



# HVAC/Elec Replacement: Fire Stns

(P458756)

Category	Public Safety	Date Last Modified	12/22/17
SubCategory	Fire/Rescue Service	Administering Agency	General Services
Planning Area	Countywide	Status	Ongoing

## EXPENDITURE SCHEDULE (\$000s)

Cost Elements	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
Planning, Design and Supervision	3,308	1,074	884	1,350	225	225	225	225	225	225	-
Construction	10,166	1,085	3,531	5,550	925	925	925	925	925	925	-
Other	3	3	-	-	-	-	-	-	-	-	-
<b>TOTAL EXPENDITURES</b>	<b>13,477</b>	<b>2,162</b>	<b>4,415</b>	<b>6,900</b>	<b>1,150</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 FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
G.O. Bonds	13,477	2,162	4,415	6,900	1,150	1,150	1,150	1,150	1,150	1,150	-
<b>TOTAL FUNDING SOURCES</b>	<b>13,477</b>	<b>2,162</b>	<b>4,415</b>	<b>6,900</b>	<b>1,150</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 19 Request	1,150	Year First Appropriation	FY87
Appropriation FY 20 Request	1,150	Last FY's Cost Estimate	11,177
Cumulative Appropriation	6,577		
Expenditure / Encumbrances	3,423		
Unencumbered Balance	3,154		

## 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 FY19 through FY24.

## COST CHANGE

The increase is due to the addition of funding in FY23 and FY24.

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## PROJECT JUSTIFICATION

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 15 fire stations in June 2007 with Montgomery County Fire Rescue concurrence. The study recommends that HVAC and electrical systems at 15 fire stations be renovated.

## FISCAL NOTE

Related expenditures of \$700,000 for Kensington (Aspen Hill) FS 25 Addition (P450903) are supported by this project. Debt service for this project will be financed with Consolidated Fire Tax District Funds.

## 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