

**2024 Capital Improvement Budget  
Fire Department**

(in thousands)

<b>Projects</b>	<b>Bonds</b>	<b>State</b>	<b>Federal</b>	<b>Other</b>	<b>Total</b>
Fire Ambulance Replacement	700	-	-	-	700
<b>Total</b>	<b>700</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>700</b>

## 2024 - 2029 Capital Improvement Program Fire Department

(in thousands)

Projects	Year	Bonds	State	Federal	Other	Total
Emergency Medical Services						
Fire Ambulance Replacement	2024	700	-	-	-	700
	2025	500	-	-	-	500
	2026	700	-	-	-	700
	2027	500	-	-	-	500
	2028	700	-	-	-	700
	2029	500	-	-	-	500
			3,600	-	-	-
Fire - Anchorage						
Fire Engine Replacement	2025	1,200	-	-	-	1,200
	2026	1,200	-	-	-	1,200
	2028	1,250	-	-	-	1,250
			3,650	-	-	-
Fire Specialty Response Vehicles	2025	1,000	-	-	-	1,000
Fire Station #11 in Eagle River - Replace	2025	1,500	-	-	-	1,500
	2026	6,500	-	-	-	6,500
			8,000	-	-	-
Fire Station #12 - Replace	2025	1,500	-	-	-	1,500
	2026	9,500	-	-	-	9,500
			11,000	-	-	-
Fire Station #16 - New	2025	500	-	-	-	500
	2026	6,500	-	-	-	6,500
			7,000	-	-	-
Fire Stations #8 and #10 Upper Hillside - Replace/Combine	2026	1,500	-	-	-	1,500
	2027	6,500	-	-	-	6,500
			8,000	-	-	-
Fire Training Center Burn Prop and Audio Visual Refresh	2025	750	-	-	-	750
Fire Water Tender Replacement	2025	1,200	-	-	-	1,200
	2028	600	-	-	-	600
			1,800	-	-	-
Fire Watercraft Rescue Equipment	2025	100	-	-	-	100
	<b>Total</b>	<b>44,900</b>	-	-	-	<b>44,900</b>

**Fire Ambulance Replacement**

<b>Project ID</b>	AFD07008	<b>Department</b>	Fire
<b>Project Type</b>	Replacement	<b>Start Date</b>	May 2018
<b>District</b>	Assembly: Areawide, HD 50: Anchorage Areawide	<b>End Date</b>	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. Replacement of MICU ambulances will be 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)

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**Version** 2024 Proposed

		2024	2025	2026	2027	2028	2029	Total
<b>Revenue Sources</b>	<b>Fund</b>							
Bond Sale Proceeds	401100 - Areawide General CIP Bond	700	500	700	500	700	500	3,600
<b>Total (in thousands)</b>		<b>700</b>	<b>500</b>	<b>700</b>	<b>500</b>	<b>700</b>	<b>500</b>	<b>3,600</b>

**Fire Engine Replacement**

<b>Project ID</b>	AFD07011	<b>Department</b>	Fire
<b>Project Type</b>	Replacement	<b>Start Date</b>	May 2017
<b>District</b>	Assembly: Areawide, HD 50: Anchorage Areawide	<b>End Date</b>	December 9999

**Community Council**

**Description**

This project is to replace Fire Engine(s) 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. The Fire Engine 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. Fire Engines typically have a lifespan of 15 years or 150,000 miles.

The Municipality is requesting funding for Fire Engines to replace two (2) in 2025, two (2) in 2026, and two (2) in 2028 that may include tools, equipment, and fire hose.

**Comments**

There are 14 Fire Engines that serve within the Anchorage Fire Service Area; they are located at:

- Fire Station #1 - two (2)
- Fire Station #3 - one (1)
- Fire Station #4 - one (1)
- Fire Station #5 - one (1)
- Fire Station #6 - one (1)
- Fire Station #7 - one (1)
- Fire Station #8 - one (1)
- Fire Station #9 - one (1)
- Fire Station #10 - one (1)
- Fire Station #11 - one (1)
- Fire Station #12 - one (1)
- Fire Station #14 - one (1)
- Fire Station #15 - one (1)

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**Version** 2024 Proposed

	<b>2024</b>	<b>2025</b>	<b>2026</b>	<b>2027</b>	<b>2028</b>	<b>2029</b>	<b>Total</b>
<b>Revenue Sources</b>							
<b>Fund</b>							
Bond Sale Proceeds	-	1,200	1,200	-	1,250	-	3,650
431100 - Anchorage Fire SA CIP Bond							
<b>Total (in thousands)</b>	-	1,200	1,200	-	1,250	-	3,650

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**Fire Specialty Response Vehicles**

**Project ID** FD2019001 **Department** Fire  
**Project Type** Replacement **Start Date** May 2023  
**District** Assembly: Areawide **End Date** December 2025

**Community Council**

**Description**

This project is to replace the Specialty Team Response Vehicles 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 three (3) Specialty Team Response Vehicles.

