

## **ANCHORAGE FIRE DEPARTMENT**

### **Department Goal**

The goal of the Fire Department for the 2009-2014 Capital Improvement Budget/Program is to provide effective and efficient emergency operations, fire suppression and emergency medical capability through purchase of newer fire apparatus, Mobile Intensive Care ambulances, related fire and medical equipment and vehicles, and construction of fire stations and training facilities.

### **Anchorage Fire**

The 2009-2014 CIP will provide for necessary replacement of aged fire apparatus/equipment to sustain emergency fire operations in the Anchorage Fire Service Area.

### **Emergency Medical Services**

The 2009-2014 CIP provides for replacement of fire stations, medic units and equipment to sustain Emergency Medical Services capability throughout Anchorage, Eagle River, Chugiak and Girdwood.

### **Facilities**

Fire station renovation and upgrades are budgeted in the Fire Department CIB/CIP. Smaller fire facility projects are budgeted by the Maintenance & Operations department and include such items as major building systems upgrade projects.

## ANCHORAGE FIRE DEPARTMENT

### Apparatus Definitions

**Pumper** -- Normally referred to as a "Triple Combination Pumper"; this apparatus has a water tank, a "Class A" fire pump, and hose compartment. It generally has tool compartments, etc., a minimum complement of ground ladders, and the necessary complement of tools and equipment required by NFPA and ISO.

**Tanker** -- An apparatus designed specifically for the transport of water.

**Pumper Tanker** -- The same as a Tanker except it has a "Class A" fire pump that may be used for fire extinguishment as well as water transfer.

**Aerial Apparatus** -- An apparatus designed to carry a prescribed complement of ground ladders and has a power-operated aerial ladder. The aerial ladder may vary from 65 feet to 210 feet in length.

**Ladder Tower (Aerial)** -- An apparatus designed with all of the ground ladder complements and the aerial ladder, which terminates with a work platform. The aerial ladder may vary in length from 80 to 100 feet.

**Quint** -- An aerial apparatus equipped with a "Class A" fire pump, a water tank, complement of ground ladders, and an aerial ladder or platform. The vehicle is capable of operating as both an aerial and a pumper, but generally not at the same time.

**Crash Fire Rescue** -- Vehicle constructed for the express purpose of combating fires involving aircraft, petroleum, or hazardous chemicals. It is usually equipped with a large capacity tank for pre-mixed light water (foam), dry chemical capacity, and a water pump. The vehicle is usually designed for both on- and off-road use and has the ability to pump and drive.

**Brush Rig** -- Any of a large variety of smaller apparatus equipped specifically for the purpose of combating wildland fires. The AFD generally uses an all wheel drive apparatus such as a one-ton and one-half-ton vehicle equipped with compartments and a "slide-in" water tank and pump. This exact configuration of this type of unit varies considerably dependent on the terrain of the area where it is expected to operate.

**Medic Unit** -- Type One, Class One, factory-equipped two- or four-wheel drive modular ambulance with ambulance prep package. Modular design, emergency/patient lighting, etc.; must comply with federal requirement KKK-A-1822C.

