



# Apparatus Replacement Program

(P451504)

Category	Public Safety	Date Last Modified	12/23/20
SubCategory	Fire/Rescue Service	Administering Agency	Fire/Rescue Service
Planning Area	Countywide	Status	Ongoing

## EXPENDITURE SCHEDULE (\$000s)

Cost Elements	Total	Thru FY20	Rem FY20	Total 6 Years	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Beyond 6 Years
Planning, Design and Supervision	8	8	-	-	-	-	-	-	-	-	-
Other	101,492	37,110	12,202	52,180	6,454	9,802	7,401	10,770	9,260	8,493	-
TOTAL EXPENDITURES	101,500	37,118	12,202	52,180	6,454	9,802	7,401	10,770	9,260	8,493	-

## FUNDING SCHEDULE (\$000s)

Funding Source	Total	Thru FY20	Rem FY20	Total 6 Years	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Beyond 6 Years
Current Revenue: Fire	44,044	10,627	2,315	31,102	3,215	6,185	4,480	6,345	5,634	5,243	-
Short-Term Financing	57,456	26,491	9,887	21,078	3,239	3,617	2,921	4,425	3,626	3,250	-
TOTAL FUNDING SOURCES	101,500	37,118	12,202	52,180	6,454	9,802	7,401	10,770	9,260	8,493	-

## APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 22 Request	8,424	Year First Appropriation	FY15
Cumulative Appropriation	57,152	Last FY's Cost Estimate	101,860
Expenditure / Encumbrances	41,741		
Unencumbered Balance	15,411		

## PROJECT DESCRIPTION

This project provides for ongoing replacement of fire apparatus and Emergency Medical Service (EMS) vehicles. The following units are anticipated to be replaced over the six year period: ten aerials, 38 EMS units (ambulances), 16 engines, four rescue squad units, and one tanker. These are approximate quantities and may require slight adjustment as costs and departmental needs are determined on an annual basis. The regular acquisition of replacement fire apparatus is an integral component of the Montgomery County Fire and Rescue Service (MCFRS) Master Plan, MCFRS Accreditation, and National Fire Protection Association (NFPA) 1901 Annex D.

## ESTIMATED SCHEDULE

Apparatus Replacement is an ongoing project. The intention is to provide a steady and continuous flow of funding for minimum replacement needs.

## COST CHANGE

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Cost decrease due to lower than expected costs in previous years. Adjusted expenditures in FY21 and FY24 to reflect deferral of scheduled FY21 replacements and prioritized replacement of aerial ladder trucks.

## PROJECT JUSTIFICATION

The 2016 edition of the NFPA 1901 Standard for Automotive Fire Apparatus advises the following: "changes, upgrades, and fine tuning to NFPA 1901, Standard for Automotive Fire Apparatus, have been truly significant, especially in the area of safety. Fire departments should seriously consider the value (or risk) to firefighters of keeping fire apparatus older than 15 years in first-line service." Regular apparatus replacement is identified in the current "Fire, Rescue, Emergency Medical Services, and Community Risk Reduction Master Plan," as approved by the County Council. It is also a requirement of the Commission on Fire Accreditation International. Replacement fire apparatus includes enhanced safety features as well as decreased downtime for maintenance and repairs.

## FISCAL NOTE

This project will be funded with short term financing and the Consolidated Fire Tax District Fund which includes Emergency Medical Service Transport (EMST) revenue. Fire Consolidated current revenue shown above reflects the outright purchase of some apparatus and required non-financeable equipment. Debt service will be paid for in the operating budget with EMST revenue as a primary funding source.

## DISCLOSURES

Expenditures will continue indefinitely.

## COORDINATION

Local Volunteer Fire and Rescue Departments.