**Comments**

There are three (3) Specialty Team Response Vehicles that serve within the Anchorage Fire Service Area: one (1) Hazmat Response Vehicle located at Fire Station #1, one (1) Front Country Rescue Vehicle located at Station #9, and one (1) Urban Search and Rescue Vehicle located at Station #3.

**Version** 2024 Proposed

		2024	2025	2026	2027	2028	2029	Total
<b>Revenue Sources</b>	<b>Fund</b>							
Bond Sale Proceeds	431100 - Anchorage Fire SA CIP Bond	-	1,000	-	-	-	-	1,000
<b>Total (in thousands)</b>		-	<b>1,000</b>	-	-	-	-	<b>1,000</b>

**Fire Station #11 in Eagle River - Replace**

**Project ID** FD2019003 **Department** Fire  
**Project Type** Replacement **Start Date** May 2024  
**District** Assembly: Section 3, West, 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 in the amount of \$1.5M in 2025, and construction cost of \$6.5M in 2026.

**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.

The operations and maintenance (O&M) costs for this new fire station may include electric, gas, and water utilities and maintenance and operating supplies and labor, and will be dependent on the site, size, and features of the new fire station. It should be offset by the cost of the current Fire Station #11 once it is no longer being used.

**Version** 2024 Proposed

		2024	2025	2026	2027	2028	2029	Total
<b>Revenue Sources</b>	<b>Fund</b>							
Bond Sale Proceeds	431100 - Anchorage Fire SA CIP Bond	-	1,500	6,500	-	-	-	8,000
<b>Total (in thousands)</b>		-	<b>1,500</b>	<b>6,500</b>	-	-	-	<b>8,000</b>

**Fire Station #12 - Replace**

<b>Project ID</b>	AFD2019001	<b>Department</b>	Fire
<b>Project Type</b>	Replacement	<b>Start Date</b>	May 2025
<b>District</b>	Assembly: Section 3, West, Seats D & E, 25-M: Abbott, 27-N: Basher, Tax: 19 - Upper OMalley LRSA	<b>End Date</b>	December 2027
<b>Community Council</b>	Sand Lake, Taku/Campbell		

**Description**

This funding would replace and relocate the front line response of a ladder truck company, an engine company, a medic unit, and Battalion Chief from the current Fire Station #12. This will be a relocation that will require land acquisition. The first year will be spent on site selection along with the land acquisition.

**Comments**

Fire Station #12 houses the Fire 911 Dispatch, Fire data servers, management information systems, and records. A ladder truck company, an engine company, a medic unit, and Battalion Chief are also housed at Fire Station #12.

The operations and maintenance (O&M) costs for this new fire station may include electric, gas, and water utilities and maintenance and operating supplies and labor and will be dependent on the site, size, and features of the new fire station. It should be offset by the cost of the current Fire Station #12 once it is longer being used.



Version 2024 Proposed

		2024	2025	2026	2027	2028	2029	Total
<b>Revenue Sources</b>	<b>Fund</b>							
Bond Sale Proceeds	431100 - Anchorage Fire SA CIP Bond	-	1,500	9,500	-	-	-	11,000
<b>Total (in thousands)</b>		<b>-</b>	<b>1,500</b>	<b>9,500</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>11,000</b>

**Fire Station #16 - New**

<b>Project ID</b>	AFD2013005	<b>Department</b>	Fire
<b>Project Type</b>	New	<b>Start Date</b>	January 2025
<b>District</b>	Assembly: Areawide	<b>End Date</b>	December 2028

**Community Council**

**Description**

This is for a site survey to build a new fire station at a strategic location for identified underserved areas within the Anchorage Fire Service Area. The goal is a location that would facilitate the emergency services arriving at emergencies within 4 minutes, 90% of the time. This project is being presented in phases; the first phase is evaluation of location and possible land and in a future year the Anchorage Fire Department will secure funding for the construction of the fire station.

**Comments**

The operations and maintenance (O&M) costs for this new fire station may include electric, gas, and water utilities and maintenance and operating supplies and labor, and will be dependent on the site, size, and features of the new fire station.

