Fire Federal Authorization Estimate												
1002 Fed Rcpts	IncM	20,500.0	0.0	0.0	17,500.0	3,000.0	0.0	0.0	0.0	0	0	0
Restore the language section estimate of federal receipt authority necessary to support wildland firefighting activity.												
Language: Federal receipts received for fire suppression during the fiscal year ending June 30, 2022, estimated to be \$20,500,000, are appropriated to the Department of Natural Resources for fire suppression activities for the fiscal year ending June 30, 2022.												
Fund Source Adjustment of CBRF to UGF												
1001 CBR Fund	FndChg	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0
1004 Gen Fund		-3,410.3										
		3,410.3										
Replace Constitutional Budget Reserve Fund (CBRF) used as a one-time funding mechanism in FY2021.												

Change Record Detail - Multiple Scenarios with Descriptions
Department of Natural Resources

Component: Fire Suppression Activity (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		NP
										PFT	PPT	
Carryforward Language for Fire Activity												
Language		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0
<p>The unexpended unobligated general fund balance, not to exceed \$5,000,000, from the Fire Suppression Activity appropriation shall be made available for capital costs related to fuel mitigation and fire break activities.</p>												
	Totals	39,101.4	6,152.3	397.4	27,046.7	5,505.0	0.0	0.0	0.0	0	0	0

Line Item Detail (1676)
Department of Natural Resources
Travel

Component: Fire Suppression Activity (2706)

Line Number	Line Name		FY2020 Actuals	FY2021 Management Plan	FY2022 Governor
2000	Travel		2,410.6	397.4	397.4
Object Class	Servicing Agency	Explanation	FY2020 Actuals	FY2021 Management Plan	FY2022 Governor
2000 Travel Detail Totals			2,410.6	397.4	397.4
2000	In-State Employee Travel	In-state transportation costs for employee travel relating to administration, conventions and meetings, boards, and commissions.	812.8	134.0	134.0
2001	In-State Non-Employee Travel	In-state transportation costs for non-employee travel relating to administration, conventions and meetings, boards and commissions.	186.0	30.7	30.7
2002	Out of State Employee Travel	Out of state transportation costs for employee travel relating to administration, conventions and meetings, boards and commissions.	120.5	19.9	19.9
2003	Out of State Non-Employee Travel	Transportation costs for travel relating to meetings and boards for non-employees.	1,284.1	211.6	211.6
2006	Other Travel Costs	In-state non-employee surface transport.	7.2	1.2	1.2

Line Item Detail (1676)
Department of Natural Resources
Services

Component: Fire Suppression Activity (2706)

Line Number	Line Name		FY2020 Actuals	FY2021 Management Plan	FY2022 Governor
3000	Services		111,902.1	27,046.7	27,046.7
Object Class	Servicing Agency	Explanation	FY2020 Actuals	FY2021 Management Plan	FY2022 Governor
3000 Services Detail Totals			111,902.1	27,046.7	27,046.7
3000	Education Services	Training, educational conferences, and agency memberships.	0.1	1.0	1.0
3001	Financial Services	Program/Management Consulting for financial services.	192.6	45.6	45.6
3003	Information Technology	Software leases, licensing, and maintenance.	2.2	0.5	0.5
3004	Telecommunications	Local, long distance, and cellular telephone charges, television, data/network, telecommunication equipment, and other wireless charges from outside vendors.	101.0	24.4	24.4
3005	Health Services	Emergency medical services such as vaccine, physical examination and drug testing.	0.3	0.1	0.1
3006	Delivery Services	Freight, courier services, and postage.	245.0	59.2	59.2
3008	Utilities	Electricity, heating fuel, water, sewage, and disposal services.	433.9	104.9	104.9
3009	Structure/Infrastructure/Land	Structure, infrastructure and land repairs, maintenance, rental and leases.	863.3	208.7	208.7
3010	Equipment/Machinery	Services agreements for equipment/machineries for fire activity.	32,631.0	7,886.9	7,886.9
3011	Other Services	Several contracts as needed to support fire activities during fire season, and state travel office fees.	74,069.3	17,902.5	17,902.5

Line Item Detail (1676)
Department of Natural Resources
Services

Component: Fire Suppression Activity (2706)

