



FS Emergency Power System Upgrade (P450700)

Category	Public Safety	Date Last Modified	12/23/20
SubCategory	Fire/Rescue Service	Administering Agency	General Services
Planning Area	Countywide	Status	Ongoing

EXPENDITURE SCHEDULE (\$000s)

Cost Elements	Total	Thru FY20	Rem FY20	Total 6 Years	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Beyond 6 Years
Planning, Design and Supervision	2,386	2,194	-	192	192	-	-	-	-	-	-
Construction	4,859	4,141	14	704	704	-	-	-	-	-	-
Other	2	2	-	-	-	-	-	-	-	-	-
TOTAL EXPENDITURES	7,247	6,337	14	896	896	-	-	-	-	-	-

FUNDING SCHEDULE (\$000s)

Funding Source	Total	Thru FY20	Rem FY20	Total 6 Years	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Beyond 6 Years
Current Revenue: General	8	8	-	-	-	-	-	-	-	-	-
G.O. Bonds	7,239	6,329	14	896	896	-	-	-	-	-	-
TOTAL FUNDING SOURCES	7,247	6,337	14	896	896	-	-	-	-	-	-

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 22 Request	(303)	Year First Appropriation	FY07
Cumulative Appropriation	7,550	Last FY's Cost Estimate	7,711
Expenditure / Encumbrances	6,413		
Unencumbered Balance	1,137		

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.

COST CHANGE

Cost savings are due to the elimination of funding programmed to support Old Fire Station 25, which no longer functions as an active

fire station.

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.