



# Fire Stations: Life Safety Systems

(P450302)

Category	Public Safety	Date Last Modified	01/04/20
SubCategory	Fire/Rescue Service	Administering Agency	General Services
Planning Area	Countywide	Status	Ongoing

## EXPENDITURE SCHEDULE (\$000s)

Cost Elements	Total	Thru FY19	Est FY20	Total 6 Years	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Beyond 6 Years
Planning, Design and Supervision	1,650	1,511	41	98	48	50	-	-	-	-	-
Construction	2,524	2,050	136	338	166	172	-	-	-	-	-
Other	16	16	-	-	-	-	-	-	-	-	-
TOTAL EXPENDITURES	4,190	3,577	177	436	214	222	-	-	-	-	-

## FUNDING SCHEDULE (\$000s)

Funding Source	Total	Thru FY19	Est FY20	Total 6 Years	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Beyond 6 Years
G.O. Bonds	4,190	3,577	177	436	214	222	-	-	-	-	-
TOTAL FUNDING SOURCES	4,190	3,577	177	436	214	222	-	-	-	-	-

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

Appropriation FY 21 Request	(141)	Year First Appropriation	FY03
Appropriation FY 22 Request	-	Last FY's Cost Estimate	4,331
Cumulative Appropriation	4,331		
Expenditure / Encumbrances	3,813		
Unencumbered Balance	518		

## 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 FY21 and one station in FY22.

## COST CHANGE

Cost savings are due to the elimination of duplicative funding already programmed in the Kensington FS #25 project.

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## 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 Several fire and rescue stations do not meet codes and have outdated fire alarm systems for which spare parts are no longer available and which can no longer be kept in reliable operation.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 The outdated systems need to be replaced and updated to provide improved protection and comply with current codes.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

Related expenditures of \$600,000 for Kensington FS #25 (P450903) are supported by this project. Debt service for this project will be financed with Consolidated Fire Tax District Funds.

## COORDINATION

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