

## 2026 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 Annual Program	1,140	-	-	-	1,140
Fire Engine Replacement	2,500	-	-	-	2,500
<b>Total</b>	<b>3,640</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>3,640</b>

## 2026 - 2031 Capital Improvement Program Fire Department

(in thousands)

Projects	Year	Bonds	State	Federal	Other	Total
Emergency Medical Services						
Fire Ambulance Replacement Annual Program	2026	1,140	-	-	-	1,140
	2027	760	-	-	-	760
	2028	1,140	-	-	-	1,140
	2029	760	-	-	-	760
	2030	1,140	-	-	-	1,140
	2031	760	-	-	-	760
		5,700	-	-	-	5,700
Midtown Advanced Life Support (ALS) Ambulance	2027	1,580	-	-	-	1,580
Fire - Anchorage						
Alternate Response Vehicle (ARV) Program	2027	588	-	-	-	588
	2028	979	-	-	-	979
	2029	979	-	-	-	979
		2,546	-	-	-	2,546
Areawide Rescue	2027	3,000	-	-	-	3,000
Fire Department APX 7000 Portable Radio Replacement	2027	700	-	-	-	700
Fire Department Shop Safety and OSHA Compliance	2027	1,300	-	-	-	1,300
Fire Engine Replacement	2026	2,500	-	-	-	2,500
	2028	2,800	-	-	-	2,800
		5,300	-	-	-	5,300
Fire Specialty Response Vehicles	2027	1,000	-	-	-	1,000
Fire Station #10 Water Well	2027	100	-	-	-	100
Fire Station #11 in Eagle River - Replace	2027	1,500	-	-	-	1,500
	2028	6,500	-	-	-	6,500
		8,000	-	-	-	8,000
Fire Station #12 - Replace	2027	1,500	-	-	-	1,500
	2028	9,500	-	-	-	9,500
		11,000	-	-	-	11,000
Fire Station #16 - New	2027	1,500	-	-	-	1,500
	2028	6,500	-	-	-	6,500
		8,000	-	-	-	8,000
Fire Training Equipment	2027	1,300	-	-	-	1,300

## 2026 - 2031 Capital Improvement Program Fire Department

(in thousands)

<b>Projects</b>	<b>Year</b>	<b>Bonds</b>	<b>State</b>	<b>Federal</b>	<b>Other</b>	<b>Total</b>
Fire Water Tender Replacement	2028	1,600	-	-	-	1,600
Fire Watercraft Rescue Equipment	2027	100	-	-	-	100
<b>Total</b>		<b>51,226</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>51,226</b>

**Alternate Response Vehicle (ARV) Program**

<b>Project ID</b>	FD2025006	<b>Department</b>	Fire
<b>Project Type</b>	New	<b>Start Date</b>	January 2026
<b>District</b>	Assembly: Areawide	<b>End Date</b>	
<b>Community Council</b>	Areawide		

**Description**

The Anchorage Fire Department (AFD) is pursuing the implementation of an Alternate Response Vehicle (ARV) program, placing a purpose-built light-duty response vehicle at each of AFD's 13 stations. This strategic initiative is driven by the need to reduce operational wear on frontline fire engines and ladder trucks, optimize AFD maintenance and operations budgets, and improve the overall longevity and readiness of AFD's emergency fleet.

Over 70% of AFD's total call volume is related to Emergency Medical Services (EMS) and other non-fire emergencies, many of which do not require the deployment of a full-size fire engine or ladder truck. Currently, these large apparatuses are dispatched to a wide array of low-acuity incidents, accelerating mileage accumulation, increasing maintenance frequency, and reducing the service life of high-cost equipment.

The requests for ARVs is three (3) in 2027, five (5) in 2028, and five (5) in 2029.

