

## FIRE DEPARTMENT

### I. MISSION

The mission of the Fire Department is to preserve life and property using community volunteers and career personnel to deliver ground and air emergency medical services, rescue, fire suppression, prevention, and training.

### II. DEPARTMENT RESPONSIBILITIES

The North Slope Borough Fire Department responds to emergencies and other events in all the North Slope communities. The department responds to fires, medical emergencies, fuel spills for the purpose of preventing ignition, alarm system activations, surface water rescue, search and rescue support or coordination, local emergency management operations, reports of carbon monoxide, and other services. These services are provided in each of the outlying villages, with a paid staff assisting local volunteers in responding.

The Fire Department provides medical professionals to staff the critical care air ambulance and medevac services. The primary mission of this service is to transport residents from village clinics to the most appropriate medical facility.

Department personnel provide training to members, as well as supporting education of community health aides and others in pre-hospital emergency medicine. The department provides instructional personnel to support the fire science and emergency medical courses offered through Ilisagvik College. The department works to address mandatory training requirements for staff and volunteers.

Mechanics are responsible for preventative maintenance of equipment and repair for all departments. All personnel in the department are multi-role and expected to be immediately available to respond to emergencies.

Fire prevention efforts are geared toward reducing risk to target populations. The most focused effort is the annual campaign sponsored by the National Fire Protection Association. Fire personnel may conduct home fire safety inspections and other risk reduction activities throughout each year. We continue to encourage homeowners to install residential fire sprinklers where feasible.

Public Fire Prevention and Safety programs geared toward the school age children within our North Slope communities are performed annually by fire department staff, volunteers and explorers.

### III. GOALS AND OBJECTIVES

**Goal #1: Identify strategies to reduce service demands in an effort to combat declining volunteerism, operational costs, and emergency equipment wear and tear.**

Objective #1-1: Continue work with Health & Social Services and Administration & Finance Departments to transfer responsibility for non-emergency transports to other agencies including a voucher program utilizing taxi cabs for non-emergency transportation in Barrow.

**Goal #2: Insure safe and efficient emergency response in North Slope communities**

Objective #2-1: Conduct annual fire training in each community allowing village fire personnel to travel and training opportunities in neighboring communities. Provide the funding for North Slope Fire personnel both paid staff and volunteers to attend the annual ASFA/ ASCA state of Alaska Fire training.

Objective #2-2: Conduct Alaska Firefighter courses involving participants from each of the North Slope village fire departments as needed.

Objective #2-3: Ongoing training for all Village Fire Chiefs in primary supervisory skills.

Objective #2-4: Conduct Emergency Vehicle Operations courses involving participants from all communities.

Objective #2-5: Conduct an Emergency Trauma Technician (ETT) course in at least three communities on an annual schedule.

Objective #2-6: Conduct annual EMT course to provide responders with increased emergency medical knowledge and skills as needed.

Objective #2-7: Offer a Medevac Escort course as an ongoing training.

Objective #2-8: Advance our current respiratory program to ensure our members are compliant with NFPA standards.

Objective #2-9: Advance our current emergency response procedures to include specialty response in high risk situations.

Objective #2-10: Advance our current Arson Investigation reporting and operations to become NFPA compliant.

**Goal #3: Implement Successorship Program to find, recruit, and train replacement personnel for current Fire Department leadership.**

Objective #3-1: Identify high-motivation members who can be given greater responsibility within their village departments. Initiate Laddering concept for advancement/promotion.

Objective #3-2: Conduct at least one Leadership Training class in each village or in Barrow for village personnel.

Objective #3-3: Continue work with Explorer program. Facilitate establishment of Explorer groups in each village and support adult leaders in all villages. Work with Risk to use BSA liability coverage.

Objective #3-4: Continue Pay for Call for all volunteer members, to increase involvement and promote training and increased certification levels.

Objective #3-5: Coordinate performance of mandatory annual medical screening of staff and volunteers, identifying those needing additional physical evaluation.

Objective # 3-6: Implementation of the Fire Department Explorer program to build experience in our youth.

