

FS Emergency Power System Upgrade -- No. 450700

Category
Subcategory
Administering Agency
Planning Area

Public Safety
Fire/Rescue Service
General Services
Countywide

Date Last Modified
Required Adequate Public Facility
Relocation Impact
Status

May 17, 2010
No
None.
On-going

EXPENDITURE SCHEDULE (\$000)

Cost Element	Total	Thru FY09	Est. FY10	Total 6 Years	FY11	FY12	FY13	FY14	FY15	FY16	Beyond 6 Years
Planning, Design, and Supervision	2,623	612	247	810	135	135	135	135	135	135	954
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	10,427	602	1,789	3,690	615	615	615	615	615	615	4,346
Other	0	0	0	0	0	0	0	0	0	0	0
Total	13,050	1,214	2,036	4,500	750	750	750	750	750	750	5,300

FUNDING SCHEDULE (\$000)

Current Revenue: General	8	8	0	0	0	0	0	0	0	0	0
G.O. Bonds	13,042	1,206	2,036	4,500	750	750	750	750	750	750	5,300
Total	13,050	1,214	2,036	4,500	750	750	750	750	750	750	5,300

OPERATING BUDGET IMPACT (\$000)

Maintenance				6	1	1	1	1	1	1	1
Energy				6	1	1	1	1	1	1	1
Net Impact				12	2						

DESCRIPTION

This project involves installation of emergency generators in 30 fire and rescue facilities. Installation of emergency generators are for the following fire stations: Bethesda #6, Bethesda #20, Bethesda #26, Bethesda/Chevy Chase Rescue #R1, Burtonsville #15, Cabin John #10, Cabin John #30, Chevy Chase #7, Damascus #13, Gaithersburg #8, Gaithersburg #28, Germantown #29, Hillandale #12, Hillandale #24, Hyattstown #9 & 9A, Kensington #5, Kensington #18, Kensington #21, Kensington #25, Laytonsville #17, Rockville #3, Rockville #23, Rockville #31 & 31A; Rockville #33, Sandy Spring #4, Sandy Spring #40, Silver Spring #16, Silver Spring #19, Upper Montgomery #14, and Wheaton Rescue Squad #R2.

This project will provide continuous operation of emergency equipment, HVAC, emergency lighting, security system, and fire alarm. All installations will be managed by the Department of General Services.

CAPACITY

Countywide Fire/Rescue stations

COST CHANGE

The increase in cost is due to addition of projects in FY13-FY16 and Beyond 6 Years, offset by adjustments for fiscal capacity.

JUSTIFICATION

The emergency power backup systems are essential for full facility operation in the event of power failure and especially during a large scale disaster situation. Each fire station requires full power support emergency operations, shelter for professional emergency responders, and essential disaster management operations. Most of the listed facilities are not equipped to meet operational needs during a long-term power outage. Careful evaluation resulted in the determination that most fire stations need to upgrade the size of their systems, while others need to reconstruct their emergency power electrical systems. This project allows facilities to continuously function at a normal power level during long-term power outages.

Assessment study was prepared on December 22, 2004 by Montgomery County Fire and Rescue Service.

OTHER

Nine fire station projects will be completed through FY10. Twelve fire station projects are planned for FY11 through FY16. Nine fire station projects are planned for beyond the FY11-16 CIP.

FISCAL NOTE

Debt service for this project will be financed with consolidated fire tax district funds.

If a fire station is renovated prior to the implementation of this project it will be eliminated from the schedule.

APPROPRIATION AND EXPENDITURE DATA

Date First Appropriation	FY07	(\$000)
First Cost Estimate	FY11	13,050
Current Scope		
Last FY's Cost Estimate		6,000
Appropriation Request	FY11	0
Appropriation Request Est.	FY12	750
Supplemental Appropriation Request		0
Transfer		0
Cumulative Appropriation		4,000
Expenditures / Encumbrances		1,423
Unencumbered Balance		2,577
Partial Closeout Thru	FY08	0
New Partial Closeout	FY09	0
Total Partial Closeout		0

COORDINATION

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

MAP

