

2019 Capital Improvement Budget Fire Department

(in thousands)

Projects	Bonds	State	Federal	Other	Total
Decontamination and Rehabilitation Vehicle	250	-	-	-	250
Fire Air Resources Equipment Replacement	750	-	-	226	976
Fire Ambulance Replacement	1,050	-	-	-	1,050
Fire Engine Replacement	800	-	-	-	800
Fire Ladder Truck Replacement	1,400	-	-	-	1,400
Fire Lifepack 12 Cardiac Monitors the Lucas CPR Chest Compression Systems Replacement	280	-	-	-	280
Total	4,530	-	-	226	4,756

2019 - 2024 Capital Improvement Program Fire Department

(in thousands)

Projects	Year	Bonds	State	Federal	Other	Total
Anchorage Fire						
Decontamination and Rehabilitation Vehicle	2019	250	-	-	-	250
Fire Air Resources Equipment Replacement	2019	750	-	-	226	976
	2020	750	-	-	-	750
	2021	750	-	-	-	750
		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	2019	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	1,050	-	-	-	1,050
	2020	700	-	-	-	700
	2021	1,050	-	-	-	1,050
	2022	700	-	-	-	700
	2023	1,050	-	-	-	1,050
	2024	700	-	-	-	700
		5,250	-	-	-	5,250
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

2019 - 2024 Capital Improvement Program Fire Department

(in thousands)

Projects	Year	Bonds	State	Federal	Other	Total
Fire Lifepack 12 Cardiac Monitors the Lucas CPR Chest Compression Systems Replacement	2024	310	-	-	-	310
		1,800	-	-	-	1,800
	Total	26,300	-	-	226	26,526

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 Proposed

		2019	2020	2021	2022	2023	2024	Total
Revenue Sources	Fund							
Bond Sale Proceeds	431100 - Anchorage Fire SA CIP Bond	250	-	-	-	-	-	250
Total (in thousands)		250	-	-	-	-	-	250

Fire Air Resources Equipment Replacement

Project ID	AFD2015001	Department	Fire
Project Type	Upgrade	Start Date	May 2017
Location	Assembly: Areawide, HD 50: Anchorage Areawide, Community: Anchorage Fire Service Area	End Date	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 Proposed

		2019	2020	2021	2022	2023	2024	Total
Revenue Sources	Fund							
Contributions from Other Funds	431800 - Anchorage Fire SA CIP Contributions	226	-	-	-	-	-	226
Bond Sale Proceeds	431100 - Anchorage Fire SA CIP Bond	750	750	750	-	-	-	2,250
Total (in thousands)		976	750	750	-	-	-	2,476

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 Proposed

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

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 Proposed

		2019	2020	2021	2022	2023	2024	Total
Revenue Sources	Fund							
Bond Sale Proceeds	431100 - Anchorage Fire SA CIP Bond	-	-	-	-	1,000	-	1,000
Total (in thousands)		-	-	-	-	1,000	-	1,000

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 Proposed

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