Object Class		Servicing Agency	Explanation	FY2020 Actuals	FY2021 Management Plan	FY2022 Governor
3000 Services Detail Totals				111,902.1	27,046.7	27,046.7
3016	Inter-Agency Economic Development	FishGm - Department-wide	Reimbursable services agreement with DFG for fire support including equipment usage, payroll costs and miscellaneous support costs.	105.0	25.4	25.4
3016	Inter-Agency Economic Development	M&VA - Department-wide	Multiple reimbursable service agreements.	841.5	203.4	203.4
3016	Inter-Agency Economic Development	NatRes - Agricultural Development (455)	Reimbursable services agreement with Agriculture for fire emergency response needs.	10.0	2.4	2.4
3016	Inter-Agency Economic Development	NatRes - Fire Suppression Preparedness (2705)	Multiple reimbursable service agreements.	300.0	72.5	72.5
3016	Inter-Agency Economic Development	NatRes - Forest Management & Develop (435)	Multiple reimbursable service agreements.	177.9	43.0	43.0
3016	Inter-Agency Economic Development	NatRes - Information Resource Mgmt. (427)	Reimbursable services agreement for information technology for fire emergency response.	11.0	2.7	2.7
3016	Inter-Agency Economic Development	NatRes - Mining, Land & Water (3002)	Multiple reimbursable service agreements.	10.0	2.4	2.4
3016	Inter-Agency Economic Development	NatRes - Parks Management & Access (3001)	Multiple reimbursable service agreements.	106.0	25.6	25.6
3016	Inter-Agency Economic Development	PubSaf - Department-wide	Reimbursable services agreement with Public Safety for fire emergency response for Alaska State Troopers.	85.0	20.5	20.5
3016	Inter-Agency Economic Development	Trans - Department-wide	Multiple reimbursable service agreements.	338.5	81.8	81.8
3016	Inter-Agency Economic Development	Univ - Department-wide	Multiple reimbursable service agreements.	242.2	58.5	58.5
3022	Inter-Agency Human Resources	Admin - Department-wide	Reimbursable services agreement with DOA for human resources chargeback.	150.0	36.3	36.3
3024	Inter-Agency Legal	Law - Department-wide	Reimbursable services agreement with Law for regulations review.	96.6	23.3	23.3

Line Item Detail (1676)
Department of Natural Resources
Services

Component: Fire Suppression Activity (2706)

Object Class	Servicing Agency	Explanation	FY2020 Actuals	FY2021 Management Plan	FY2022 Governor
3000 Services Detail Totals			111,902.1	27,046.7	27,046.7
3025	Inter-Agency Auditing	Admin - Department-wide	28.1	6.8	6.8
3029	Inter-Agency Education/Training	H&SS - Department-wide	5.0	1.3	1.3
3037	State Equipment Fleet	Trans - Department-wide	856.6	207.0	207.0

Line Item Detail (1676)
Department of Natural Resources
Commodities

Component: Fire Suppression Activity (2706)

Line Number	Line Name		FY2020 Actuals	FY2021 Management Plan	FY2022 Governor
4000	Commodities		13,881.7	5,505.0	5,505.0
Object Class	Servicing Agency	Explanation	FY2020 Actuals	FY2021 Management Plan	FY2022 Governor
4000 Commodities Detail Totals			13,881.7	5,505.0	5,505.0
4000	Business	General office supplies for fire suppression activities.	77.1	30.6	30.6
4002	Household/Institutional	Cleaning, food, and other supplies.	4,039.1	1,601.8	1,601.8
4003	Scientific and Medical	Instruments and applications, and laboratory supplies.	0.5	0.2	0.2
4004	Safety	General field safety measures in support for fire suppression activities.	945.2	374.8	374.8
4005	Building Materials	Building materials for construction.	2.1	0.8	0.8
4006	Signs and Markers	General services contracts for field signs and markers for fire suppression activities.	2.5	1.0	1.0
4008	Aggregate	Expense for calcium chloride and gravel.	3.9	1.5	1.5
4010	Culverts	General services contracts for drains systems for fire suppression activities.	2.7	1.1	1.1
4011	Electrical	Expense for wire splice kit and wire strippers.	0.3	0.1	0.1
4012	Plumbing	Contractual services for plumbing for fire suppression activities.	1.4	0.6	0.6
4013	Lube Oils/Grease/Solvents	Oil, anti-freeze, and wiper fluid expenses.	4.6	1.8	1.8
4014	Bottled Gas	Propane and acetylene expenses.	4.8	1.9	1.9
4015	Parts and Supplies	Miscellaneous expense such as	44.2	17.5	17.5

Line Item Detail (1676)
Department of Natural Resources
Commodities

Component: Fire Suppression Activity (2706)

Object Class	Servicing Agency	Explanation	FY2020 Actuals	FY2021 Management Plan	FY2022 Governor
4000 Commodities Detail Totals			13,881.7	5,505.0	5,505.0
		pump replacement parts, forklift parts, industrial batteries, vehicle and non-vehicle supplies.			
4016	Paint/Preservatives	Paint and painting supplies.	0.2	0.1	0.1
4019	Small Tools/Minor Equipment	Small equipment and tools.	4.7	1.9	1.9
4019	Small Tools/Minor Equipment	Warehouse bulk purchases transferred to Fire Activity.	5,642.9	2,237.8	2,237.8
4020	Equipment Fuel	Fuel expense for vehicles, aviation fuel and fuel dispensing services.	3,105.5	1,231.5	1,231.5

