FS Emergency Power System Upgrade
(P450700)

Category	Public Safety	Date Last Modified	11/01/21
SubCategory	Fire/Rescue Service	Administering Agency	General Services
Planning Area	Countywide	Status	Ongoing

EXPENDITURE SCHEDULE ($000s)

Cost Elements	Total	Thru FY21	Est FY22	Total 6 Years	FY 23	FY 24	FY 25	FY 26	FY 27	FY 28	Beyond 6 Years
Planning, Design and Supervision	2,386	2,213	173	-	-	-	-	-	-	-	-
Construction	4,859	4,393	466	-	-	-	-	-	-	-	-
Other	2	2	-	-	-	-	-	-	-	-	-
TOTAL EXPENDITURES	7,247	6,608	639	-	-	-	-	-	-	-	-

FUNDING SCHEDULE ($000s)

Funding Source	Total	Thru FY21	Est FY22	Total 6 Years	FY 23	FY 24	FY 25	FY 26	FY 27	FY 28	Beyond 6 Years
Current Revenue: General	8	8	-	-	-	-	-	-	-	-	-
G.O. Bonds	7,239	6,600	639	-	-	-	-	-	-	-	-
TOTAL FUNDING SOURCES	7,247	6,608	639	-	-	-	-	-	-	-	-

APPROPRIATION AND EXPENDITURE DATA ($000s)

Appropriation FY 23 Request	-	Year First Appropriation	FY07
Appropriation FY 24 Request	-	Last FY's Cost Estimate	7,247
Cumulative Appropriation	7,247		
Expenditure / Encumbrances	6,645		
Unencumbered Balance	602		

PROJECT DESCRIPTION

This project involves design and installation of emergency generators in fire and rescue facilities. This project will provide continuous operation of emergency equipment; heating, ventilation and air conditioning; lighting; security system, and fire alarm. All installations will be managed by the Department of General Services.

ESTIMATED SCHEDULE

Two stations will be completed through FY21.

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 to 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. An assessment study was prepared on June 2019 by Montgomery County Fire and Rescue Service.

FISCAL NOTE

There are no more fire station emergency power upgrade projects beyond FY21.

COORDINATION

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