

# Life Safety Systems: MCG (P509970)

Category General Government  
 Sub Category County Offices and Other Improvements  
 Administering Agency General Services (AAGE29)  
 Planning Area Countywide

Date Last Modified 1/6/14  
 Required Adequate Public Facility No  
 Relocation Impact None  
 Status Ongoing

Total	Thru FY13	Est FY14	Total 6 Years	FY 15	FY 16	FY 17	FY 18	FY 19	FY 20	Beyond 6 Yrs
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### EXPENDITURE SCHEDULE (\$000s)

Planning, Design and Supervision	1,486	880	186	420	70	70	70	70	70	70	0
Land	0	0	0	0	0	0	0	0	0	0	0
Site Improvements and Utilities	328	328	0	0	0	0	0	0	0	0	0
Construction	6,470	1,464	1,676	3,330	555	555	555	555	555	555	0
Other	904	904	0	0	0	0	0	0	0	0	0
<b>Total</b>	<b>9,188</b>	<b>3,576</b>	<b>1,862</b>	<b>3,750</b>	<b>625</b>	<b>625</b>	<b>625</b>	<b>625</b>	<b>625</b>	<b>625</b>	<b>0</b>

### FUNDING SCHEDULE (\$000s)

G.O. Bonds	9,188	3,576	1,862	3,750	625	625	625	625	625	625	0
<b>Total</b>	<b>9,188</b>	<b>3,576</b>	<b>1,862</b>	<b>3,750</b>	<b>625</b>	<b>625</b>	<b>625</b>	<b>625</b>	<b>625</b>	<b>625</b>	<b>0</b>

### OPERATING BUDGET IMPACT (\$000s)

Maintenance				0	0	0	0	0	0	0	0
<b>Net Impact</b>				<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

### APPROPRIATION AND EXPENDITURE DATA (000s)

Appropriation Request	FY 15	625
Appropriation Request Est.	FY 16	625
Supplemental Appropriation Request		0
Transfer		0
Cumulative Appropriation		5,438
Expenditure / Encumbrances		3,876
Unencumbered Balance		1,562

Date First Appropriation	FY 99	
First Cost Estimate		
Current Scope	FY 15	9,188
Last FY's Cost Estimate		7,938
Partial Closeout Thru		0
New Partial Closeout		0
Total Partial Closeout		0

## 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, smoke control systems, and emergency generators.

## Cost Change

Increase is due to additional funding in FY19 and FY20.

## Justification

Numerous existing facilities are in need of modern, basic life safety systems. In many older facilities, there are no emergency generators, fire alarms or sprinklers. Emergency generators are critical to support fire alarms and fire pumps during power outages. 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 code 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:

FY15: Holiday Park Senior Center, Colesville Health Center, Signal Shop Bethesda Depot, Grey Brick Courthouse, One Lawrence Court (Alcohol Rehab)

FY16: Bushey Drive Recreation Headquarters, Potomac Library, Davis Library, Layhill Group Home, Brook Grove Daycare, Fire Station #10 (Bethesda-Cabin John)

## Disclosures

Expenditures will continue indefinitely.

## Coordination

Departments affected by Life Safety Systems projects, Department of General Services