**MUNICIPALITY OF ANCHORAGE**  
**Capital Improvement Program**  
**PROJECT LIST BY DEPARTMENT**

***Anchorage Fire Department***

PROJECT TITLE	YEAR	G.O. BONDS	STATE	FEDERAL	OTHER	TOTAL
<b>Emergency Medical Services</b>						
AFD/EOC DISPATCH-"TURN-KEY" REPLACEMENT (EMS)	2010	1,750	0	0	0	1,750
<b>Project CIP Total</b>		<b>1,750</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1,750</b>
MICU AMBULANCE REPLACEMENT PROGRAM	2010	750	0	0	0	750
	2011	750	0	0	0	750
	2012	750	0	0	0	750
	2013	750	0	0	0	750
	2014	750	0	0	0	750
<b>Project CIP Total</b>		<b>3,750</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>3,750</b>
REPLACEMENT OF LIFEPAK 12 CARDIAC MONITORS	2009	700	0	0	0	700
<b>Project CIP Total</b>		<b>700</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>700</b>
SAND LAKE AMBULANCE	2009	250	0	0	0	250
	2014	250	0	0	0	250
<b>Project CIP Total</b>		<b>500</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>500</b>
<b>Emergency Medical Services CIP Total</b>		<b>6,700</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>6,700</b>
<b>Anchorage Fire</b>						
AFD/MOA VIDEO CENTER EQUIPMENT UPGRADES	2010	0	150	0	0	150
<b>Project CIP Total</b>		<b>0</b>	<b>150</b>	<b>0</b>	<b>0</b>	<b>150</b>
EMERGENCY VEHICLE SHOP REPLACEMENT	2013	8,000	0	0	0	8,000
<b>Project CIP Total</b>		<b>8,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>8,000</b>
FACILITIES RENOVATION PROGRAM	2009	600	10,500	0	0	11,100
<b>Project CIP Total</b>		<b>600</b>	<b>10,500</b>	<b>0</b>	<b>0</b>	<b>11,100</b>
NEW ABBOTT LOOP/68TH AVENUE FIRE STATION #16	2010	750	0	0	0	750
<b>Project CIP Total</b>		<b>750</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>750</b>
NEW DEARMOUN ROAD FIRE STATION #19 LAND ACQ.	2013	750	0	0	0	750
<b>Project CIP Total</b>		<b>750</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>750</b>
NEW MINNESOTA/RASPBERRY FIRE STATION # 17	2011	750	0	0	0	750
<b>Project CIP Total</b>		<b>750</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>750</b>
REPLACE AERIAL LADDER TRUCKS	2009	1,200	0	0	0	1,200
	2011	1,200	0	0	0	1,200
	2012	1,200	0	0	0	1,200
	2013	1,200	0	0	0	1,200
<b>Project CIP Total</b>		<b>4,800</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>4,800</b>
REPLACEMENT PUMPERS: FIRST LINE RESPONSE (AFD)	2009	575	0	0	0	575
	2010	575	0	0	0	575
	2011	575	0	0	0	575
	2012	575	0	0	0	575

