2014 Capital Improvement Budget Anchorage Fire Department

(in thousands)

Projects		Bonds	State	Federal	Other	Total
Fire Ambulance Replacement		520	-	-	-	520
Fire Ladder Truck Replacement		1,150	-	-	-	1,150
Fire Water Tender Replacement		800	-	-	-	800
	_					
	Total	2,470	-	-	-	2,470

2014 - 2019 Capital Improvement Program Anchorage Fire Department

(in thousands)

Projects	Year	Bonds	State	Federal	Other	Total
Emergency Medical Services						
Fire Ambulance Replacement	2014	520	-	-	-	520
·	2015	780	-	-	-	780
	2016	520	-	-	-	520
	2017	780	-	-	-	780
	2018	520	-	-	-	520
	2019	780	-	-	-	780
		3,900	-	-	-	3,900
Anchorage Fire						
Fire Engine Replacement	2015	2,400	-	-	-	2,400
Fire Hurst Extrication Equipment	2015	-	105	-	-	105
Fire Ladder Truck Replacement	2014	1,150	-	-	-	1,150
Fire Training Center Equipment	2015	-	275	-	-	275
	2016	-	250	-	-	250
	2017	-	500	-	-	500
	2018	-	100	-	-	100
		-	1,125	-	-	1,125
Fire Training Center Equipment - Vehicle Fire Prop	2015	-	80	-	-	80
Fire Water Tender Replacement	2014	800	-	-	-	800
New Fire Station in Eagle River valley	2018	-	8,000	-	-	8,000
New Fire Station in the Abbott Loop Area	2017	-	8,000	-	-	8,000
New Fire Station on the UAA campus	2015	-	6,600	-	-	6,600
	Total	8,250	23,910	-	-	32,160

Fire Ambulance Replacement

Project ID: AFD07008 Dept: Anchorage Fire Department

Project Type: Replacement Start Date: April 2013

Location: Assembly: Areawide, House: District End Date: December 2013

50-Anchorage Areawide, Community: Areawide

Description:

Programmed replacement of Areawide EMS MICU ambulances to provide basic and advanced life support services and transport patients throughout the Municipality of Anchorage. Replace MICU ambulances in accordance with the departments vehicle replacement plan. Ambulances are heavily used and incur high levels of mileage. Ambulances are replaced approximately every 7 years.

Comments:

Version: 2014 Proposed 2014 2015 2016 2017 2018 2019 Total **Revenue Sources Bond Proceeds** 520 780 520 780 520 780 3,900 **Project Total:** 520 780 520 780 520 780 3,900

Fire Engine Replacement

Project ID: AFD07011 Dept: Anchorage Fire Department

Project Type:ReplacementStart Date:May 2013Location:Assembly: Areawide, House: DistrictEnd Date:July 2014

Assembly: Areawide, House: District End Date: July 50-Anchorage Areawide, Community: Anchorage

Fire Service Area

File Service Area

Description:

This project is to replace a Fire Engine in accordance with AFD's apparatus replacement schedule. The Engine Company is the most common apparatus in the fleet and carries a pump, water tank, and fire hose. It responds to all types of emergencies including fires and medical emergencies. Engine Companies typically have a lifespan of 15 years or 150,000 miles. The Municipality is requesting funding to replace three Engine Companies in 2015, to include all tools, equipment and fire hose needed to supply the apparatus.

Comments:

Version: 2014 Proposed 2014 2015 2016 2017 2018 2019 Total **Revenue Sources Bond Proceeds** 2,400 2,400 **Project Total:** 2,400 2,400

Fire Hurst Extrication Equipment

Project ID: AFD10997 Dept: Anchorage Fire Department

Project Type: Replacement Start Date: May 2013

Location: Community: Anchorage Fire Service Area End Date: December 2013

Description:

This project would purchase three eDraulic extrication tools to outfit the remaining Ladder Truck companies in AFD with this rescue tool. This tool is battery powered, increasing its portability and convenience of use. The tool is similar to the Jaws Of Life and would assist in the rapid extrication of victims entrapped in vehicles or collapsed buildings/structures, including fire fighters. The AFD has purchased three of these tools in the past two years and has found them to be very reliable and efficient.

Comments:

Version: 2014 Proposed 2014 2015 2016 2017 2018 2019 Total **Revenue Sources** State Grant Revenue - Direct 105 105 105 **Project Total:** 105

Fire Ladder Truck Replacement

Project ID: AFD07018 Dept: Anchorage Fire Department

Project Type: Replacement Start Date: April 2014

Location: End Date: July 2015

Description:

Replace front line ladder truck in accordance with the apparatus replacement schedule.

