

## 2019 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>
Decontamination and Rehabilitation Vehicle	350	-	-	-	350
Fire Air Resources Equipment Replacement	2,250	-	-	226	2,476
Fire Ambulance Replacement	700	-	-	-	700
Fire Engine Replacement	800	-	-	-	800
Fire Lifepack 12 Cardiac Monitors the Lucas CPR Chest Compression Systems Replacement	280	-	-	-	280
<b>Total</b>	<b>4,380</b>	<b>-</b>	<b>-</b>	<b>226</b>	<b>4,606</b>

## 2019 - 2024 Capital Improvement Program Fire Department

(in thousands)

Projects	Year	Bonds	State	Federal	Other	Total
Anchorage Fire						
Decontamination and Rehabilitation Vehicle	2019	350	-	-	-	350
Fire Air Resources Equipment Replacement	2019	2,250	-	-	226	2,476
Fire Engine Replacement	2019	800	-	-	-	800
	2020	2,500	-	-	-	2,500
	2021	1,600	-	-	-	1,600
	2022	800	-	-	-	800
	2023	800	-	-	-	800
	2024	1,600	-	-	-	1,600
		8,100	-	-	-	8,100
Fire Ladder Truck Replacement	2020	1,400	-	-	-	1,400
	2022	1,400	-	-	-	1,400
		2,800	-	-	-	2,800
Fire Water Tender Replacement	2021	425	-	-	-	425
	2022	425	-	-	-	425
		850	-	-	-	850
HAZMAT Response Vehicle	2023	1,000	-	-	-	1,000
Shop Expansion	2020	4,000	-	-	-	4,000
Emergency Medical Services						
Fire Ambulance Replacement	2019	700	-	-	-	700
	2020	700	-	-	-	700
	2021	1,050	-	-	-	1,050
	2022	700	-	-	-	700
	2023	1,050	-	-	-	1,050
	2024	700	-	-	-	700
		4,900	-	-	-	4,900
Fire Lifepack 12 Cardiac Monitors the Lucas CPR Chest Compression Systems Replacement	2019	280	-	-	-	280
	2020	290	-	-	-	290
	2021	300	-	-	-	300
	2022	310	-	-	-	310
	2023	310	-	-	-	310
	2024	310	-	-	-	310
		1,800	-	-	-	1,800
	<b>Total</b>	<b>26,050</b>	-	-	<b>226</b>	<b>26,276</b>

**Decontamination and Rehabilitation Vehicle**

**Project ID** FD2019005 **Department** Fire  
**Project Type** Replacement **Start Date** May 2019  
**Location** **End Date** December 2020

**Description**

This project is to replace the Decontamination and Rehabilitation 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. Vehicles typically have a lifespan of 15 years or 150,000 miles. The Municipality is requesting funding to replace one (1) Decontamination and Rehabilitation Vehicle.

**Version** 2019 Approved

		2019	2020	2021	2022	2023	2024	Total
<b>Revenue Sources</b>	<b>Fund</b>							
Bond Sale Proceeds	431100 - Anchorage Fire SA CIP Bond	350	-	-	-	-	-	350
<b>Total (in thousands)</b>		<b>350</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>350</b>

**Fire Air Resources Equipment Replacement**

<b>Project ID</b>	AFD2015001	<b>Department</b>	Fire
<b>Project Type</b>	Upgrade	<b>Start Date</b>	May 2017
<b>Location</b>	Assembly: Areawide, HD 50: Anchorage Areawide, Community: Anchorage Fire Service Area	<b>End Date</b>	December 2018

**Description**

This project would replace the entire inventory of Self-Contained Breathing Apparatus (SCBAs) for Anchorage Fire Department (AFD) and replace the air compressors required to support the equipment. The AFD seeks SCBAs that provide reliable in-mask communications and comply with the current national standards. The AFD has \$226,000 that is intended as a contribution to the funding of this project.

**Version** 2019 Approved

		2019	2020	2021	2022	2023	2024	Total
<b>Revenue Sources</b>	<b>Fund</b>							
Contributions from Other Funds	431800 - Anchorage Fire SA CIP Contributions	226	-	-	-	-	-	226
Bond Sale Proceeds	431100 - Anchorage Fire SA CIP Bond	2,250	-	-	-	-	-	2,250
<b>Total (in thousands)</b>		<b>2,476</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>2,476</b>

**Fire Ambulance Replacement**

**Project ID** AFD07008 **Department** Fire  
**Project Type** Replacement **Start Date** May 2018  
**Location** Assembly: Areawide, HD 50: Anchorage **End Date** December 2018  
 Areawide, Community: 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 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.

**Version** 2019 Approved

		2019	2020	2021	2022	2023	2024	Total
<b>Revenue Sources</b>	<b>Fund</b>							
Bond Sale Proceeds	401100 - Areawide General CIP Bond	700	700	1,050	700	1,050	700	4,900
<b>Total (in thousands)</b>		<b>700</b>	<b>700</b>	<b>1,050</b>	<b>700</b>	<b>1,050</b>	<b>700</b>	<b>4,900</b>

**Fire Engine Replacement**

**Project ID** AFD07011 **Department** Fire  
**Project Type** Replacement **Start Date** May 2017  
**Location** Assembly: Areawide, HD 50: Anchorage **End Date** December 2018  
 Areawide, Community: Anchorage Fire  
 Service Area

**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 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 two (2) Engine Companies in 2019 and three (3) Engine Companies in 2021 that may include tools, equipment and fire hose.

**Version** 2019 Approved

		2019	2020	2021	2022	2023	2024	Total
<b>Revenue Sources</b>	<b>Fund</b>							
Bond Sale Proceeds	431100 - Anchorage Fire SA CIP Bond	800	2,500	1,600	800	800	1,600	8,100
<b>Total (in thousands)</b>		<b>800</b>	<b>2,500</b>	<b>1,600</b>	<b>800</b>	<b>800</b>	<b>1,600</b>	<b>8,100</b>









**HAZMAT Response Vehicle**

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

**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.

**Version** 2019 Approved

		2019	2020	2021	2022	2023	2024	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>

**Shop Expansion**

**Project ID** FD2019006 **Department** Fire  
**Project Type** Improvement **Start Date** May 2020  
**Location** **End Date**

**Description**

This would be an addition on to the existing shop, providing additional bays.

**Comments**

Need bays to enable us to work on large apparatus, for example the tiller. Would reduce the congestion of the shop so staff could be working on multiple units at a time.

**Version** 2019 Approved

		2019	2020	2021	2022	2023	2024	Total
<b>Revenue Sources</b>	<b>Fund</b>							
Bond Sale Proceeds	431100 - Anchorage Fire SA CIP Bond	-	4,000	-	-	-	-	4,000
<b>Total (in thousands)</b>		-	<b>4,000</b>	-	-	-	-	<b>4,000</b>