# HVAC/Elec Replacement: Fire Stns (P458756)

Category Sub Category Administering Agency Planning Area	Public Safety Fire/Rescue Service General Services (AAGE29) Countywide				Date Last Modified Required Adequate Public Facility Relocation Impact Status				11/17/14 No None Ongoing			
		Total	Thru FY15	Est FY16	Total 6 Years	FY 17	FY 18	FY 19	FY 20	FY 21	FY 22	Beyond 6 Yrs
EXPENDITURE SCHEDULE (\$000s)												
Planning, Design and Sur	pervision	2,858	248	1,260	1,350	225	225	225	225	225	225	0
Land		0	0	0	0	0	0	0	0	0	0	0
Site Improvements and Utilities		0	0	0	0	0	0	0	0	0	0	0
Construction		8,318	967	1,801	5,550	925	925	925	925	925	925	0
Other		1	1	0	0	0	0	0	0	0	0	0
	Total	11,177	1,216	3,061	6,900	1,150	1,150	1,150	1,150	1,150	1,150	0
FUNDING SCHEDULE (\$000s)												
G.O. Bonds		11,177	1,216	3,061	6,900	1,150	1,150	1,150	1,150	1,150	1,150	0
	Total	11,177	1,216	3,061	6,900	1,150	1,150	1,150	1,150	1,150	1,150	0

#### **APPROPRIATION AND EXPENDITURE DATA (000s)**

Appropriation Request	FY 17	1,150
Appropriation Request Est.	FY 18	1,150
Supplemental Appropriation Request	0	
Transfer	0	
Cumulative Appropriation	4,277	
Expenditure / Encumbrances	1,256	
Unencumbered Balance	3,021	

Date First Appropriati	on FY 87	
First Cost Estimate		
Current Scope	FY 17	11,177
Last FY's Cost Estimation	9,047	
Partial Closeout Thru		4,590
New Partial Closeout	1,216	
Total Partial Closeour	t	5,806

#### 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 FY17 through FY22.

## Cost Change

Cost increase is due to the addition of funding for FY21 and FY22, partially offset by capitalizing prior year expenditures.

#### 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 fifteen fire stations in June 2007. The study recommends that HVAC and electrical systems at 15 fire stations be renovated.

### **Fiscal Note**

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