**MUNICIPALITY OF ANCHORAGE**  
**Capital Improvement Program**  
**PROJECT LIST BY DEPARTMENT**

***Anchorage Fire Department***

PROJECT TITLE	YEAR	G.O. BONDS	STATE	FEDERAL	OTHER	TOTAL
REPLACEMENT PUMPERS: FIRST LINE RESPONSE (AFD)	2013	575	0	0	0	575
<b>Project CIP Total</b>		<b>2,875</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>2,875</b>
REPLACEMENT WATER TENDERS: FRONT LINE RESPONSE UNITS (AFD)	2009	500	0	0	0	500
	2010	500	0	0	0	500
	2011	500	0	0	0	500
	2012	500	0	0	0	500
	2013	500	0	0	0	500
<b>Project CIP Total</b>		<b>2,500</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>2,500</b>
WILDFIRE SUPPRESSION	2010	0	500	0	0	500
	2011	0	500	0	0	500
	2012	0	500	0	0	500
	2013	0	500	0	0	500
	2014	0	500	0	0	500
<b>Project CIP Total</b>		<b>0</b>	<b>2,500</b>	<b>0</b>	<b>0</b>	<b>2,500</b>
<b>Anchorage Fire CIP Total</b>		<b>21,025</b>	<b>13,150</b>	<b>0</b>	<b>0</b>	<b>34,175</b>
<b>Chugiak Fire</b>						
ADDITIONAL CHUGIAK VOLUNTEER FIRE STATION	2009	0	500	0	0	500
	2011	0	750	0	0	750
<b>Project CIP Total</b>		<b>0</b>	<b>1,250</b>	<b>0</b>	<b>0</b>	<b>1,250</b>
REPLACEMENT FIRE ENGINES	2011	0	575	0	0	575
	2012	0	575	0	0	575
<b>Project CIP Total</b>		<b>0</b>	<b>1,150</b>	<b>0</b>	<b>0</b>	<b>1,150</b>
REPLACEMENT OF AIR RESOURCES EQUIPMENT (CVFD)	2009	0	400	0	0	400
<b>Project CIP Total</b>		<b>0</b>	<b>400</b>	<b>0</b>	<b>0</b>	<b>400</b>
REPLACEMENT OF WILDLAND FIRST RESPONSE APPARATUS	2009	0	200	0	0	200
	2010	0	200	0	0	200
<b>Project CIP Total</b>		<b>0</b>	<b>400</b>	<b>0</b>	<b>0</b>	<b>400</b>
<b>Chugiak Fire CIP Total</b>		<b>0</b>	<b>3,200</b>	<b>0</b>	<b>0</b>	<b>3,200</b>
<b>Girdwood Fire</b>						
NEW AERIAL LADDER/QUINT (GVFD)	2010	0	1,000	0	0	1,000
<b>Project CIP Total</b>		<b>0</b>	<b>1,000</b>	<b>0</b>	<b>0</b>	<b>1,000</b>
REPLACEMENT OF AIR RESOURCES EQUIPMENT (GVFD)	2009	0	250	0	0	250
<b>Project CIP Total</b>		<b>0</b>	<b>250</b>	<b>0</b>	<b>0</b>	<b>250</b>
REPLACEMENT TENDERS-FIRST LINE RESPONSE APPARATUS	2012	0	550	0	0	550
<b>Project CIP Total</b>		<b>0</b>	<b>550</b>	<b>0</b>	<b>0</b>	<b>550</b>
<b>Girdwood Fire CIP Total</b>		<b>0</b>	<b>1,800</b>	<b>0</b>	<b>0</b>	<b>1,800</b>

MUNICIPALITY OF ANCHORAGE

**Capital Improvement Program**

PROJECT LIST BY DEPARTMENT

***Anchorage Fire Department***

PROJECT TITLE	YEAR	G.O. BONDS	STATE	FEDERAL	OTHER	TOTAL
Anchorage Fire Department CIP Total		27,725	18,150	0	0	45,875

## Emergency Medical Services

### AFD/EOC DISPATCH-"TURN-KEY" REPLACEMENT (EMS)

**Project ID:** AFD07003

**Project Type:** Replacement

**Start Date:** April 2009

**Location:** Assembly: Areawide, House: District 50-Anchorage Areawide,  
Community: Areawide

**End Date:** December 2010

**Description:**

2010-Complete "turnkey" replacement of Computer Aided Dispatch (CAD) system and associated support equipment at both the Anchorage Fire Department Dispatch Center (currently housed at New Seward Highway Fire Station #12) and the Emergency Operations Center (EOC) backup dispatch facility.

**Comments:**

**Justification:**

Replacing antiquated system will allow for reduced risk in dispatching errors.

	2009	2010	2011	2012	2013	2014	Total
<b>Revenue Sources</b>							
Bond Proceeds	0	1,750	0	0	0	0	1,750
<b>Project Total:</b>	<b>0</b>	<b>1,750</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1,750</b>

**O & M Costs**

# Emergency Medical Services

## MICU AMBULANCE REPLACEMENT PROGRAM

**Project ID:** AFD07008

**Project Type:** Replacement

**Start Date:** April 2008

**Location:** Assembly: Areawide, House: District 50-Anchorage Areawide,  
Community: Areawide

**End Date:** December 2013

**Description:**

Programmed replacement of Areawide EMS MICU ambulances to provide basic and advanced life support services and transport patients throughout the Municipality of Anchorage. The following replacement schedule will maintain a first line EMS response fleet of MICU ambulances which is both highly reliable from an operating standpoint and reasonable current as to its mobile treatment and transport capabilities and equipment.

