

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

January 05, 2012
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	2,295	822	273	960	160	160	160	160	160	160	240
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	7,731	1,508	2,005	2,640	440	440	440	440	440	440	1,578
Other	2	0	2	0	0	0	0	0	0	0	0
Total	10,028	2,330	2,280	3,600	600	600	600	600	600	600	1,818

FUNDING SCHEDULE (\$000)

Current Revenue: General	8	8	0	0	0	0	0	0	0	0	0
G.O. Bonds	10,020	2,322	2,280	3,600	600	600	600	600	600	600	1,818
Total	10,028	2,330	2,280	3,600	600	600	600	600	600	600	1,818

DESCRIPTION

This project involves installation of emergency generators in 29 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 #21, Laytonsville #17, Rockville #3, Rockville #23, Rockville #31 & 31A, Rockville #33, Sandy Spring #4, Sandy Spring #40, Silver Spring #1, Silver Spring #16, Silver Spring #19, Upper Montgomery #14, and Glen Echo #11.

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 decrease in cost of overall program is due to adjustment of overall program cost based on actual cost to date. Projects are added in FY17-18 and Beyond 6 years.

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

Fourteen fire station projects will be completed through FY12. Twelve fire station projects are planned for FY13 through FY18. Three fire station projects are planned for beyond the FY13-18 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	FY12	10,028
Current Scope		
Last FY's Cost Estimate		13,050
Appropriation Request	FY13	600
Appropriation Request Est.	FY14	600
Supplemental Appropriation Request		0
Transfer		0
Cumulative Appropriation		4,750
Expenditures / Encumbrances		2,406
Unencumbered Balance		2,344
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
Department of Permitting Services

MAP

