

# FS Emergency Power System Upgrade (P450700)

Category Public Safety  
 Sub Category Fire/Rescue Service  
 Administering Agency General Services (AAGE29)  
 Planning Area Countywide

Date Last Modified 1/6/14  
 Required Adequate Public Facility No  
 Relocation Impact None  
 Status Ongoing

Total	Thru FY13	Est FY14	Total 6 Years	FY 15	FY 16	FY 17	FY 18	FY 19	FY 20	Beyond 6 Yrs
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### EXPENDITURE SCHEDULE (\$000s)

Planning, Design and Supervision	2,216	1,105	151	960	160	160	160	160	160	160	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	5,332	2,446	246	2,640	440	440	440	440	440	440	0
Other	2	2	0	0	0	0	0	0	0	0	0
<b>Total</b>	<b>7,550</b>	<b>3,553</b>	<b>397</b>	<b>3,600</b>	<b>600</b>	<b>600</b>	<b>600</b>	<b>600</b>	<b>600</b>	<b>600</b>	<b>0</b>

### FUNDING SCHEDULE (\$000s)

Current Revenue: General	8	8	0	0	0	0	0	0	0	0	0
G.O. Bonds	7,542	3,545	397	3,600	600	600	600	600	600	600	0
<b>Total</b>	<b>7,550</b>	<b>3,553</b>	<b>397</b>	<b>3,600</b>	<b>600</b>	<b>600</b>	<b>600</b>	<b>600</b>	<b>600</b>	<b>600</b>	<b>0</b>

### APPROPRIATION AND EXPENDITURE DATA (000s)

Appropriation Request	FY 15	0
Appropriation Request Est.	FY 16	600
Supplemental Appropriation Request		0
Transfer		0
Cumulative Appropriation		5,810
Expenditure / Encumbrances		4,502
Unencumbered Balance		1,308

Date First Appropriation	FY 07	
First Cost Estimate		
Current Scope	FY 15	7,550
Last FY's Cost Estimate		10,028

## 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, Hillandle #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.

## Cost Change

Cost decrease due to technical correction of removing costs in the Beyond 6 Years for this Level of Effort project. FY19 & FY20 added to this Level of Effort project.

## 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

Nineteen fire station projects completed through FY13. Ten stations will be completed through FY 20.

## 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.

## Coordination

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