2010-replace one 2002 and two 2004 models

2011-replace one 2005 and two 2006 models

2012-replace one 2006 and two 2007 models

2013-replace one 2008 and two 2008 models

2014-replace one 2009 and two 2010 models

**Comments:**

**Justification:**

	2009	2010	2011	2012	2013	2014	Total
<b>Revenue Sources</b>							
Bond Proceeds	0	750	750	750	750	750	3,750
<b>Project Total:</b>	<b>0</b>	<b>750</b>	<b>750</b>	<b>750</b>	<b>750</b>	<b>750</b>	<b>3,750</b>

**O & M Costs**

## Emergency Medical Services

### REPLACEMENT OF LIFEPAK 12 CARDIAC MONITORS

**Project ID:** AFD07022

**Project Type:** Replacement

**Start Date:** April 2009

**Location:** Assembly: Areawide, House: District 50-Anchorage Areawide,  
Community: Areawide

**End Date:** March 2010

**Description:**

2009- Area wide EMS replacement of all LifePack 12-lead cardiac monitors with new upgraded units, includes AFD, CVFD & GVFD.

**Comments:**

**Justification:**

	2009	2010	2011	2012	2013	2014	Total
<b>Revenue Sources</b>							
Bond Proceeds	700	0	0	0	0	0	700
<b>Project Total:</b>	<b>700</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>700</b>

**O & M Costs**



# Emergency Medical Services

## SAND LAKE AMBULANCE

**Project ID:** AFD07002

**Project Type:** New

**Start Date:** April 2009

**Location:** House: District 27-Sand Lake, Community: Areawide,  
Community: Sand Lake

**End Date:** December 2009

**Description:**

Expansion of MICU ambulance fleet by adding an additional ambulance in service 24/7. O&M includes staffing for 3 shifts with one relief and annual supplies, maintenance and fuel. A replacement medic unit is scheduled for 2014 based on an annual mileage of 25,000 per year.

**Comments:**

**Justification:**

Sand Lake has significant numbers of assisted living homes and would benefit from an ambulance in service in the area. In 2008, 30 times AFD ran out of ambulances for calls.

	2009	2010	2011	2012	2013	2014	Total
<b>Revenue Sources</b>							
Bond Proceeds	250	0	0	0	0	250	500
<b>Project Total:</b>	<b>250</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>250</b>	<b>500</b>
<b>O &amp; M Costs</b>	<b>730</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>730</b>

## AFD/MOA VIDEO CENTER EQUIPMENT UPGRADES

**Project ID:** AFD07721

**Project Type:** Upgrade

**Start Date:** April 2010

**Location:** Assembly: Areawide

**End Date:** March 2011

**Description:**

Comprehensive system wide replacement/upgrade of outmoded video production ADN broadcast equipment which is well beyond its useful operating life and is now substantially inferior in capabilities and performance when compared to currently available technologies (funding allocation: 70% Areawide/30% Anchorage Fire Service Area).

**Comments:**

**Justification:**

	2009	2010	2011	2012	2013	2014	Total
<b>Revenue Sources</b>							
State Grant Pass - Thru	0	150	0	0	0	0	150
<b>Project Total:</b>	<b>0</b>	<b>150</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>150</b>
<b>O &amp; M Costs</b>							

## Anchorage Fire

### EMERGENCY VEHICLE SHOP REPLACEMENT

**Project ID:** AFD08723

**Project Type:** Renovation

**Start Date:** January 2013

**Location:** Assembly: Areawide

**End Date:** December 2013

**Description:**

Renovation and Expansion of the Fire Emergency Vehicle Maintenance Shop

**Comments:**

**Justification:**

The Fire Maintenance Shop is 25 years old. It was built to accomodate the repair of a fleet half the current size of AFD's fleet. The Shop bays are narrow and do not accomodate well today's larger fire apparatus. The shop maintains the EMS and Fire fleet for Anchorage, Girdwood and Chugiak Fire Departments.