**Goal #4: Identify strategies to increase revenue generation to support delivery of essential services.**

Objective #4-1: As staffing allows, continue development of grant applications seeking outside funding sources.

**Goal #5: Improve operational efficiency to comply with legal mandates and insuring delivery of service to residents.**

Objective #5-1: Continue work with MIS and Infocomm to enable area wide implementation of database software to allow reporting of emergency response activities, training, and other essential data.

Objective #5-2: Work with State of Alaska EMS to implement Aurora database in Barrow and roll out to villages allowing electronic reporting of incidents.

Objective #5-3: Continue coordination with Police and other departments for implementation of enhanced radio system area-wide.

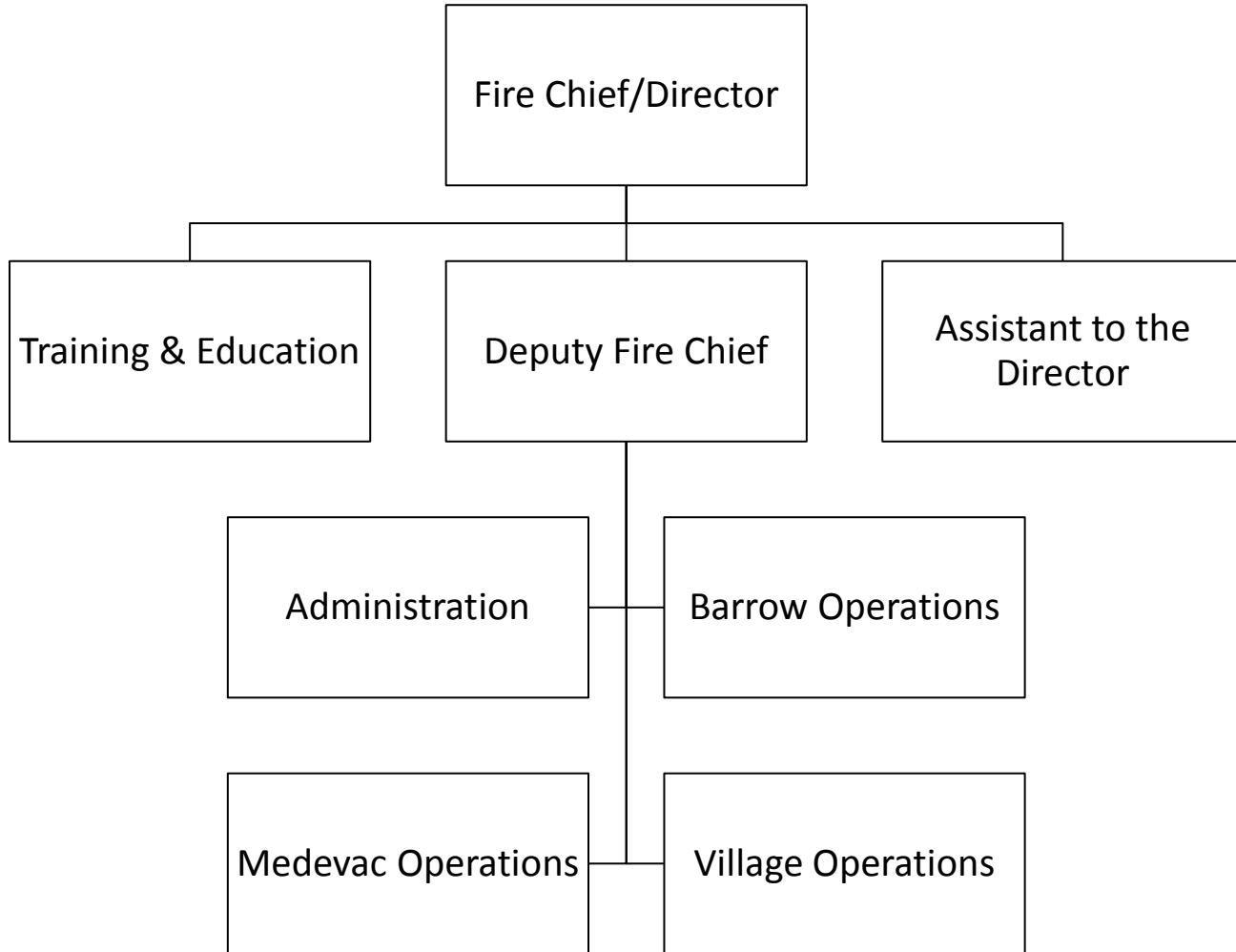
Objective #5-4: Implement new Best Operating Practices for Fire and EMS by transitioning to Lexipol.