**Comments**

The proposed ARV program will:

- **Preserve Heavy Apparatus:** By redirecting low-acuity responses to ARVs, frontline engines and ladders will experience reduced usage, increasing their operational lifespan and reducing maintenance cycles and parts costs.
- **Improve Operational Efficiency:** Lighter, more nimble vehicles are better suited for navigating Anchorage's mixed terrain and congested urban zones, especially during winter operations or peak traffic hours.
- **Enhance Resource Availability:** ARVs will allow heavy apparatus to remain available for fires, rescues, and high-risk incidents, thereby reducing response gaps during simultaneous calls.
- **Reduce Environmental Impact:** Smaller vehicles will result in reduced fuel consumption and emissions, aligning with municipal and state sustainability goals.
- **Support a Scalable EMS Model:** ARVs provide flexibility in responding to future increases in call volume without requiring additional costly apparatus or engine companies.

This model has proven successful in major metropolitan departments across the country, including San Diego, Denver, and Seattle. AFD's adaptation of this model is tailored to the operational landscape of Anchorage, with a focus on resiliency, sustainability, and fiscal responsibility.

The ARV program directly supports AFD's mission to deliver efficient, professional, and compassionate emergency services

**Version** 2026 Approved

		2026	2027	2028	2029	2030	2031	Total
<b>Revenue Sources</b>	<b>Fund</b>							
Bond Sale Proceeds	431100 - Anchorage Fire SA CIP Bond	-	588	979	979	-	-	2,546
<b>Total (in thousands)</b>		-	588	979	979	-	-	2,546

**Areawide Rescue**

<b>Project ID</b>	FD2025010	<b>Department</b>	Fire
<b>Project Type</b>	New	<b>Start Date</b>	January 2026
<b>District</b>	Assembly: Areawide	<b>End Date</b>	
<b>Community Council</b>	Areawide		

**Description**

This capital request supports the unified procurement of three heavy rescue apparatus units to be standardized throughout Anchorage's municipal rescue capacity, standardize fleet operations, and support long-term resilience. The proposed initiative includes:

- Anchorage Fire Department (AFD) Rescue 3 (New Unit and 15 FTE position staffing): Placed in service at Station 3, this will be AFD's second staffed rescue, expanding rescue coverage.
- AFD Rescue 4 (Replacement Unit): Replacement for the aging 2003 KME (Unit #7429). The current 2018 Rescue 4 (Unit #7544) will transition to reserve status.
- Chugiak Volunteer Fire Department (CVFD) Rescue 35 (Replacement Unit): CVFD's bond-funded replacement will be constructed to match AFD specifications for interoperability and mutual aid efficiency.

**Comments**

This project aligns with AFD's mission to serve the community before, during and after the emergency, and supports the department's core values of Professionalism, Integrity, Customer Service, Respect, and Teamwork through the following impacts:

- Standardize Rescue Coverage: Rescue 3 fills a critical service gap, improving response times and coverage across Anchorage's greater bowl area.
  - Modernizes Fleet Equipment: Replacing Rescue 7429 meets National Fire Protection Association (NFPA) 1901 apparatus lifecycle standards and ensures personnel operate safe, mission-ready equipment.
  - Strengthens System Resilience: Reassigning the 2018 Rescue 4 to reserve provides redundancy and continuity during mechanical failures, large-scale incidents, or training rotations.
  - Standardizes Equipment and Training: Building three identical rescue units promotes operational efficiency, reduces parts inventory needs, and enables seamless mutual aid with CVFD.
  - Maximizes Fiscal Responsibility: Coordinated procurement yields estimated savings of 8–15% per unit, with added long-term maintenance efficiencies through standardization.
- Impact on Service Delivery
- Geographic Equity: Rescue 3 reduces dependence on a single-unit system and improves equitable access to life-saving technical rescue services.
  - Operational Continuity: A reserve unit improves preparedness for unplanned equipment downtime.
  - Staff Readiness: AFD's current training and hiring plan supports full 24/7 staffing of Rescue 3 by 2027.

