Fire Station Alerting System Upgrades -- No. 451000

Category	**Public Safety**	Date Last Modified	**January 12, 2009**
Subcategory	**Fire/Rescue Service**	Required Adequate Public Facility	**No**
Administering Agency	**Fire/Rescue Service**	Relocation Impact	**None.**
Planning Area	**Countywide**	Status	**Planning Stage**

EXPENDITURE SCHEDULE ($000)

Cost Element	Total	Thru FY08	Rem. FY08	Total 6 Years	FY09	FY10	FY11	FY12	FY13	FY14	Beyond 6 Years
Planning, Design, and Supervision	576	0	0	576	0	75	75	75	351	0	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	3,264	0	0	3,264	0	425	425	425	1,989	0	0
Other	0	0	0	0	0	0	0	0	0	0	0
Total	**3,840**	**0**	**0**	**3,840**	**0**	**500**	**500**	**500**	**2,340**	**0**	**0**

FUNDING SCHEDULE ($000)

G.O. Bonds	3,840	0	0	3,840	0	500	500	500	2,340	0	0
Total	**3,840**	**0**	**0**	**3,840**	**0**	**500**	**500**	**500**	**2,340**	**0**	**0**

OPERATING BUDGET IMPACT ($000)

Maintenance				657	0	0	63	94	250	250
Net Impact				**657**	**0**	**0**	**63**	**94**	**250**	**250**

DESCRIPTION

This project provides for modernizing the fire station alerting system at 32 existing stations, maintaining the ability to notify fire and rescue stations of emergencies. The alerting system, including audible and data signals, is essential for the notification of an emergency and the dispatch of appropriate response units from the county. The final design and installation will accommodate varying conditions from station to station. Some of the components of the current system are old and cannot be replaced. If a system breaks down, there might not be a reliable method of dispatching fire and rescue apparatus to emergency incidents.

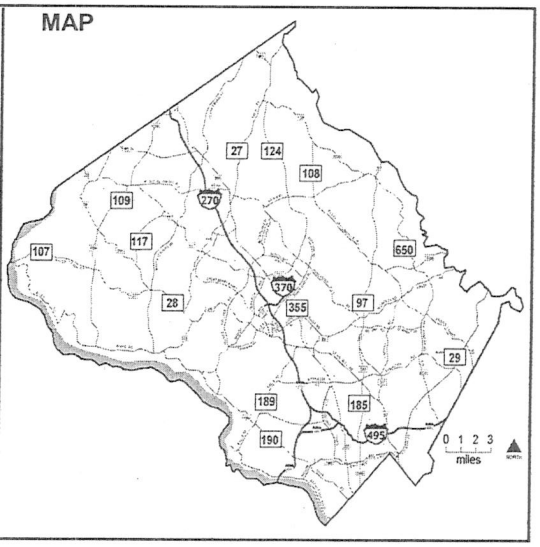
JUSTIFICATION

Identified as a need under Section 5 of the MCFRS Master Plan, as adopted by the County Council in October 2005, and detailed in the Station Alerting and Public Address (SA/PA) System for Fire/Rescue Stations, Rev 1, 2006, this project allows for the continuous and seamless functioning of the alerting systems within each fire station. A preliminary survey by DTS of existing conditions at all stations revealed systemwide concerns, including inadequate spare parts inventory and lack of available maintenance support for alerting systems.

APPROPRIATION AND EXPENDITURE DATA

Date First Appropriation	FY10	($000)
First Cost Estimate Current Scope	FY10	3,840
Last FY's Cost Estimate		0
Appropriation Request	FY10	500
Supplemental Appropriation Request		0
Transfer		0
Cumulative Appropriation		0
Expenditures / Encumbrances		0
Unencumbered Balance		0
Partial Closeout Thru	FY07	0
New Partial Closeout	FY08	0
Total Partial Closeout		0

COORDINATION

Montgomery County Fire and Rescue Service
Local Volunteer Fire and Rescue Departments
Department of Technology Services
Department of Permitting Services
CIP project #340901: Public Safety Communications System Upgrade and Mod

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