**Goal #6: Establish Regional Training Facility in Barrow, to allow increased capabilities for village and Barrow responders.**

Objective #6-1: Identify land in Barrow area suitable for a permanent regional training facility and alternate fire station.

Objective #6-2: Seek funding from CIPM and other sources to develop land for training, equipment storage, and response purposes.

**North Slope Borough  
Fire Department**



**FIRE**  
**FY 2017-2018**  
**Operating Budget Summary**

<b>Business Unit and Division</b>	<b>FTE FY16-17</b>	<b>FTE FY17-18</b>	<b>FY16-17 Total Budget</b>	<b>Personal Services</b>	<b>Contractual Services</b>	<b>Supplies</b>	<b>Equipment</b>	<b>Other</b>	<b>FY17-18 Total Budget</b>	<b>Change from Prior Year</b>	<b>% Change</b>
4205 - FIRE CENTRAL OFFICE	59.58	58.58	9,830,445	8,007,374	1,239,110	350,675	85,980	0	9,683,139	(147,306)	(1)%
<b>Grand Total</b>	<b>59.58</b>	<b>58.58</b>	<b>9,830,445</b>	<b>8,007,374</b>	<b>1,239,110</b>	<b>350,675</b>	<b>85,980</b>	<b>0</b>	<b>9,683,139</b>	<b>(147,306)</b>	<b>(1)%</b>

**FIRE**

**Department Total**

Expenditure Type	Actual Year 2014-2015	Actual Year 2015-2016	Final Budget 2016-2017	Actual 6 months 2016-2017	% Change	Budget 2017-2018
<b>6100 Personal Services</b>						
Total Permanent Wages	3,701,651	4,113,000	4,898,375	2,016,734	(2.5)%	4,775,524
Total Permanent Overtime Wages	214,447	190,631	150,000	56,035	0.0%	150,000
Total Temporary Wages	168,868	205,665	77,280	170,046	0.0%	77,280
Total Temporary Overtime Wages	4,070	5,758	0	3,799	0.0%	0
Total Benefits	4,182,231	2,890,002	3,029,025	1,134,588	(0.8)%	3,004,570
<b>Total Personal Services</b>	<b>8,271,267</b>	<b>7,405,056</b>	<b>8,154,680</b>	<b>3,381,202</b>	<b>(1.8)%</b>	<b>8,007,374</b>
<b>6200 Contractual Services</b>						
Total Communications	105,914	104,053	81,180	43,332	0.0%	81,180
Total Contributions & Municipal Support	0	0	0	0	0.0%	0
Total Maintenance Services	48,634	28,195	52,900	2,375	0.0%	52,900
Total Insurance & Bonding Reserves	0	0	0	0	0.0%	0
Total Professional Services	4,709	43,902	125,055	0	66.5%	208,234
Total Rents and Utilities	174,354	203,604	173,020	71,900	0.0%	173,020
Total Travel and Lodging	193,190	349,495	742,105	134,060	(10.7)%	662,426
Total Other Services & Expenses	30,102	72,735	64,850	27,119	(5.4)%	61,350
<b>Total Contractual Services</b>	<b>556,902</b>	<b>801,984</b>	<b>1,239,110</b>	<b>278,785</b>	<b>0.0%</b>	<b>1,239,110</b>
<b>6500 Supplies</b>						
Total Fuel	221,752	194,508	158,741	53,893	0.0%	158,741
Total Supplies-Buildings & Grounds	7,179	18,830	17,085	58,819	0.0%	17,085
Total Supplies-Non-Buildings & Grounds	134,320	328,921	174,849	74,235	0.0%	174,849
<b>Total Supplies</b>	<b>363,251</b>	<b>542,259</b>	<b>350,675</b>	<b>186,948</b>	<b>0.0%</b>	<b>350,675</b>
<b>6700 Equipment &amp; Replacement Parts</b>						
Total New Equipment Under \$5,000	31,558	77,015	16,084	45,946	0.0%	16,084
Total Equipment & Parts Under \$5,000	57,840	60,099	69,896	15,603	0.0%	69,896
Total Equipment & Parts Over \$5,000	0	11,988	0	156,557	0.0%	0
<b>Total Equipment &amp; Replacement Parts</b>	<b>89,398</b>	<b>149,102</b>	<b>85,980</b>	<b>218,106</b>	<b>0.0%</b>	<b>85,980</b>
<b>Grand Total</b>	<b>9,280,817</b>	<b>8,898,402</b>	<b>9,830,445</b>	<b>4,065,041</b>	<b>(1.5)%</b>	<b>9,683,139</b>

