

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

January 09, 2010
No
None.
On-going

EXPENDITURE SCHEDULE (\$000)

Cost Element	Total	Thru FY09	Est. FY10	Total 6 Years	FY11	FY12	FY13	FY14	FY15	FY16	Beyond 6 Years
Planning, Design, and Supervision	855	388	47	420	70	70	70	70	70	70	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	4,752	980	542	3,230	505	505	555	555	555	555	0
Other	581	581	0	0	0	0	0	0	0	0	0
Total	6,188	1,949	589	3,650	575	575	625	625	625	625	*

FUNDING SCHEDULE (\$000)

G.O. Bonds	6,188	1,949	589	3,650	575	575	625	625	625	625	0
Total	6,188	1,949	589	3,650	575	575	625	625	625	625	0

OPERATING BUDGET IMPACT (\$000)

Maintenance				-147	-11	-16	-21	-27	-33	-39
Net Impact				-147	-11	-16	-21	-27	-33	-39

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

Cost increase is due to the addition of FY15 and FY16 to this ongoing project, which is offset by other adjustments due to fiscal capacity.

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 Most of the facilities do not meet codes and have outdated fire alarm systems for which spare parts are no longer available and which can no longer be kept in reliable operation.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 The outdated systems need to be replaced and upgraded to provide improved protection to County employees and County properties.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 Third Report of the Infrastructure Maintenance Task Force (March 2008)," identified an annual level of effort for life safety systems based on a 25-year lifespan.

OTHER

Scheduled replacements:

FY11 Executive Office Building Garage Fire Sprinkler Systems

FY12 Clara Barton Community Center Fire Alarm System, Bauer Drive Recreation Center Fire Alarm System, Bethesda Police Station Fire Alarm System

OTHER DISCLOSURES

- * Expenditures will continue indefinitely.

APPROPRIATION AND EXPENDITURE DATA

Date First Appropriation	FY99	(\$000)
First Cost Estimate	FY11	6,188
Current Scope		
Last FY's Cost Estimate		5,513
Appropriation Request	FY11	0
Appropriation Request Est.	FY12	575
Supplemental Appropriation Request		0
Transfer		0
Cumulative Appropriation		3,113
Expenditures / Encumbrances		2,541
Unencumbered Balance		572
Partial Closeout Thru	FY08	0
New Partial Closeout	FY09	0
Total Partial Closeout		0

COORDINATION

Departments affected by Life Safety Systems projects
Department of General Services

MAP