	2009	2010	2011	2012	2013	2014	Total
<b>Revenue Sources</b>							
Bond Proceeds	0	0	0	0	8,000	0	8,000
<b>Project Total:</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>8,000</b>	<b>0</b>	<b>8,000</b>
<b>O &amp; M Costs</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>500</b>	<b>0</b>	<b>500</b>

# Anchorage Fire

## FACILITIES RENOVATION PROGRAM

**Project ID:** AFD07006

**Project Type:** Renovation

**Start Date:** April 2009

**Location:** Assembly: Areawide, Community: Anchorage Fire Service Area

**End Date:** December 2010

**Description:**

This project funds major renovations at AFD facilities throughout the city.

2009-Airport Heights Fire Station #3: \$300,000 local match required for \$6,000,000 in state funding for rebuilding the station

2009-Spenard Road Fire Station #5: \$300,000 local match required for \$4,500,000 in state funding for renovating the station

**Comments:**

Local match added to 2008 Legislative appropriation vetoed by Governor.

**Justification:**

Fire Station #3-Airport Heights: Replacement of Anchorage's oldest station will allow for a bigger apparatus bay for additional equipment, enlarged living quarters and conversion of dormitory sleeping quarters to individual dorms.

Fire Station #5-Spenard Road: Station 5 responds to Ted Stevens International Airport and the Spenard community. This busy station houses a medic unit, a ladder truck, and an engine company. In 2007, AFD purchased the land adjacent to station 5 to accommodate a future expansion. The expansion would renovate and expand the living quarters and convert the dormitory sleeping rooms to individual dorms.

	2009	2010	2011	2012	2013	2014	Total
<b>Revenue Sources</b>							
Bond Proceeds	600	0	0	0	0	0	600
State Grant Revenue - Direct	10,500	0	0	0	0	0	10,500
<b>Project Total:</b>	<b>11,100</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>11,100</b>

**O & M Costs**

## NEW ABBOTT LOOP/68TH AVENUE FIRE STATION #16

**Project ID:** AFD07021

**Project Type:** Improvement

**Start Date:** April 2010

**Location:** Assembly: Section 4, Seats F & G, Assembly: Section 6,  
Seats J & K, House: District 24-Midtown/Taku, House: District  
30-Lore/Abbott, Community: Abbott Loop, Community:  
Campbell Park

**End Date:** March 2011

**Description:**

Build new 4-bay fire station to better facilitate arrival at fire scenes within the (6) minute response time from receipt of dispatch call.

2010-site selection, land acquisition, and preliminary design.

**Comments:**

**Justification:**

Decrease response times to underserved area

	2009	2010	2011	2012	2013	2014	Total
<b>Revenue Sources</b>							
Bond Proceeds	0	750	0	0	0	0	750
<b>Project Total:</b>	<b>0</b>	<b>750</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>750</b>

**O & M Costs**

## NEW DEARMOUN ROAD FIRE STATION #19 LAND ACQ.

**Project ID:** AFD07024

**Project Type:** Improvement

**Start Date:** April 2013

**Location:** Assembly: Section 6, Seats J & K, House: District  
31-Huffman/Oceanview, House: District 32-Chugach State  
Park, Community: Bear Valley, Community: Glen Alps,  
Community: Huffman/O'Malley, Community: Rabbit Creek

**End Date:** March 2014

**Description:**

Build new 4-bay fire station to better facilitate arrival at fire scenes within the six minute response time from receipt of dispatch call.

2013-site selection, initial design, and land acquisition.

**Comments:**

**Justification:**

	2009	2010	2011	2012	2013	2014	Total
<b>Revenue Sources</b>							
Bond Proceeds	0	0	0	0	750	0	750
<b>Project Total:</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>750</b>	<b>0</b>	<b>750</b>
<b>O &amp; M Costs</b>							

## NEW MINNESOTA/RASPBERRY FIRE STATION # 17

**Project ID:** AFD07007

**Project Type:** Improvement

**Start Date:** April 2011

**Location:** Assembly: Section 3, Seats D & E, House: District 25-East  
Spenard, House: District 27-Sand Lake, Community: Sand  
Lake, Community: Taku/Campbell

**End Date:** March 2012

### **Description:**

Build new 4-bay fire station to better facilitate arrival at fire scenes within the six minute response time from receipt of dispatch call.

