

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 11/11/16
 Required Adequate Public Facility No
 Relocation Impact None
 Status Ongoing

Total	Thru FY16	Rem FY16	Total 6 Years	FY 17	FY 18	FY 19	FY 20	FY 21	FY 22	Beyond 6 Yrs
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EXPENDITURE SCHEDULE (\$000s)

Planning, Design and Supervision	1,626	887	319	420	70	70	70	70	70	70	0
Land	0	0	0	0	0	0	0	0	0	0	0
Site Improvements and Utilities	1,108	1,108	0	0	0	0	0	0	0	0	0
Construction	6,799	1,871	1,598	3,330	555	555	555	555	555	555	0
Other	905	905	0	0	0	0	0	0	0	0	0
Total	10,438	4,771	1,917	3,750	625	625	625	625	625	625	0

FUNDING SCHEDULE (\$000s)

G.O. Bonds	10,438	4,771	1,917	3,750	625	625	625	625	625	625	0
Total	10,438	4,771	1,917	3,750	625	625	625	625	625	625	0

APPROPRIATION AND EXPENDITURE DATA (000s)

Appropriation Request	FY 18	625
Supplemental Appropriation Request		0
Transfer		0
Cumulative Appropriation		7,313
Expenditure / Encumbrances		5,277
Unencumbered Balance		2,036

Date First Appropriation	FY 99	
First Cost Estimate		
Current Scope	FY 17	10,438
Last FY's Cost Estimate		10,438

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.

Estimated Schedule

FY17: Montgomery County Detention Center, Public Safety Communications Center, Sign Shop, Potomac Community RC, Martin Luther King Jr Swim Center. FY18: Signal Shop, Damascus Library, Red Brick Court House, Twinbrook Library, White Oak Library, Jane Lawton Community Center, Strathmore Mansion.

Cost Change

Cost increases is due to addition of FY21-22 expenditures.

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. "The Third Report of the Infrastructure Maintenance Task Force (March 2010)," identified an annual level of effort for life safety systems based on a 25-year lifespan.

Disclosures

Expenditures will continue indefinitely.

Coordination

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