

Life Safety Systems: MCG -- No. 509970

Category	General Government	Date Last Modified	June 03, 2008
Subcategory	County Offices and Other Improvements	Required Adequate Public Facility	No
Administering Agency	General Services	Relocation Impact	None.
Planning Area	Countywide	Status	On-going

EXPENDITURE SCHEDULE (\$000)

Cost Element	Total	Thru FY07	Est. FY08	Total 6 Years	FY09	FY10	FY11	FY12	FY13	FY14	Beyond 6 Years
Planning, Design, and Supervision	801	307	74	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	4,526	593	1,053	2,880	380	380	505	505	555	555	0
Other	241	241	0	0	0	0	0	0	0	0	0
Total	5,568	1,141	1,127	3,300	450	450	575	575	625	625	*

FUNDING SCHEDULE (\$000)

G.O. Bonds	5,568	1,141	1,127	3,300	450	450	575	575	625	625	0
Total	5,568	1,141	1,127	3,300	450	450	575	575	625	625	0

OPERATING BUDGET IMPACT (\$000)

Maintenance				-84	-3	-6	-11	-16	-21	-27
Net Impact				-84	-3	-6	-11	-16	-21	-27

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 due to moving towards the annual level of effort recommended in "The Second Report of the Infrastructure Maintenance Task Force" for the County's Life Safety Systems (beginning in FY11) and the addition of FY13 and FY14 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 Most of the facilities do not meet codes and have outdated fire alarm systems for which spare parts are no longer available and which can no longer be kept in reliable operation.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 The outdated systems need to be replaced and upgraded to provide improved protection to County employees and County properties.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 Second Report of the Infrastructure Maintenance Task Force (March 2006)," identified an annual level of effort for life safety systems based on a 25-year lifespan.

OTHER

Scheduled replacements:

FY09 Judicial Center and EOB Garage Fire Sprinkler Systems, Pre-Release Center Fire Alarm System

FY10 Clara Barton Community Center Fire Alarm System, Bauer Drive Recreation Center Fire Alarm System

OTHER DISCLOSURES

- * Expenditures will continue indefinitely.

APPROPRIATION AND EXPENDITURE DATA

Date First Appropriation	FY99	(\$000)
First Cost Estimate		
Current Scope	FY09	5,568
Last FY's Cost Estimate		4,068
Appropriation Request	FY09	450
Appropriation Request Est.	FY10	450
Supplemental Appropriation Request		0
Transfer		0
Cumulative Appropriation		2,268
Expenditures / Encumbrances		1,254
Unencumbered Balance		1,014
Partial Closeout Thru	FY06	0
New Partial Closeout	FY07	0
Total Partial Closeout		0

COORDINATION

Departments affected by Life Safety Systems projects
Department of General Services

MAP