2011-site selection, land acquisition, and preliminary design.

### **Comments:**

### **Justification:**

This service area has response times above the municipal standard. A new station would shorten the response time for residents.

	2009	2010	2011	2012	2013	2014	Total
<b>Revenue Sources</b>							
Bond Proceeds	0	0	750	0	0	0	750
<b>Project Total:</b>	<b>0</b>	<b>0</b>	<b>750</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>750</b>
<b>O &amp; M Costs</b>							

## REPLACE AERIAL LADDER TRUCKS

**Project ID:** AFD07018

**Project Type:** Replacement

**Start Date:** April 2009

**Location:** Assembly: Areawide, House: District 50-Anchorage Areawide,  
Community: Anchorage Fire Service Area

**End Date:** July 2014

**Description:**

Programmed replacement of front line ladder trucks

**Comments:**

**Justification:**

AFD follows a replacement schedule based on national standards

	2009	2010	2011	2012	2013	2014	Total
<b>Revenue Sources</b>							
Bond Proceeds	1,200	0	1,200	1,200	1,200	0	4,800
<b>Project Total:</b>	<b>1,200</b>	<b>0</b>	<b>1,200</b>	<b>1,200</b>	<b>1,200</b>	<b>0</b>	<b>4,800</b>

**O & M Costs**



# Anchorage Fire

## REPLACEMENT PUMPERS: FIRST LINE RESPONSE (AFD)

**Project ID:** AFD07011

**Project Type:** Replacement

**Start Date:** April 2008

**Location:** Assembly: Areawide, House: District 50-Anchorage Areawide,  
Community: Anchorage Fire Service Area

**End Date:** July 2014

**Description:**

Programmed replacement of first line response pumpers for transfer to reserve status, designation as full-time training apparatus, or surplus.

2009-Pumper, 1993, Saulsbury, #7540 (Southfork Eagle River Volunteer F/S)

2010-Pumper, 1998, Pierce, #7521 (Downtown Station #1, Engine 2)

2011-Pumper, 2003, KME, #7551 (Downtown Station #1, Engine 1)

2012-Pumper, 2003, KME, #7503 (Airport Heights Road F/S #3)

2013-Pumper, 2003 KME, #7545 (Spenard Road F/S #5)

**Comments:**

**Justification:**

	2009	2010	2011	2012	2013	2014	Total
<b>Revenue Sources</b>							
Bond Proceeds	575	575	575	575	575	0	2,875
<b>Project Total:</b>	<b>575</b>	<b>575</b>	<b>575</b>	<b>575</b>	<b>575</b>	<b>0</b>	<b>2,875</b>

**O & M Costs**

## Anchorage Fire

### **REPLACEMENT WATER TENDERS: FRONT LINE RESPONSE UNITS (AFD)**

**Project ID:** AFD07023

**Project Type:** Replacement

**Start Date:** April 2009

**Location:** Assembly: Areawide, House: District 50-Anchorage Areawide,  
Community: Areawide

**End Date:** July 2014

**Description:**

Programmed replacement of water tenders

**Comments:**

**Justification:**

AFD has a water tender replacement schedule that follows national standards for replacement of front line fire apparatus.

	2009	2010	2011	2012	2013	2014	Total
<b>Revenue Sources</b>							
Bond Proceeds	500	500	500	500	500	0	2,500
<b>Project Total:</b>	<b>500</b>	<b>500</b>	<b>500</b>	<b>500</b>	<b>500</b>	<b>0</b>	<b>2,500</b>

**O & M Costs**

## Anchorage Fire

### WILDFIRE SUPPRESSION

**Project ID:** AFD09994

**Project Type:** New

**Start Date:** May 2009

**Location:** Assembly: Areawide, House: Community-wide, Community: Areawide

**End Date:** September 2012

**Description:**

For the last five years, MOA has funded a wildfire suppression helicopter in Anchorage during the summer season. This helicopter has supported the air resources of Alaska Division of Forestry and Department of Public Safety for state wildfire and search and rescue activities. Funding is needed to continue the helicopter as a joint resource partnership between the Anchorage Fire Department and Alaska Division of Forestry and possibly the Department of Public Safety.

