Fire Stations: Life Safety Systems -- No. 450302

Category	Public Safety	Date Last Modified	January 11, 2008
Subcategory	Fire/Rescue Service	Required Adequate Public Facility	No
Administering Agency	Public Works & Transportation	Relocation Impact	None.
Planning Area	Countywide	Status	On-going

EXPENDITURE SCHEDULE ($000)

Cost Element	Total	Thru FY07	Est. FY08	Total 6 Years	FY09	FY10	FY11	FY12	FY13	FY14	Beyond 6 Years
Planning, Design, and Supervision	885	55	390	440	80	80	80	80	0	120	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	2,812	0	1,492	1,320	240	240	240	240	0	360	0
Other	0	0	0	0	0	0	0	0	0	0	0
Total	**3,697**	**55**	**1,882**	**1,760**	**320**	**320**	**320**	**320**	**0**	**480**	**0**

FUNDING SCHEDULE ($000)

G.O. Bonds	3,697	55	1,882	1,760	320	320	320	320	0	480	0
Total	**3,697**	**55**	**1,882**	**1,760**	**320**	**320**	**320**	**320**	**0**	**480**	**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, and smoke control system.

COST CHANGE
Increase due to project cost re-estimation.

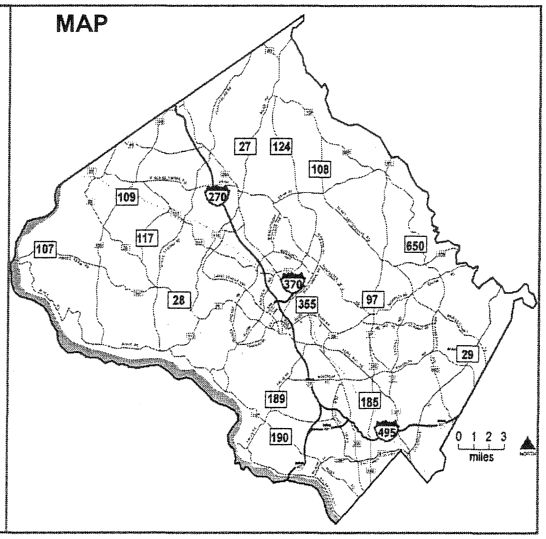
JUSTIFICATION
Numerous fire/rescue stations are in need of modern, basic life safety systems. In many older fire/rescue stations, there are no fire alarms or sprinklers. Fire/rescue stations are 24-hour residential facilities. In case of fire, there could be significant exposure to loss of life and property. Several fire and rescue stations do not meet codes and have outdated fire alarm systems for which spare parts are no longer available and which can no longer be kept in reliable operation.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 The outdated systems need to be replaced and updated to provide improved protection.

OTHER
The following stations are included in this project: FS#6, FS#8, FS#9, FS#11, FS#12 FS#13, FS#16, FS#17, FS#18, FS#19, FS#20, FS#21, FS#24, FS#25, FS#26, FS#28, FS#30, FS#33, and FS#40.

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	FY07	3,697
Last FY's Cost Estimate		3,697
Appropriation Request	FY09	320
Appropriation Request Est.	FY10	320
Supplemental Appropriation Request		0
Transfer		0
Cumulative Appropriation		1,937
Expenditures / Encumbrances		136
Unencumbered Balance		1,801
Partial Closeout Thru	FY06	0
New Partial Closeout	FY07	0
Total Partial Closeout		0

COORDINATION
Montgomery County Fire and Rescue Service
Local Volunteer Fire and Rescue Departments
Department of Public Works and Transportation, Division of Capital Development

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