

Fire Stations: Life Safety Systems -- No. 450302

Category
Subcategory
Administering Agency
Planning Area

Public Safety
Fire/Rescue Service
General Services
Countywide

Date Last Modified
Required Adequate Public Facility
Relocation Impact
Status

December 29, 2011
No
None.
On-going

EXPENDITURE SCHEDULE (\$000)

| Cost Element | Total | Thru FY11 | Est. FY12 | Total 6 Years | FY13 | FY14 | FY15 | FY16 | FY17 | FY18 | Beyond 6 Years |
|-----------------------------------|--------------|------------|------------|---------------|------------|------------|------------|------------|------------|------------|----------------|
| Planning, Design, and Supervision | 692 | 337 | 38 | 317 | 50 | 50 | 50 | 67 | 50 | 50 | 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 | 3,143 | 331 | 324 | 2,488 | 371 | 577 | 398 | 413 | 285 | 444 | 0 |
| Other | 2 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total | 3,837 | 668 | 364 | 2,805 | 421 | 627 | 448 | 480 | 335 | 494 | 0 |

FUNDING SCHEDULE (\$000)

| | | | | | | | | | | | |
|--------------|--------------|------------|------------|--------------|------------|------------|------------|------------|------------|------------|----------|
| G.O. Bonds | 3,837 | 668 | 364 | 2,805 | 421 | 627 | 448 | 480 | 335 | 494 | 0 |
| Total | 3,837 | 668 | 364 | 2,805 | 421 | 627 | 448 | 480 | 335 | 494 | 0 |

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.

CAPACITY

Countywide Fire and Rescue stations.

COST CHANGE

The decrease is due to reduced program costs based on actual costs. Projects are added in FY17-FY18.

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 Several fire and rescue stations do not meet codes and have outdated fire alarm systems for which spare parts are no longer available and which can no longer be kept in reliable operation.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.

OTHER

Eleven fire station projects will be completed through FY12. Eighteen fire station projects are planned for FY13 through FY18.

FISCAL NOTE

Debt service for this project will be financed with Consolidated Fire Tax District Funds.

APPROPRIATION AND EXPENDITURE DATA

| | | |
|------------------------------------|------|---------|
| Date First Appropriation | FY03 | (\$000) |
| First Cost Estimate | | |
| Current Scope | FY12 | 3,837 |
| Last FY's Cost Estimate | | 6,677 |
| | | |
| Appropriation Request | FY13 | 0 |
| Appropriation Request Est. | FY14 | -419 |
| Supplemental Appropriation Request | | 0 |
| Transfer | | -398 |
| | | |
| Cumulative Appropriation | | 2,897 |
| Expenditures / Encumbrances | | 696 |
| Unencumbered Balance | | 2,201 |
| | | |
| Partial Closeout Thru | FY10 | 0 |
| New Partial Closeout | FY11 | 0 |
| Total Partial Closeout | | 0 |

COORDINATION

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

MAP