Comments:

Version: 2014 Proposed 2014 2015 2017 2016 2018 2019 Total **Revenue Sources Bond Proceeds** 1,150 1,150 **Project Total:** 1,150 1,150

Fire Training Center Equipment

Project ID: AFD2012009 Dept: Anchorage Fire Department

Project Type: New Start Date: April 2013

Location: House: District 50-Anchorage Areawide, End Date: December 2014

Community: Areawide

Description:

~The training gurney was pressed into service on an ambulance and never replaced. Training on the gurneys now requires putting a MICU on delay or out of service.

~Infants and pediatric patients present our emergency medical staff with challenging issues . This baby manikin will increase the scenario based training for infant and pediatric training thereby improving the care we provide to these patients. This will have a positive effect on patient outcomes.

Comments:

Version: 2014 Proposed

	2014	2015	2016	2017	2018	2019	Total
Revenue Sources							
State Grant Revenue - Direct	-	275	250	500	100	-	1,125
Project Total:	-	275	250	500	100	-	1,125

Fire Training Center Equipment - Vehicle Fire Prop

Project ID: AFD2012008 Dept: Anchorage Fire Department

Project Type: New Start Date: April 2013

Location: House: District 50-Anchorage Areawide, End Date: December 2014

Community: Areawide

Description:

Vehicle fires are one of the leading types of fires to which AFD responds. A vehicle fire prop will improve our ability to train on suppression tactics which will improve firefighter safety on these types of fires.

Comments:

Version: 2014 Proposed

	2014	2015	2016	2017	2018	2019	Total
Revenue Sources							
State Grant Revenue - Direct	-	80	-	-	-	-	80
Project Total:	-	80	-	-	-	-	80

Fire Water Tender Replacement

Project ID: AFD07023 Dept: Anchorage Fire Department

Project Type: Replacement Start Date: May 2014

Location: Assembly: Areawide, House: District End Date: December 2015

50-Anchorage Areawide, Community: Areawide

Description:

This project is to replace one apparatus in the aging water tender fleet. Water tenders are used to shuttle water areas without fire hydrants. They tend to have low mileage and are over 20 years old.

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

Comments:

Version: 2014 Proposed

	2014	2015	2016	2017	2018	2019	Total
Revenue Sources							
Bond Proceeds	800	-	-	-	-	-	800
Project Total:	800	_	_	_	_	_	800

8,000

8,000

New Fire Station in Eagle River valley

Project ID: AFD2013004 Dept: Anchorage Fire Department

Project Type: New Start Date: August 2013

Location: End Date:

Description:

This is a new fire station in Eagle River valley, approximately 5 miles up Eagle River Rd. One of the two existing fire companies at the Eagle River fire station would be redeployed at this location. This is a strategic location that will improve our response times to this area.

Comments:

Project Total:

 Z014 Proposed
 2014
 2015
 2016
 2017
 2018
 2019
 Total

 Revenue Sources

 State Grant Pass - Thru
 8,000
 8,000

New Fire Station in the Abbott Loop Area

Project ID: AFD2013002 Dept: Anchorage Fire Department

Project Type: New Start Date: August 2013

Location: End Date:

Description:

This is a new fire station in the Abbott Loop area of Anchorage; in the general location of Lake Otis and 72nd Ave. One of the two existing fire companies at the Dimond Blvd fire station would be redeployed at this location. This is a strategic location that will improve our response times to this area.

Comments:

Version: 2014 Proposed 2014 2015 2016 2017 2018 2019 Total **Revenue Sources** State Grant Pass - Thru 8,000 8,000 **Project Total:** 8,000 8,000

New Fire Station on the UAA campus

Project ID: AFD2013003 Dept: Anchorage Fire Department

Project Type: New Start Date: August 2013

Location: End Date:

Description:

In partnership with the University of Alaska-Anchorage, this new fire station would be located on the UAA campus, near the intersection of Northern Lights and Bragaw. The existing Ladder Truck (Truck 3) at the Airport Heights fire station would be redployed at this location, where it would better serve the community. Truck 3's service area is bounded by Muldoon Rd to the east, Tudor Rd to the south, Lake Otis to the west, and the Glenn Highway to the north. The existing Fire Station 3 was opened in the 1950's and and is not strategically located to most efficiently serve the area. Truck 3's existing location at Airport Heights is too far to the north and west and overlaps with the service area of the downtown Ladder Truck.

Comments:

Version: 2014 Proposed							
	2014	2015	2016	2017	2018	2019	Total
Revenue Sources							
State Grant Pass - Thru	-	6,600	-	-	-	-	6,600
Project Total:	-	6,600	-	-	-	-	6,600