

**2023 Capital Improvement Budget
Fire Department**

(in thousands)

Projects	Bonds	State	Federal	Other	Total
AFD Facility Improvements	1,025	-	-	-	1,025
Fire Ambulance Replacement	810	-	-	-	810
Fire Engine Replacement	1,600	-	-	-	1,600
Fuel Tanks	500	-	-	-	500
Total	3,935	-	-	-	3,935

2023 - 2028 Capital Improvement Program Fire Department

(in thousands)

Projects	Year	Bonds	State	Federal	Other	Total
Emergency Medical Services						
Fire Ambulance Replacement	2023	810	-	-	-	810
	2024	400	-	-	-	400
	2025	400	-	-	-	400
	2026	600	-	-	-	600
	2027	400	-	-	-	400
	2028	400	-	-	-	400
		3,010	-	-	-	3,010
Fuel Tanks	2023	500	-	-	-	500
GVFD Light Duty Vehicle Replacement	2024	90	-	-	-	90
Rescue Struts Replacement	2024	76	-	-	-	76
Rescue Truck CVFD	2024	450	-	-	-	450
Fire - Anchorage						
AFD Facility Improvements	2023	1,025	-	-	-	1,025
Fire Engine Replacement	2023	1,600	-	-	-	1,600
	2025	1,700	-	-	-	1,700
	2028	1,800	-	-	-	1,800
		5,100	-	-	-	5,100
Fire Water Craft Rescue Equipment	2024	100	-	-	-	100
Fire Water Tender Replacement	2024	425	-	-	-	425
	2026	450	-	-	-	450
		875	-	-	-	875
HAZMAT Response Vehicle	2024	1,000	-	-	-	1,000
New Fire Station #16	2024	500	-	-	-	500
	2025	6,500	-	-	-	6,500
		7,000	-	-	-	7,000
Replace Fire Station #11 in Eagle River	2024	1,500	-	-	-	1,500
	2025	6,500	-	-	-	6,500
		8,000	-	-	-	8,000
Replace Fire Station #12	2024	1,500	-	-	-	1,500
	2025	9,500	-	-	-	9,500
		11,000	-	-	-	11,000
Replace/Combine Fire Stations #8 and #10 Upper Hillside	2026	1,500	-	-	-	1,500
	2027	6,500	-	-	-	6,500
		8,000	-	-	-	8,000

2023 - 2028 Capital Improvement Program Fire Department

(in thousands)

Projects	Year	Bonds	State	Federal	Other	Total
Training Center Burn Prop and Audio Visual Refresh	2024	1,250	-	-	-	1,250
	Total	47,476	-	-	-	47,476

AFD Facility Improvements

Project ID FD2019009 **Department** Fire
Project Type Improvement **Start Date** May 2020
District **End Date**

Community Council

Description

This would provide for station maintenance and updates that are of substantial cost.

Comments

This funding would provide for the following facility maintenance items:
 \$ 100,000 - Fire Station #1 Kitchen remodel that is in need of replacement as it is 20 years old
 \$ 250,000 - Training Center Facility updates, Burn Props Certification update and repairs
 \$ 130,000 - Fire Station #1 overhead door replacements as the current ones are frequently in need of repair and costly to maintain
 \$ 500,000 - Old Fire Station #3 roof replacement, it is an aging building
 \$ 45,000 - Fire Station #12 overhead door replacements

Version 2023 Proposed

		2023	2024	2025	2026	2027	2028	Total
Revenue Sources	Fund							
Bond Sale Proceeds	431100 - Anchorage Fire SA CIP Bond	1,025	-	-	-	-	-	1,025
Total (in thousands)		1,025	-	-	-	-	-	1,025

Fire Ambulance Replacement

Project ID	AFD07008	Department	Fire
Project Type	Replacement	Start Date	May 2018
District	Assembly: Areawide, HD 50: Anchorage Areawide	End Date	December 9999

Community Council

Description

Programmed replacement of Areawide Emergency Medical Service (EMS) Medical Intensive Care Unit (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 Anchorage Fire Department's (AFD) vehicle replacement plan. Ambulances are heavily used and incur high levels of mileage. Ambulances are replaced approximately every 7 years. This will be the final year of purchasing new ambulances as we begin doing a re-chassis allowing us to refresh two ambulances for the cost of a new one.