**Comments:**

Wildfire Suppression grant requested would extend State/MOA wildfire mitigation and suppression activities beyond the limits of remaining Federal wildfire mitigation funds.

**Justification:**

Federal wildfire mitigation funding will be exhausted by the end of 2009. State funds would extend the life of the project and its goals to provide wildfire suppression and hazardous fuels mitigation in Anchorage.

	2009	2010	2011	2012	2013	2014	Total
<b>Revenue Sources</b>							
State Grant Revenue - Direct	0	500	500	500	500	500	2,500
<b>Project Total:</b>	<b>0</b>	<b>500</b>	<b>500</b>	<b>500</b>	<b>500</b>	<b>500</b>	<b>2,500</b>

**O & M Costs**

## ADDITIONAL CHUGIAK VOLUNTEER FIRE STATION

**Project ID:** AFD08714

**Project Type:** New

**Start Date:** April 2009

**Location:** Assembly: Section 2, Seats A & C, House: District  
16-Chugiak/Southern Mat-Su, Community: Chugiak

**End Date:** March 2012

**Description:**

Construction of new volunteer fire station serving the northeast area of the Chugiak Fire Service Area.

2009-site selection, land acquisition, and preliminary design.

2011-funding for construction of facility.

**Comments:**

**Justification:**

Area of continued rapid development.

	2009	2010	2011	2012	2013	2014	Total
<b>Revenue Sources</b>							
State Grant Revenue - Direct	500	0	750	0	0	0	1,250
<b>Project Total:</b>	<b>500</b>	<b>0</b>	<b>750</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1,250</b>
<b>O &amp; M Costs</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>50</b>	<b>50</b>	<b>50</b>	<b>150</b>

## REPLACEMENT FIRE ENGINES

**Project ID:** AFD07014

**Project Type:** Replacement

**Start Date:** April 2011

**Location:** Assembly: Section 2, Seats A & C, House: District  
16-Chugiak/Southern Mat-Su, Community: Birchwood,  
Community: Chugiak, Community: Eklutna Valley,  
Community: Eagle River, Community: Eagle River Valley

**End Date:** July 2013

**Description:**

Programmed replacement of 2 fire engines (2011-replaces a 1988 Segraves engine, 2012 replaces a 1992 E-One engine)

**Comments:**

**Justification:**

	2009	2010	2011	2012	2013	2014	Total
<b>Revenue Sources</b>							
State Grant Revenue - Direct	0	0	575	575	0	0	1,150
<b>Project Total:</b>	<b>0</b>	<b>0</b>	<b>575</b>	<b>575</b>	<b>0</b>	<b>0</b>	<b>1,150</b>
<b>O &amp; M Costs</b>	<b>0</b>	<b>0</b>	<b>20</b>	<b>20</b>	<b>0</b>	<b>0</b>	<b>40</b>

## Chugiak Fire

### REPLACEMENT OF AIR RESOURCES EQUIPMENT (CVFD)

**Project ID:** AFD07016

**Project Type:** Replacement

**Start Date:** April 2009

**Location:** Assembly: Section 2, Seats A & C, House: District 16-Chugiak/Southern Mat-Su, House: District 17-Eagle River, House: District 18-Military, House: District 25-East Spenard, Community: Birchwood, Community: Chugiak, Community: Eklutna Valley, Community: Eagle River

**End Date:** March 2010

**Description:**

2009-replace entire inventory of Self- Contained Breathing Apparatus (SCBA's) due to new national safety standard