**Strategic Priority Criteria**

- Apparatus Age: Rescue 7429 is 22 years old—well past NFPA-recommended lifecycle.
- Service Gaps: Existing single-rescue configuration cannot meet modern call volume and geographic needs.
- Alignment with Training and Personnel Resources: AFD is positioned to add the new personnel into the current academy cycle if approved.
- Interagency Integration: Shared specifications with CVFD enhance mutual aid and collaborative response.

**Areawide Rescue****Version** 2026 Approved

		2026	2027	2028	2029	2030	2031	Total
<b>Revenue Sources</b>	<b>Fund</b>							
Bond Sale Proceeds	431100 - Anchorage Fire SA CIP Bond	-	3,000	-	-	-	-	3,000
<b>Total (in thousands)</b>		-	<b>3,000</b>	-	-	-	-	<b>3,000</b>
<b>O &amp; M Costs</b>								
Operating Supplies		-	200	-	-	-	-	200
Straight Time Labor		-	2,892	-	-	-	-	2,892
<b>Total (in thousands)</b>		-	<b>3,092</b>	-	-	-	-	<b>3,092</b>

**Fire Ambulance Replacement Annual Program**

<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	<b>End Date</b>	December 9999
<b>Community Council</b>	Areawide		

**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 critically ill and injured 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 and are replaced approximately every 7 years.

**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)

The replacement schedule includes the procurement of three ambulances in even-numbered years and two ambulances in odd-numbered years. Projected costs will be updated as needed to reflect inflation and market-driven increases in vehicle acquisition, equipment, and upfitting expenses.

**Version** 2026 Approved

		2026	2027	2028	2029	2030	2031	Total
<b>Revenue Sources</b>	<b>Fund</b>							
Bond Sale Proceeds	401100 - Areawide General CIP Bond	1,140	760	1,140	760	1,140	760	5,700
<b>Total (in thousands)</b>		<b>1,140</b>	<b>760</b>	<b>1,140</b>	<b>760</b>	<b>1,140</b>	<b>760</b>	<b>5,700</b>

**Fire Department APX 7000 Portable Radio Replacement**

<b>Project ID</b>	FD2025005	<b>Department</b>	Fire
<b>Project Type</b>	Replacement	<b>Start Date</b>	January 2026
<b>District</b>	Assembly: Areawide	<b>End Date</b>	
<b>Community Council</b>	Areawide		

**Description**

The Anchorage Fire Department (AFD) seeks to replace its current inventory of Motorola APX 7000 portable radios, which are no longer supported by the manufacturer and are approaching end-of-life in terms of both serviceability and compatibility. The continued use of unsupported radios poses a significant risk to operational reliability, responder safety, and interagency communication, particularly during mutual aid, large-scale incidents, and technical operations.

Currently, AFD maintains 64 APX 7000 radios, allocated as follows:

- 44 radios assigned to frontline apparatus and specialty response vehicles
- 16 radios assigned to operational command staff
- 4 radios designated as reserves for coverage during maintenance or repair

These radios have served reliably over the years; however, due to technological obsolescence and the end of factory support from Motorola, they are increasingly susceptible to failure, limited in their integration with newer systems, and costly to maintain.

**Comments**

The Municipality of Anchorage Radio Shop has recommended the Motorola APX NEXT XE dual-band portable radio, which meets AFD's operational requirements and aligns with current municipal communications standards. This model supports advanced encryption, enhanced audio clarity, and inter-band interoperability, making it ideal for AFD's diverse operational environments, including structure fires, wildland incidents, EMS response, and large-scale disaster coordination.

**Objectives:**

- Ensure operational readiness and responder safety through reliable, modern communication equipment
- Standardize equipment across AFD and with other municipal agencies for interoperability
- Replace all 64 legacy radios with modern dual-band units capable of supporting current and future communication protocols

**Estimated Scope of Work:**

- Procurement of 64 Motorola APX NEXT XE radios with batteries, chargers, speaker mics, and programming.
- Coordination with the Municipal Radio Shop for configuration and deployment
- Phased rollout and decommissioning of APX 7000 units

**Outcome:**

This investment will ensure uninterrupted, clear, and secure communications for all AFD field and command operations, directly supporting firefighter safety, mission effectiveness, and regional mutual aid compatibility.

