

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

November 16, 2010
No
None.
On-going

EXPENDITURE SCHEDULE (\$000)

Cost Element	Total	Thru FY10	Rem. FY10	Total 6 Years	FY11	FY12	FY13	FY14	FY15	FY16	Beyond 6 Years
Planning, Design, and Supervision	1,044	624	0	420	70	70	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	4,374	1,401	0	2,973	248	505	555	555	555	555	0
Other	598	598	0	0	0	0	0	0	0	0	0
Total	6,188	2,795	0	3,393	318	575	625	625	625	625	*

FUNDING SCHEDULE (\$000)

G.O. Bonds	6,188	2,795	0	3,393	318	575	625	625	625	625	0
Total	6,188	2,795	0	3,393	318	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 Most of the facilities do not meet codes and have outdated fire alarm systems for which spare parts are no longer available and which can no longer be kept in reliable operation.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 The outdated systems need to be replaced and upgraded to provide improved protection to County employees and County properties.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		6,188
Appropriation Request	FY12	575
Supplemental Appropriation Request		0
Transfer		0
Cumulative Appropriation		3,113
Expenditures / Encumbrances		3,113
Unencumbered Balance		0
Partial Closeout Thru	FY09	0
New Partial Closeout	FY10	0
Total Partial Closeout		0

COORDINATION

Departments affected by Life Safety Systems projects
Department of General Services

MAP