**Comments:**

**Justification:**

	2009	2010	2011	2012	2013	2014	Total
<b>Revenue Sources</b>							
State Grant Revenue - Direct	400	0	0	0	0	0	400
<b>Project Total:</b>	<b>400</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>400</b>
<b>O &amp; M Costs</b>	<b>0</b>	<b>20</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>20</b>

## REPLACEMENT OF WILDLAND FIRST RESPONSE APPARATUS

**Project ID:** AFD09713

**Project Type:** Replacement

**Start Date:** April 2009

**Location:** Assembly: Section 2, Seats A & C, House: District  
16-Chugiak/Southern Mat-Su, Community: Chugiak

**End Date:** May 2009

**Description:**

Replacement of 2 wildland fire apparatus:

2009-Mini-pumper-1978

2010-Mini-pumper/Brush Truck-1980

**Comments:**

**Justification:**

To assist with wildfires in the Chugiak fire service area and replace 30 year old equipment.

	2009	2010	2011	2012	2013	2014	Total
<b>Revenue Sources</b>							
State Grant Revenue - Direct	200	200	0	0	0	0	400
<b>Project Total:</b>	<b>200</b>	<b>200</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>400</b>
<b>O &amp; M Costs</b>	<b>0</b>	<b>5</b>	<b>5</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>10</b>

## Girdwood Fire

### NEW AERIAL LADDER/QUINT (GVFD)

**Project ID:** AFD07012

**Project Type:** New

**Start Date:** April 2010

**Location:** Assembly: Section 6, Seats J & K, House: District  
32-Chugach State Park, Community: Girdwood Valley,  
Community: Turnagain Arm

**End Date:** July 2011

**Description:**

2008-Purchase new aerial ladder-quint and assign to Girdwood Fire Station. This acquisition would represent an expansion of the department's fire apparatus fleet.

**Comments:**

**Justification:**

	2009	2010	2011	2012	2013	2014	Total
<b>Revenue Sources</b>							
State Grant Revenue - Direct	0	1,000	0	0	0	0	1,000
<b>Project Total:</b>	<b>0</b>	<b>1,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1,000</b>
<b>O &amp; M Costs</b>	<b>0</b>	<b>0</b>	<b>20</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>20</b>



## Girdwood Fire

### REPLACEMENT OF AIR RESOURCES EQUIPMENT (GVFD)

**Project ID:** AFD07015

**Project Type:** Replacement

**Start Date:** April 2009

**Location:** Assembly: Section 6, Seats J & K, House: District  
32-Chugach State Park, Community: Girdwood Valley,  
Community: Turnagain Arm

**End Date:** March 2010

**Description:**

Funding to replace 25 airpacks for Girdwood Fire due to new NFPA standards for equipment.

**Comments:**

**Justification:**

Girdwood will need to replace all of the 25 airpacks currently used by the department to meet new national safety standards.

	2009	2010	2011	2012	2013	2014	Total
<b>Revenue Sources</b>							
State Grant Revenue - Direct	250	0	0	0	0	0	250
<b>Project Total:</b>	<b>250</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>250</b>
<b>O &amp; M Costs</b>	<b>0</b>	<b>8</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>8</b>

## Girdwood Fire

### REPLACEMENT TENDERS-FIRST LINE RESPONSE APPARATUS

**Project ID:** AFD08712

**Project Type:** Replacement

**Start Date:** April 2012

**Location:** Assembly: Section 6, Seats J & K, House: District  
32-Chugach State Park, Community: Girdwood Valley,  
Community: Turnagain Arm

**End Date:** July 2013

**Description:**

Programmed replacement of water tenders

**Comments:**

**Justification:**

	2009	2010	2011	2012	2013	2014	Total
<b>Revenue Sources</b>							
State Grant Revenue - Direct	0	0	0	550	0	0	550
<b>Project Total:</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>550</b>	<b>0</b>	<b>0</b>	<b>550</b>
<b>O &amp; M Costs</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>10</b>	<b>0</b>	<b>0</b>	<b>10</b>