**Version** 2024 Proposed

		2024	2025	2026	2027	2028	2029	Total
<b>Revenue Sources</b>	<b>Fund</b>							
Bond Sale Proceeds	431100 - Anchorage Fire SA CIP Bond	-	500	6,500	-	-	-	7,000
<b>Total (in thousands)</b>		-	<b>500</b>	<b>6,500</b>	-	-	-	<b>7,000</b>



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

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

**Description**

This would replace/combine 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.

The operations and maintenance (O&M) costs for this new fire station may include electric, gas, and water utilities and maintenance and operating supplies and labor and will be dependent on the site, size, and features of the new fire station. It should be offset by the cost of the current Fire Stations #8 and #10 once they are no longer being used.

**Version** 2024 Proposed

		2024	2025	2026	2027	2028	2029	Total
<b>Revenue Sources</b>	<b>Fund</b>							
Bond Sale Proceeds	431100 - Anchorage Fire SA CIP Bond	-	-	1,500	6,500	-	-	8,000
<b>Total (in thousands)</b>		-	-	<b>1,500</b>	<b>6,500</b>	-	-	<b>8,000</b>

**Fire Training Center Burn Prop and Audio Visual Refresh**

<b>Project ID</b>	FD2019002	<b>Department</b>	Fire
<b>Project Type</b>	Replacement	<b>Start Date</b>	May 2023
<b>District</b>	Assembly: Section 3, West, Seats D & E, 25-M: Abbott, 27-N: Basher	<b>End Date</b>	December 2025
<b>Community Council</b>	Sand Lake, Taku/Campbell		

**Description**

Replace the current Burn Prop due to significant maintenance and need for update at the Anchorage Fire Department (AFD) Training Center. 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. The operations and maintenance (O&M) costs may include subscription, upgrade, and other ongoing costs that should be offset by any similar costs of the current technology once it is longer being used.

**Version** 2024 Proposed

		2024	2025	2026	2027	2028	2029	Total
<b>Revenue Sources</b>	<b>Fund</b>							
Bond Sale Proceeds	431100 - Anchorage Fire SA CIP Bond	-	750	-	-	-	-	750
<b>Total (in thousands)</b>		<b>-</b>	<b>750</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>750</b>

**Fire Water Tender Replacement**

<b>Project ID</b>	AFD07023	<b>Department</b>	Fire
<b>Project Type</b>	Replacement	<b>Start Date</b>	May 2020
<b>District</b>	Assembly: Areawide, HD 50: Anchorage Areawide	<b>End Date</b>	December 9999

**Community Council**

**Description**

This project is to replace front line water tenders in accordance with the 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. The standard is for water tenders to be in front line operational service for the first 20 years and in reserve status for another 5 years, for a total of 25 years of service. Water tenders are used to shuttle water to areas without fire hydrants.

The Municipality is requesting funding for water tenders to replace two (2) in 2025 and one (1) in 2028, that may include tools, equipment, and hose.

**Comments**

There are 5 water tenders that serve within the Anchorage Fire Service Area; they are located at:

- Fire Station #8 - one (1)
- Fire Station #9 - one (1)
- Fire Station #10 - one (1)
- Fire Station #11 - one (1)
- Fire Station #14 - one (1)

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**Version** 2024 Proposed

		2024	2025	2026	2027	2028	2029	Total
<b>Revenue Sources</b>	<b>Fund</b>							
Bond Sale Proceeds	431100 - Anchorage Fire SA CIP Bond	-	1,200	-	-	600	-	1,800
<b>Total (in thousands)</b>		-	1,200	-	-	600	-	1,800

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**Fire Watercraft Rescue Equipment**

**Project ID** AFD2011003 **Department** Fire  
**Project Type** New **Start Date** May 2025  
**District** Assembly: Areawide, HD 50: Anchorage **End Date** December 2025  
**Community Council** Areawide

**Description**

This project will purchase a rescue watercraft for use in the inlet, lakes, rivers, and shallow water applications. The Anchorage Fire Department maintains a Swift Water Rescue team at Fire Station #11 and Water Rescue team at Fire Station #4, that respond to water rescue calls throughout the Municipality.

These funds will be used to purchase or replace specialized watercraft used by these teams.

**Version** 2024 Proposed

		2024	2025	2026	2027	2028	2029	Total
<b>Revenue Sources</b>	<b>Fund</b>							
Bond Sale Proceeds	431100 - Anchorage Fire SA CIP Bond	-	100	-	-	-	-	100
<b>Total (in thousands)</b>		<b>-</b>	<b>100</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>100</b>