Comments

There are 13 ambulances that serve within the Anchorage Areawide Service Area; they are located at:

- Fire Station #1 - three (3)
- Fire Station #3 - one (1)
- Fire Station #4 - two (2)
- Fire Station #5 - one (1)
- Fire Station #6 - two (2)
- Fire Station #7 - one (1)
- Fire Station #9 - one (1)
- Fire Station #11 - one (1)
- Fire Station #12 - one (1)

Version 2023 Proposed

		2023	2024	2025	2026	2027	2028	Total
Revenue Sources	Fund							
Bond Sale Proceeds	401100 - Areawide General CIP Bond	810	400	400	600	400	400	3,010
Total (in thousands)		810	400	400	600	400	400	3,010

Fire Water Craft Rescue Equipment

Project ID AFD2011003 **Department** Fire
Project Type New **Start Date** May 2024
District Assembly: Areawide, HD 50: Anchorage **End Date** December 2024
 Areawide
Community Council Areawide

Description

This project will purchase a rescue water craft for use in the inlet, lakes, rivers, and shallow water applications. The fire department maintains a Swift Water Rescue team at Fire Station #11 and Water Rescue team at Fire Station #4, which responds to water rescue calls throughout the Municipality. These funds will be used to purchase or replace specialized watercraft used by these teams.

Version 2023 Proposed

		2023	2024	2025	2026	2027	2028	Total
Revenue Sources	Fund							
Bond Sale Proceeds	431100 - Anchorage Fire SA CIP Bond	-	100	-	-	-	-	100
Total (in thousands)		-	100	-	-	-	-	100

Fuel Tanks

Project ID FD2022005 **Department** Fire
Project Type New **Start Date** May 2023
District **End Date**

Community Council

Description

Fuel is maintained at the fire stations in order to ensure response readiness in times of emergency or fuel shortage. Gasoline fuel tanks are needed for ambulances and other emergency medical service (EMS) vehicles that require gasoline fuel. This funding would provide for three new (Fire Station # 1, Fire Station #9, and Girdwood) and one replacement (Fire maintenance shop end of service life) gasoline fuel tanks.

Version 2023 Proposed

		2023	2024	2025	2026	2027	2028	Total
Revenue Sources	Fund							
Bond Sale Proceeds	401100 - Areawide General CIP Bond	500	-	-	-	-	-	500
Total (in thousands)		500	-	-	-	-	-	500

GVFD Light Duty Vehicle Replacement

Project ID FD2022001 **Department** Fire
Project Type Replacement **Start Date** May 2024
District **End Date**

Community Council

Description

This funding request is for equipment for the Girdwood Volunteer Fire Department (GVFD) in the Girdwood Valley Service Area. This funding would allow for replacement of vehicles that have excessive mileage, suffer from unreliable performance, and have repairs that exceed the value of the vehicle. The criteria for determining the future replacement of vehicles is if they have over 150,000 miles, are over 15 years old, or best meet operational needs of specialty teams.

Version 2023 Proposed

		2023	2024	2025	2026	2027	2028	Total
Revenue Sources	Fund							
Bond Sale Proceeds	406100 - Girdwood Valley SA CIP Bond	-	90	-	-	-	-	90
Total (in thousands)		-	90	-	-	-	-	90

HAZMAT Response Vehicle

Project ID FD2019001 **Department** Fire
Project Type Replacement **Start Date** May 2023
District **End Date** December 2024

Community Council

Description

This project is to replace the Hazardous Materials (HAZMAT) Response Vehicle in accordance with Anchorage Fire Department's (AFD) apparatus replacement schedule. The AFD has a replacement schedule that follows national standards for replacement of front line fire apparatus. Front line fire apparatus typically have a lifespan of 20 years or 150,000 miles. The Municipality is requesting funding to replace one (1) HAZMAT Response Vehicle.

Comments

There is one (1) Hazmat Response Vehicle that serves within the Anchorage Fire Service Area; it is located at Fire Station #1.

Version 2023 Proposed

		2023	2024	2025	2026	2027	2028	Total
Revenue Sources	Fund							
Bond Sale Proceeds	431100 - Anchorage Fire SA CIP Bond	-	1,000	-	-	-	-	1,000
Total (in thousands)		-	1,000	-	-	-	-	1,000

Replace Fire Station #11 in Eagle River

Project ID FD2019003 **Department** Fire
Project Type Replacement **Start Date** May 2024
District Assembly: Section 3, Seats D & E, 25-M: Abbott, 27-N: Basher **End Date**
Community Council Sand Lake, Taku/Campbell

Description

This would replace Fire Station #11 in Eagle River. This will be a relocation that will require land acquisition. The Municipality is requesting funding for the Planning, Design, and Land purchase of \$1.5M in 2024, and Construction cost of \$6.5M in 2025.