Fire Total

**6100 Personal Services**

	FTE	FTE	Position		Budget	Budget	Change	%
	17	18	Range	# Months	2016/2017	2017/2018	Amount	Change
Fire Chief/Director	1	1	42	12	181,820	172,251	(9,569)	(5.3%)
Deputy Fire Chief	1	1	37	12	151,032	151,032	0	0.0%
Assistant Chief/Training Officer	1	1	36	12	128,536	112,213	(16,323)	(12.7%)
Assistant to the Director	1	1	34	12	131,392	132,266	874	0.7%
Barrow Fire Chief	1	1	34	12	103,632	116,588	12,956	12.5%
Battalion Chief/Village Operations	2	2	33	12	227,358	211,495	(15,863)	(7.0%)
Division Manager	1	1	32	12	120,817	120,817	0	0.0%
Village Fire Chief	7	7	32	12	718,841	726,810	7,969	1.1%
Captain/Medevac	2	2	31	12	182,716	200,612	17,896	9.8%
Captain/Operations	3.58	3.58	31	12	319,065	314,568	(4,497)	(1.4%)
Fire Captain/Mechanic	1	1	31	12	100,706	100,709	3	0.0%
Firefighter/Airpack Specialist	1	1	29	12	78,299	78,300	1	0.0%
Firefighter/Mechanic	2	2	29	12	165,299	164,173	(1,126)	(0.7%)
Medevac Specialist	4	4	29	12	337,121	321,897	(15,224)	(4.5%)
Medevac Escort	4	4	26	12	264,916	275,560	10,644	4.0%
Work Order Specialist	1	1	24	12	57,943	62,486	4,543	7.8%
Emergency Responder	14	13	22	12	809,953	771,649	(38,304)	(4.7%)
Firefighter/EMT	8	9	21	12	514,488	597,261	82,773	16.1%
Office Specialist	1	1	21	12	50,052	56,125	6,073	12.1%
Office Assistant	2	2	18	12	96,934	88,712	(8,222)	(8.5%)
Deputy Director of Administration	1	0	38	12	157,455	0	(157,455)	(100.0%)

**6110 Permanent Wages**

6111	Regular Wages	59.58	58.58		4,898,375	4,775,524	(122,851)	(2.5%)
6115	Overtime Wages				150,000	150,000	0	0.0%
<b>Total Permanent Wages</b>					<b>5,048,375</b>	<b>4,925,524</b>	<b>(122,851)</b>	<b>(2.4%)</b>

6100 Personal Services

	FTE	FTE	Position		Budget	Budget	Change	%
	17	18	Range	# Months	2016/2017	2017/2018	Amount	Change
<b>6120 Temporary Wages</b>								
6123			Callout Stipend		77,280	77,280	0	0.0%
<b>Total Temporary Wages</b>					<b>77,280</b>	<b>77,280</b>	<b>0</b>	<b>0.0%</b>
<b>6130 Benefits</b>								
6131			Permanent Employee Benefits - 61%		3,029,025	3,004,570	(24,455)	(0.8%)
<b>Total Benefits</b>					<b>3,029,025</b>	<b>3,004,570</b>	<b>(24,455)</b>	<b>(0.8%)</b>
<b>Total Personal Services</b>					<b>8,154,680</b>	<b>8,007,374</b>	<b>(147,306)</b>	<b>(1.8%)</b>