Revenue Detail (1681)
Department of Natural Resources

Component: Fire Suppression Activity (2706)

Revenue Type (OMB Fund Code) Revenue Source	Component	Comment	FY2020 Actuals	FY2021 Management Plan	FY2022 Governor
5002 Fed Rcpts (1002 Fed Rcpts)			48,668.9	23,960.4	23,960.4
5010 Federal Natural Resources - Miscellaneous Grants		Various federal cooperators partners fire support costs.	48,668.9	23,960.4	23,960.4
5108 Stat Desig (1108 Stat Desig)			0.0	1,500.0	1,500.0
5206 Statutory Designated Program Receipts - Contracts		Northwest Compact and British Columbia fire support costs.	0.0	1,500.0	1,500.0
6004 Gen Fund (1004 Gen Fund)			1,705.1	0.0	0.0
6020 General Fund Natural Resources - Chrgs for Srvcs Misc		Miscellaneous Northwest Compact revenue.	46.4	0.0	0.0
6046 General Fund - Prior Year Reimbursement Recovery		Prior year reimbursement recovery revenue.	1,658.7	0.0	0.0

Inter-Agency Services (1682)
Department of Natural Resources

Component: Fire Suppression Activity (2706)

	FY2020 Actuals	FY2021 Management Plan	FY2022 Governor
Component Totals	3,363.4	812.9	812.9
With Department of Fish and Game	105.0	25.4	25.4
With Department of Military and Veterans Affairs	841.5	203.4	203.4
With Department of Natural Resources	614.9	148.6	148.6
With Department of Public Safety	85.0	20.5	20.5
With Department of Transportation/Public Facilities	1,195.1	288.8	288.8
With University of Alaska	242.2	58.5	58.5
With Department of Administration	178.1	43.1	43.1
With Department of Law	96.6	23.3	23.3
With Department of Health and Social Services	5.0	1.3	1.3

Object Class	Servicing Agency	Explanation	FY2020 Actuals	FY2021 Management Plan	FY2022 Governor
3016 Inter-Agency Economic Development	FishGm - Department-wide	Reimbursable services agreement with DFG for fire support including equipment usage, payroll costs and miscellaneous support costs.	105.0	25.4	25.4
3016 Inter-Agency Economic Development	M&VA - Department-wide	Multiple reimbursable service agreements.	841.5	203.4	203.4
3016 Inter-Agency Economic Development	NatRes - Agricultural Development (455)	Reimbursable services agreement with Agriculture for fire emergency response needs.	10.0	2.4	2.4
3016 Inter-Agency Economic Development	NatRes - Fire Suppression Preparedness (2705)	Multiple reimbursable service agreements.	300.0	72.5	72.5
3016 Inter-Agency Economic Development	NatRes - Forest Management & Develop (435)	Multiple reimbursable service agreements.	177.9	43.0	43.0
3016 Inter-Agency Economic Development	NatRes - Information Resource Mgmt. (427)	Reimbursable services agreement for information technology for fire emergency response.	11.0	2.7	2.7
3016 Inter-Agency Economic Development	NatRes - Mining, Land & Water (3002)	Multiple reimbursable service agreements.	10.0	2.4	2.4

Inter-Agency Services (1682)
Department of Natural Resources

Component: Fire Suppression Activity (2706)

Object Class		Servicing Agency	Explanation	FY2020 Actuals	FY2021 Management Plan	FY2022 Governor
3016	Inter-Agency Economic Development	NatRes - Parks Management & Access (3001)	Multiple reimbursable service agreements.	106.0	25.6	25.6
3016	Inter-Agency Economic Development	PubSaf - Department-wide	Reimbursable services agreement with Public Safety for fire emergency response for Alaska State Troopers.	85.0	20.5	20.5
3016	Inter-Agency Economic Development	Trans - Department-wide	Multiple reimbursable service agreements.	338.5	81.8	81.8
3016	Inter-Agency Economic Development	Univ - Department-wide	Multiple reimbursable service agreements.	242.2	58.5	58.5
3022	Inter-Agency Human Resources	Admin - Department-wide	Reimbursable services agreement with DOA for human resources chargeback.	150.0	36.3	36.3
3024	Inter-Agency Legal	Law - Department-wide	Reimbursable services agreement with Law for regulations review.	96.6	23.3	23.3
3025	Inter-Agency Auditing	Admin - Department-wide	Reimbursable services agreement with Department of Administration for Statewide Single Audit Federal Compliance.	28.1	6.8	6.8
3029	Inter-Agency Education/Training	H&SS - Department-wide	Reimbursable services agreement with Health & Social Services.	5.0	1.3	1.3
3037	State Equipment Fleet	Trans - Department-wide	State equipment fleet vehicle usage.	856.6	207.0	207.0