



Fire Stations: Life Safety Systems

(P450302)

Category	Public Safety	Date Last Modified	01/10/22
SubCategory	Fire/Rescue Service	Administering Agency	General Services
Planning Area	Countywide	Status	Ongoing

EXPENDITURE SCHEDULE (\$000s)

Cost Elements	Total	Thru FY21	Est FY22	Total 6 Years	FY 23	FY 24	FY 25	FY 26	FY 27	FY 28	Beyond 6 Years
Planning, Design and Supervision	1,875	1,536	273	66	16	10	10	10	10	10	-
Construction	2,854	2,103	181	570	70	100	100	100	100	100	-
Other	17	17	-	-	-	-	-	-	-	-	-
TOTAL EXPENDITURES	4,746	3,656	454	636	86	110	110	110	110	110	-

FUNDING SCHEDULE (\$000s)

Funding Source	Total	Thru FY21	Est FY22	Total 6 Years	FY 23	FY 24	FY 25	FY 26	FY 27	FY 28	Beyond 6 Years
Current Revenue: Fire	636	-	-	636	86	110	110	110	110	110	-
G.O. Bonds	4,110	3,656	454	-	-	-	-	-	-	-	-
TOTAL FUNDING SOURCES	4,746	3,656	454	636	86	110	110	110	110	110	-

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 23 Request	6	Year First Appropriation	FY03
Appropriation FY 24 Request	110	Last FY's Cost Estimate	4,190
Cumulative Appropriation	4,190		
Expenditure / Encumbrances	3,730		
Unencumbered Balance	460		

PROJECT DESCRIPTION

This project provides funding for the design and construction of modern life safety systems to protect fire/rescue stations and their occupants in the event of fire emergencies. Implementation of this project will help to minimize the dangers to life from fire, including smoke and fumes. The scope of the project encompasses fire alarms with voice capabilities, sprinkler activation for fire suppression, fire and smoke detection flow and tamper switches, and smoke control systems.

ESTIMATED SCHEDULE

Funding will support one station in each fiscal year.

COST CHANGE

The project scope is expanded to include required life safety improvements in more recently completed stations, partially offset by modest prior year project savings.

PROJECT JUSTIFICATION

Numerous fire/rescue stations are in need of modern, basic life safety systems. In many older fire/rescue stations, there are no fire alarms or sprinklers. In case of fire, there could be significant exposure to loss of life and property. Several fire and rescue stations do not meet codes and have outdated fire alarm systems for which spare parts are no longer available and which can no longer be kept in reliable operation. Many of these fire/rescue stations were built years ago, and thus, were grandfathered under the fire code since the occupancy category has not changed. The outdated systems need to be replaced and updated to provide improved protection and comply with current codes.

FISCAL NOTE

Debt service for this project will be financed with Consolidated Fire Tax District Funds. Project costs are not escalated and represent present value costs for future year projects.

COORDINATION

Montgomery County Fire and Rescue Service, Local Volunteer Fire and Rescue Departments, and Department of General Services.