



# HVAC/Elec Replacement: Fire Stns

(P458756)

Category	Public Safety	Date Last Modified	05/19/20
SubCategory	Fire/Rescue Service	Administering Agency	General Services
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	4,582	2,172	1,510	900	150	150	150	150	150	150	-
Construction	10,683	3,192	1,904	5,587	587	1,000	1,000	1,000	1,000	1,000	-
Other	12	12	-	-	-	-	-	-	-	-	-
<b>TOTAL EXPENDITURES</b>	<b>15,277</b>	<b>5,376</b>	<b>3,414</b>	<b>6,487</b>	<b>737</b>	<b>1,150</b>	<b>1,150</b>	<b>1,150</b>	<b>1,150</b>	<b>1,150</b>	<b>-</b>

## 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
G.O. Bonds	15,277	5,376	3,414	6,487	737	1,150	1,150	1,150	1,150	1,150	-
<b>TOTAL FUNDING SOURCES</b>	<b>15,277</b>	<b>5,376</b>	<b>3,414</b>	<b>6,487</b>	<b>737</b>	<b>1,150</b>	<b>1,150</b>	<b>1,150</b>	<b>1,150</b>	<b>1,150</b>	<b>-</b>

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

Appropriation FY 22 Request	1,150	Year First Appropriation	FY87
Cumulative Appropriation	9,527	Last FY's Cost Estimate	15,277
Expenditure / Encumbrances	7,013		
Unencumbered Balance	2,514		

## PROJECT DESCRIPTION

This project provides funding for the replacement and renovation of heating, ventilation, and air-conditioning (HVAC) and electrical systems that are in poor and deteriorating condition at various fire stations.

## ESTIMATED SCHEDULE

One fire station project is planned per year from FY21 through FY26.

## COST CHANGE

Costs increase due to the addition of funding in FY25 and FY26, offset in part by an FY21 reduction for affordability.

## PROJECT JUSTIFICATION

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The replacement and repair of HVAC systems at fire stations reduces the need for expensive emergency repairs and increases energy efficiency. The design of the HVAC system is unique in each facility; therefore, the scope and cost for each station varies. Current candidate projects were identified through a HVAC and electrical systems condition assessment study for 20 fire stations in June 2019 with Montgomery County Fire and Rescue Service concurrence. The study recommends that HVAC and electrical systems at 20 fire stations be renovated.

## FISCAL NOTE

Related expenditures of \$760,000 for Kensington FS #25 (P450903) are supported by this project. Debt service for this project will be financed with Consolidated Fire Tax District Funds. Project costs are not escalated and represent present value costs for future year projects.

## DISCLOSURES

Expenditures will continue indefinitely.

## COORDINATION

Montgomery County Fire and Rescue Service, Local Volunteer Fire and Rescue Departments, Department General Services (Division of Building Design & Construction), Department of Permitting Services, Office of Management and Budget.