Comments

This station houses a ladder truck company, an engine company, a medic unit, and a tender. The current station structure was a temporary building meant to be replaced within five years. It has been occupied since 2001. There are structural issues as it is located on unstable ground.

Version 2023 Proposed

		2023	2024	2025	2026	2027	2028	Total
Revenue Sources	Fund							
Bond Sale Proceeds	431100 - Anchorage Fire SA CIP Bond	-	1,500	6,500	-	-	-	8,000
Total (in thousands)		-	1,500	6,500	-	-	-	8,000

Replace/Combine Fire Stations #8 and #10 Upper Hillside

Project ID FD2019004 **Department** Fire
Project Type Replacement **Start Date** May 2026
District Assembly: Section 3, Seats D & E, 25-M: Abbott, 27-N: Basher **End Date**
Community Council Sand Lake, Taku/Campbell

Description

This would replace Fire Stations #8 and #10 on the Upper Hillside of Anchorage. This will be a relocation that will require land acquisition.

Consolidation of response resources on the Upper Hillside would improve efficiencies and reduce operational cost.

Comments

Fire Stations #8 and #10 each house an engine company and a tender. Fire Station #10 has a long history of well water problems and has delivered bottled drinking water.

Version 2023 Proposed

		2023	2024	2025	2026	2027	2028	Total
Revenue Sources	Fund							
Bond Sale Proceeds	431100 - Anchorage Fire SA CIP Bond	-	-	-	1,500	6,500	-	8,000
Total (in thousands)		-	-	-	1,500	6,500	-	8,000

Rescue Struts Replacement

Project ID AFD2012007 **Department** Fire
Project Type Replacement **Start Date** May 2023
District HD 50: Anchorage Areawide **End Date**
Community Council Areawide

Description

The fire department uses Rescue Struts to stabilize a vehicle that is resting on its side during vehicle extrication. These sets are on front-line apparatus and with the urban search and rescue team.

Version 2023 Proposed

		2023	2024	2025	2026	2027	2028	Total
Revenue Sources	Fund							
Bond Sale Proceeds	401100 - Areawide General CIP Bond	-	76	-	-	-	-	76
Total (in thousands)		-	76	-	-	-	-	76

Rescue Truck CVFD

Project ID FD2022006 **Department** Fire
Project Type New **Start Date** May 2023
District **End Date**

Community Council

Description

This Light Rescue Truck is an important piece of equipment, vital to Chugiak Volunteer Fire Department's (CVFD's) emergency medical service (EMS) response. This is an EMS vehicle which is used most often in accidents with injuries. In addition to basic response, this Rescue Truck will be capable of towing our boat, side-by-side, snowmachines, etc., as seasonally needed. Included in this proposal is necessary specialized equipment for use on-scene and enroute. The truck also provides extra equipment in the case of a disaster or a mass casualty.

Version 2023 Proposed

		2023	2024	2025	2026	2027	2028	Total
Revenue Sources	Fund							
Bond Sale Proceeds	401100 - Areawide General CIP Bond	-	450	-	-	-	-	450
Total (in thousands)		-	450	-	-	-	-	450

Training Center Burn Prop and Audio Visual Refresh

Project ID FD2019002 **Department** Fire
Project Type Replacement **Start Date** May 2023
District Assembly: Section 3, Seats D & E, 25-M: Abbott, 27-N: Basher **End Date**
Community Council Sand Lake, Taku/Campbell

Description

Replace the current burn prop due to significant maintenance and need for update. Burn Prop is a computer controlled fire training device used to simulate structure fire conditions using natural gas to provide a controllable fire environment.

Comments

Need newer and more effective technology.

Version 2023 Proposed

		2023	2024	2025	2026	2027	2028	Total
Revenue Sources	Fund							
Bond Sale Proceeds	431100 - Anchorage Fire SA CIP Bond	-	1,250	-	-	-	-	1,250
Total (in thousands)		-	1,250	-	-	-	-	1,250