**Version** 2026 Approved

		2026	2027	2028	2029	2030	2031	Total
<b>Revenue Sources</b>	<b>Fund</b>							
Bond Sale Proceeds	431100 - Anchorage Fire SA CIP Bond	-	700	-	-	-	-	700
<b>Total (in thousands)</b>		-	700	-	-	-	-	700



**Fire Department Shop Safety and OSHA Compliance**

**Project ID** FD2025002 **Department** Fire  
**Project Type** Upgrade **Start Date** January 2026  
**District** Assembly: Section 3, West, Seats D & E **End Date**  
**Community Council** Airport Heights

**Description**

This capital project encompasses critical upgrades and equipment replacements at the Anchorage Fire Department (AFD) maintenance shop to improve workplace safety, operational efficiency, and code compliance. The project includes:

- Fall Protection System: Installation of a track-oriented fall protection system to meet OSHA compliance requirements and ensure the safety of personnel working at height.
- Heavy Apparatus Vehicle Lifts: Replacement of 28 aging vehicle lifts critical for servicing fire apparatus; prioritized due to deteriorating condition and safety concerns.
- Draft Commander: Acquisition of one Draft Commander unit to replace the existing method of pump testing, eliminating the need for costly excavation of the pump pit between B and C towers.
- Vehicle Parts Lockers: Procurement of 20 automotive parts lockers to enhance organization and storage capacity for maintenance operations.
- Large Capacity Eco-Friendly Parts Washer: Replacement of the current parts washer, which is beyond its service life and frequently inoperable. The new high-efficiency washer functions similarly to a commercial dishwasher—using water-based cleaning methods to remove grease and contaminants from apparatus parts. This environmentally friendly system reduces chemical usage, minimizes wastewater, and supports AFD's commitment to sustainable and safe maintenance practices.

**Comments**

These upgrades are essential to maintain a safe and efficient working environment for maintenance personnel and to support AFD's readiness by ensuring timely and reliable servicing of emergency response vehicles. The combination of regulatory compliance, replacement of outdated and failing equipment, and operational enhancements make this project a high priority.

**Version** 2026 Approved

		2026	2027	2028	2029	2030	2031	Total
<b>Revenue Sources</b>	<b>Fund</b>							
Bond Sale Proceeds	431100 - Anchorage Fire SA CIP Bond	-	1,300	-	-	-	-	1,300
<b>Total (in thousands)</b>		-	1,300	-	-	-	-	1,300

**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, Tax: 1 - City/Anchorage	<b>End Date</b>	December 9999
<b>Community Council</b>	Areawide		

**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. There are fifteen (15) front-line and five (5) reserves.

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)

The replacement schedule includes the procurement of two fire engines in 2026 and two fire engines in 2028. Projected costs will be updated as necessary to account for inflation and changes in market pricing for vehicle chassis, firefighting equipment, and apparatus customization.

**Version 2026 Approved**

		2026	2027	2028	2029	2030	2031	Total
<b>Revenue Sources</b>	<b>Fund</b>							
Bond Sale Proceeds	431100 - Anchorage Fire SA CIP Bond	2,500	-	2,800	-	-	-	5,300
<b>Total (in thousands)</b>		<b>2,500</b>	<b>-</b>	<b>2,800</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>5,300</b>

**Fire Specialty Response Vehicles**

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

**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 has 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** 2026 Approved

		2026	2027	2028	2029	2030	2031	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>		-	1,000	-	-	-	-	1,000

**Fire Station #10 Water Well**

**Project ID** FD2025003 **Department** Fire  
**Project Type** Replacement **Start Date** January 2026  
**District** Assembly: Section 6, South, Seats J & K **End Date**  
**Community Council** Rabbit Creek

**Description**

This is to replace the water well serving Fire Station 10, 14861 Rabbit Creek Road. Water produced from the existing well is non-potable and constitutes a hazard to the personnel that work, cook, dine, shower and launder there. Repeated testing has resulted in reports of bacterial contamination and water contaminant concentrations that at times have exceeded State and Federal Limits/levels for potable water. An engineering report from 2015 identified the possibility of well water being under the influence of surface water. Bottled water is supplied to the station for cooking and consumption.