**FIRE CENTRAL OFFICE**

4205.\*

Object Account	Budget FY 2016-2017	Budget FY 2017-2018	Budget Year Variance	Budget Year Variance %
<b>6100 Personal Services</b>				
<b>6110 Permanent Wages</b>				
6111 - REGULAR WAGES-PERMANENT	4,898,375	4,775,524	(122,851)	(2.5)
<b>Total Permanent Wages</b>	<b>4,898,375</b>	<b>4,775,524</b>	<b>(122,851)</b>	<b>(2.5)</b>
<b>6115 Permanent Overtime Wages</b>	<b>150,000</b>	<b>150,000</b>	<b>0</b>	<b>0.0</b>
6115 - OT WAGES-PERMANENT	150,000	150,000	0	0.0
<b>Total Permanent Overtime Wages</b>	<b>150,000</b>	<b>150,000</b>	<b>0</b>	<b>0.0</b>
<b>6120 Temporary Wages</b>				
6123 - CALLOUT STIPEND	77,280	77,280	0	0.0
<b>Total Temporary Wages</b>	<b>77,280</b>	<b>77,280</b>	<b>0</b>	<b>0.0</b>
<b>6130 Benefits</b>				
6131 - BENEFITS-PERMANENT	3,029,025	3,004,570	(24,455)	(0.8)
<b>Total Benefits</b>	<b>3,029,025</b>	<b>3,004,570</b>	<b>(24,455)</b>	<b>(0.8)</b>
<b>Total Personal Services</b>	<b>8,154,680</b>	<b>8,007,374</b>	<b>(147,306)</b>	<b>(1.8)</b>
<b>6200 Contractual Services</b>				
<b>6210 Communications</b>				
6215 - AIRLINE EXPRESS	18,090	18,090	0	0.0
6220 - PHONE/FAX/MODEM	38,490	38,490	0	0.0
6225 - POSTAGE	3,000	3,000	0	0.0
6229 - OTHER COMMUNICATIONS	21,600	21,600	0	0.0
<b>Total Communications</b>	<b>81,180</b>	<b>81,180</b>	<b>0</b>	<b>0.0</b>
<b>6250 Maintenance Services</b>				
6265 - COPIER MAINTENANCE	2,400	2,400	0	0.0
6299 - OTHER EQUIP MAINTENANCE	50,500	50,500	0	0.0
<b>Total Maintenance Services</b>	<b>52,900</b>	<b>52,900</b>	<b>0</b>	<b>0.0</b>
<b>6330 Professional Services</b>				
6359 - OTHER SERVICES	125,055	208,234	83,179	66.5
<b>Total Professional Services</b>	<b>125,055</b>	<b>208,234</b>	<b>83,179</b>	<b>66.5</b>

