

HVAC/Elec Replacement: Fire Stns

(P458756)

| Category | Public Safety | Date Last Modified | 10/03/24 |
|---------------|---------------------|----------------------|------------------|
| SubCategory | Fire/Rescue Service | Administering Agency | General Services |
| Planning Area | Countywide | Status | Ongoing |

EXPENDITURE SCHEDULE (\$000s)

| Cost Elements | Total | Thru FY24 | Rem FY24 | Total 6 Years | FY 25 | FY 26 | FY 27 | FY 28 | FY 29 | FY 30 | Beyond 6 Years |
|----------------------------------|--------|-----------|----------|------------------|-------|-------|-------|-------|-------|-------|-------------------|
| Planning, Design and Supervision | 6,358 | 3,260 | 391 | 2,707 | 957 | 350 | 350 | 350 | 350 | 350 | - |
| Construction | 20,000 | 7,719 | 2,388 | 9,893 | 3,393 | 1,300 | 1,300 | 1,300 | 1,300 | 1,300 | - |
| Other | 16 | 16 | - | - | - | - | - | - | - | - | - |
| TOTAL EXPENDITURES | 26,374 | 10,995 | 2,779 | 12,600 | 4,350 | 1,650 | 1,650 | 1,650 | 1,650 | 1,650 | - |

FUNDING SCHEDULE (\$000s)

| Funding Source | Total | Thru FY24 | Rem FY24 | Total 6 Years | FY 25 | FY 26 | FY 27 | FY 28 | FY 29 | FY 30 | Beyond 6 Years |
|-----------------------|--------|-----------|----------|------------------|-------|-------|-------|-------|-------|-------|-------------------|
| G.O. Bonds | 26,374 | 10,995 | 2,779 | 12,600 | 4,350 | 1,650 | 1,650 | 1,650 | 1,650 | 1,650 | - |
| TOTAL FUNDING SOURCES | 26,374 | 10,995 | 2,779 | 12,600 | 4,350 | 1,650 | 1,650 | 1,650 | 1,650 | 1,650 | - |

APPROPRIATION AND EXPENDITURE DATA (\$000s)

| Appropriation FY 26 Request | 1,650 | Year First Appropriation | FY87 | |
|-----------------------------|--------|--------------------------|--------|--|
| Cumulative Appropriation | 18,124 | Last FY's Cost Estimate | 26,374 | |
| Expenditure / Encumbrances | 11,524 | | | |
| Unencumbered Balance | 6,600 | | | |

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

Funding will support one station in each fiscal year.

COST CHANGE

Increase supports updated cost estimates for work programmed in FY25, revised cost estimates for future work based on recent cost experience, FY24 cost increases, and the addition of FY29 and FY30 to this ongoing project.

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 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

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. FY24 Supplemental in the amount of \$397,000 in GO Bonds.

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.