**Comments**

A water treatment system was installed in 1989 consisting of a soda ash injection for pH adjustment, a water softener for the removal of scaling minerals, and a reverse osmosis (RO) system for the removal of dissolved acids. This system was removed and replaced in 1992 with a system incorporating 20-micron cartridge filters.

**Version** 2026 Approved

		2026	2027	2028	2029	2030	2031	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>

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

<b>Project ID</b>	FD2019003	<b>Department</b>	Fire
<b>Project Type</b>	Replacement	<b>Start Date</b>	May 2024
<b>District</b>	Assembly: Section 2, Chugiak/Eagle River, Seats A & C	<b>End Date</b>	
<b>Community Council</b>	Eagle River		

**Description**

This would replace Fire Station #11 in Eagle River. This will be a relocation that will require land acquisition.

The Municipality is evaluating funding for the planning, design, and land purchase in the amount of \$1.5M in 2027, and construction cost of \$6.5M in 2028.

**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** 2026 Approved

		2026	2027	2028	2029	2030	2031	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>		-	1,500	6,500	-	-	-	8,000

**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 4, Midtown, Seats F & G	<b>End Date</b>	December 2029
<b>Community Council</b>	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.

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**Version** 2026 Approved

		2026	2027	2028	2029	2030	2031	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>

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**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
<b>Community Council</b>	Areawide		

**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.

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**Version** 2026 Approved

		2026	2027	2028	2029	2030	2031	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>-</b>	<b>1,500</b>	<b>6,500</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>8,000</b>

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**Fire Training Equipment**

<b>Project ID</b>	FD2025004	<b>Department</b>	Fire
<b>Project Type</b>	New	<b>Start Date</b>	January 2026
<b>District</b>	Assembly: Section 3, West, Seats D & E	<b>End Date</b>	
<b>Community Council</b>	Airport Heights		

**Description**

This capital project will enhance the Anchorage Fire Department's Training Center and Emergency Medical Services (EMS) simulation capabilities by acquiring key training equipment and simulation tools. This will support high-quality, realistic training environments to better prepare personnel for emergency response scenarios.

The project scope includes:

- Thermal Imaging Cameras (TICs): 4 cameras to support live fire training.
- Forcible Entry Props: 2 door props for forcible entry training scenarios.
- Fire Training Tower: Construction of a 2-story commercial/residential structure for realistic fireground training.
- Rescue Manikins: 6 durable manikins for hands-on rescue drills.
- Smoke Generators: 3 "Froggy" smoke machines to simulate realistic fire conditions.
- FireBlast Inspection: Annual inspection and certification of FireBlast training systems.
- Megacode Kelly: 2 low-fidelity EMS manikins for basic emergency care practice.
- High-Fidelity Simulator: 1 advanced EMS simulation manikin for critical care training.
- Resusci-Annie Simulators: 2 CPR training manikins for basic life support instruction.
- Crash Kelly: 2 rugged EMS manikins for trauma and transport training

**Comments**

This project advances modern, hands-on, and safe training for firefighters and EMS personnel. By replacing outdated, maintenance-intensive equipment with updated technology, it promotes operational readiness and ensures compliance with current training standards. The integrated facility and simulation upgrades will significantly improve preparedness, safety, and the quality of instruction.