**FIRE CENTRAL OFFICE**

4205.\*

Object Account	Budget FY 2016-2017	Budget FY 2017-2018	Budget Year Variance	Budget Year Variance %
<b>6360 Rents &amp; Utilities</b>				
6375 - UTIL-ELECTRICITY	143,000	143,000	0	0.0
6376 - NATURAL GAS	2,400	2,400	0	0.0
6380 - WATER/SEWER	23,000	23,000	0	0.0
6389 - OTHER RENTS & UTILITIES	4,620	4,620	0	0.0
<b>Total Rents and Utilities</b>	<b>173,020</b>	<b>173,020</b>	<b>0</b>	<b>0.0</b>
<b>6400 Travel &amp; Lodging</b>				
6401 - AIRFARE ON-SLOPE	96,143	106,956	10,813	11.2
6402 - AIRFARE IN-STATE	150,968	167,768	16,800	11.1
6403 - AIRFARE OUT-OF-STATE	154,050	87,836	(66,214)	(43.0)
6410 - GROUND TRANSPORTATION	59,454	47,796	(11,658)	(19.6)
6415 - PER DIEM	140,725	149,110	8,385	6.0
6420 - LODGING	121,665	83,860	(37,805)	(31.1)
6429 - OTHER TRAVEL AND LODGING	19,100	19,100	0	0.0
<b>Total Travel and Lodging</b>	<b>742,105</b>	<b>662,426</b>	<b>(79,679)</b>	<b>(10.7)</b>
<b>6450 Other Services &amp; Expenses</b>				
6485 - TRAIN/TUITION/CONFERENCE	63,870	60,370	(3,500)	(5.5)
6490 - MEMBERSHIPS DUES/SUBS	980	980	0	0.0
<b>Total Other Services &amp; Expenses</b>	<b>64,850</b>	<b>61,350</b>	<b>(3,500)</b>	<b>(5.4)</b>
<b>Total Contractual Services</b>	<b>1,239,110</b>	<b>1,239,110</b>	<b>0</b>	<b>0.0</b>
<b>6500 Supplies</b>				
<b>6510 Fuel</b>				
6530 - VEHICLE FUEL	153,105	153,105	0	0.0
6539 - OTHER FUEL	5,636	5,636	0	0.0
<b>Total Fuel</b>	<b>158,741</b>	<b>158,741</b>	<b>0</b>	<b>0.0</b>
<b>6540 Supplies-Buildings &amp; Grounds</b>				
6550 - HEATING & ELEC SUPPLIES	5,000	5,000	0	0.0
6599 - OTHER BLDGS & GRND SUPPL	12,085	12,085	0	0.0
<b>Total Supplies-Buildings &amp; Grounds</b>	<b>17,085</b>	<b>17,085</b>	<b>0</b>	<b>0.0</b>

**FIRE CENTRAL OFFICE**

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Object Account	Budget FY 2016-2017	Budget FY 2017-2018	Budget Year Variance	Budget Year Variance %
<b>6600 Supplies-Non-Buildings &amp; Grounds</b>				
6610 - EDUC/TRAINING SUPPLIES	29,086	29,086	0	0.0
6615 - FOOD/WATER/COFFEE/CATER	18,500	18,500	0	0.0
6620 - HOUSEHOLD SUPPLIES	13,000	13,000	0	0.0
6630 - MEDICAL SUPPLIES	19,132	19,132	0	0.0
6640 - PREPRINTED FORMS	5,259	5,259	0	0.0
6645 - SOFTWARE FOR PC'S	14,057	14,057	0	0.0
6650 - UNIFORMS/PROTECTIVE ITEMS	55,910	55,910	0	0.0
6655 - VEHICLE/AIRCRAFT SUPPLIES	10,848	10,848	0	0.0
6699 - OTHER NON-BLDG SUPPLIES	9,057	9,057	0	0.0
<b>Total Supplies-Non-Buildings &amp; Grounds</b>	<b>174,849</b>	<b>174,849</b>	<b>0</b>	<b>0.0</b>
<b>Total Supplies</b>	<b>350,675</b>	<b>350,675</b>	<b>0</b>	<b>0.0</b>
<b>6700 Equipment &amp; Replacement Parts</b>				
<b>6710 New Equipment Under \$5,000</b>				
6720 - COMPUTER/PRINTER <\$5000	5,000	5,000	0	0.0
6759 - OTHER EQUIPMENT < \$5000	11,084	11,084	0	0.0
<b>Total New Equipment Under \$5,000</b>	<b>16,084</b>	<b>16,084</b>	<b>0</b>	<b>0.0</b>
<b>6760 Replacement Parts Under \$5,000</b>				
6785 - GENERATOR PARTS < \$5000	2,615	2,615	0	0.0
6795 - VEHICLE PARTS < \$5000	63,465	63,465	0	0.0
6799 - OTHER EQUIP PART <\$5000	3,816	3,816	0	0.0
<b>Total Equipment &amp; Parts Under \$5,000</b>	<b>69,896</b>	<b>69,896</b>	<b>0</b>	<b>0.0</b>
<b>Total Equipment &amp; Replacement Parts</b>	<b>85,980</b>	<b>85,980</b>	<b>0</b>	<b>0.0</b>
<b>Grand Total</b>	<b>9,830,445</b>	<b>9,683,139</b>	<b>(147,306)</b>	<b>(1.5)</b>