

Life Safety Systems: MCG -- No. 509970

Category
Subcategory
Administering Agency
Planning Area

General Government
County Offices and Other Improvements
General Services
Countywide

Date Last Modified
Required Adequate Public Facility
Relocation Impact
Status

May 01, 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	1,383	907	0	476	98	98	70	70	70	70	0
Land	0	0	0	0	0	0	0	0	0	0	0
Site Improvements and Utilities	172	172	0	0	0	0	0	0	0	0	0
Construction	5,785	1,465	546	3,774	777	777	555	555	555	555	0
Other	598	597	1	0	0	0	0	0	0	0	0
Total	7,938	3,141	547	4,250	875	875	625	625	625	625	*

FUNDING SCHEDULE (\$000)

G.O. Bonds	7,938	3,141	547	4,250	875	875	625	625	625	625	0
Total	7,938	3,141	547	4,250	875	875	625	625	625	625	0

OPERATING BUDGET IMPACT (\$000)

Maintenance				-165	-15	-30	-30	-30	-30	-30	
Net Impact				-165	-15	-30	-30	-30	-30	-30	

DESCRIPTION

This project provides funding for installation of modern life safety systems to protect the County's facilities and to protect buildings in the event of fire emergencies. Implementation of this project will help to minimize the dangers to life from fire, including smoke and fumes. The scope of the project encompasses fire alarms with voice addressable capabilities, sprinklers for fire suppression, fire and smoke detection, and smoke control systems.

COST CHANGE

Increase is due to additional funding in FY13 & FY14 for life safety systems at the Poolesville and Damascus Depots and the addition of FY17 & FY18 to this ongoing project.

JUSTIFICATION

Numerous existing facilities are in need of modern, basic life safety systems. In many older facilities, there are no fire alarms or sprinklers. Some facilities are 24-hour residential facilities. In case of fire, there could be a significant potential exposure to loss of life and property. Most of the facilities do not meet codes and have outdated fire alarm systems for which spare parts are no longer available and which can no longer be kept in reliable operation. Many of these County facilities were built years ago, and thus, were grandfathered under the fire code since the occupancy category has not changed. The outdated systems need to be replaced and upgraded to provide improved protection to County employees and County properties.

Facility condition assessments of 73 County facilities, completed by a consultant in FY05, FY06 and FY07, have been used to structure and prioritize the six-year program. The March 2010 "Report of the Infrastructure Maintenance Task Force," identified an annual level of effort for life safety systems based on a 25-year lifespan.

OTHER

Scheduled replacements:

FY13: Poolesville Depot, Brookville Ride-On Depot - Building H, Chevy Chase Library, Kensington Library, Little Falls Library, Clara Barton Community Center, Colesville Health Center, 1301 Seven Locks Road

FY14: Damascus Depot, Recreation Headquarters, Bethesda Depot, Potomac Library, One Lawrence Court, Holiday Park Senior Center, White Oak Library

OTHER DISCLOSURES

- A pedestrian impact analysis will be performed during design or is in progress.

- * Expenditures will continue indefinitely.

APPROPRIATION AND EXPENDITURE DATA

Date First Appropriation	FY99	(\$000)
First Cost Estimate		
Current Scope	FY13	7,938
Last FY's Cost Estimate		6,188
Appropriation Request	FY13	875
Appropriation Request Est.	FY14	875
Supplemental Appropriation Request		0
Transfer		0
Cumulative Appropriation		3,688
Expenditures / Encumbrances		3,141
Unencumbered Balance		547
Partial Closeout Thru	FY10	0
New Partial Closeout	FY11	0
Total Partial Closeout		0

COORDINATION

Departments affected by Life Safety Systems projects
Department of General Services

MAP