**Version** 2026 Approved

		2026	2027	2028	2029	2030	2031	Total
<b>Revenue Sources</b>	<b>Fund</b>							
Bond Sale Proceeds	431100 - Anchorage Fire SA CIP Bond	-	1,300	-	-	-	-	1,300
<b>Total (in thousands)</b>		-	1,300	-	-	-	-	1,300



**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	<b>End Date</b>	December 9999
<b>Community Council</b>	Areawide		

**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. They can carry 2500-3000 gallons of water, which is critical for incidents more than 1500 feet from hydrants and wildfires. There are five (5) front-line and two (2) reserves.

The Municipality is requesting funding for water tenders to replace two (2) 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)

**Version** 2026 Approved

		2026	2027	2028	2029	2030	2031	Total
<b>Revenue Sources</b>	<b>Fund</b>							
Bond Sale Proceeds	431100 - Anchorage Fire SA CIP Bond	-	-	1,600	-	-	-	1,600
<b>Total (in thousands)</b>		-	-	1,600	-	-	-	1,600

## Fire Watercraft Rescue Equipment

<b>Project ID</b>	AFD2011003	<b>Department</b>	Fire
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<b>Project Type</b>	New	<b>Start Date</b>
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District	Assembly: Areawide	End Date
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**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** 2026 Approved

		2026	2027	2028	2029	2030	2031	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>

**Midtown Advanced Life Support (ALS) Ambulance**

**Project ID** FD2025009 **Department** Fire

**Project Type** New **Start Date**

**District** Assembly: Section 4, Midtown, Seats F & G, Tax: 1 - City/Anchorage **End Date**

**Community Council** Midtown

**Description**

Anchorage Area Wide Emergency Medical Service (EMS) program provides Advanced Life Support (ALS) and Basic Life Support (BLS) response to medical emergencies across the Municipality of Anchorage. ALS ambulances are staffed with firefighter paramedics capable of delivering life-saving interventions such as advanced airway management, cardiac monitoring, IV medication administration, trauma care, and rapid transport to medical facilities. EMS is a core public safety function that supports community health and safety 24/7.

Adding an ALS ambulance will significantly improve EMS response times, reduce workload on currently overtaxed units, and increase overall system resiliency.

This proposal seeks to add one additional ALS ambulance to AFD's fleet, supported by an annual on-going operations and maintenance cost of an addition of 7 full time positions. These personnel will allow for continuous staffing of the unit on a 24-hour rotating schedule (3-platoon system with coverage for leave). The funding includes costs associated with salary, benefits, equipment, and training. The intent is to improve response capacity and reduce unit over-utilization across the municipality. The bond request also includes building modifications to accommodate additional personnel.

The capital request includes: ALS Ambulance: \$380,000 and Building Modifications: \$1,200,000

The operations and maintenance (O&M) costs associated with this program include: 7 NEW Staff: \$1,345,000 and Supplies: \$200,000

**Comments**

EMS demand for service has increased 42% over the past 10 years. In 2024, Anchorage Fire Department (AFD) experienced approximately 70 times when there were no ALS ambulances available and over 315 times when there were no BLS ambulances available. On average, AFD ambulances operate above safe utilization thresholds, often exceeding expected utilization on a 24-hour shift, which impacts response times, crew fatigue, and availability for high-acuity calls. This addition is projected to improve geographic coverage, decrease response times in underserved areas, and enhance patient outcomes through more timely interventions.

**Version** 2026 Approved

		2026	2027	2028	2029	2030	2031	Total
<b>Revenue Sources</b>	<b>Fund</b>							
Bond Sale Proceeds	401100 - Areawide General CIP Bond	-	1,580	-	-	-	-	1,580
<b>Total (in thousands)</b>		-	1,580	-	-	-	-	1,580
<b>O &amp; M Costs</b>								
Straight Time Labor		-	1,345	-	-	-	-	1,345
Operating Supplies		-	200	-	-	-	-	200
<b>Total (in thousands)</b>		-	1,545	-	-	-	-	1,545