

# Asbestos Abatement: MCG (P508728)

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

Date Last Modified 10/13/14  
 Required Adequate Public Facility No  
 Relocation Impact None  
 Status Ongoing

Total	Thru FY14	Rem 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	178	70	0	108	18	18	18	18	18	18	0
Land	0	0	0	0	0	0	0	0	0	0	0
Site Improvements and Utilities	34	0	34	0	0	0	0	0	0	0	0
Construction	622	90	40	492	82	82	82	82	82	82	0
Other	0	0	0	0	0	0	0	0	0	0	0
<b>Total</b>	<b>834</b>	<b>160</b>	<b>74</b>	<b>600</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>0</b>

### FUNDING SCHEDULE (\$000s)

G.O. Bonds	834	160	74	600	100	100	100	100	100	100	0
<b>Total</b>	<b>834</b>	<b>160</b>	<b>74</b>	<b>600</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>0</b>

### APPROPRIATION AND EXPENDITURE DATA (000s)

Appropriation Request	FY 16	100
Supplemental Appropriation Request		0
Transfer		0
Cumulative Appropriation		334
Expenditure / Encumbrances		184
Unencumbered Balance		150

Date First Appropriation	FY 96
First Cost Estimate	
Current Scope	FY 16 834
Last FY's Cost Estimate	868
Partial Closeout Thru	7,192
New Partial Closeout	160
Total Partial Closeout	7,352

#### Description

This project provides for the identification, management, control, and if required, removal of asbestos containing materials (ACM) from County facilities. Also included are costs associated with the removal of these materials, such as material replacement and facility repairs, when required. This project also provides for the removal of other environmental hazards such as lead based paint.

#### Cost Change

Increase is due to the addition of FY19 and FY20 to this ongoing project and is partially offset by the capitalization of prior expenditures.

#### Justification

Asbestos containing materials which have become damaged, or may be disturbed during building renovation or demolition, must be removed or abated. If these materials are not removed, they may become friable, releasing asbestos fibers into the air. Inhaled asbestos fibers may cause health impairments, such as asbestosis, lung, and other types of cancers. Therefore, removing the asbestos containing materials prior to a renovation eliminates the release of asbestos fibers into the building ventilation system and inhalation of asbestos fibers by building occupants or renovation contractors. Neither contractors nor workers will perform renovations until asbestos is removed because of the health risk to the workers and the associated liability risk to the contractors. Asbestos and other hazardous materials abatement is performed only by specialty contractors, donning protective clothing and respiratory protection. Asbestos abatement workers are also required to attend specialized training and follow decontamination procedures. The asbestos removal must be performed within an isolated airtight plastic containment vessel, under negative air pressure, as required by Federal and State regulation. Estimated project costs reflect these requirements and removal procedures. The primary targets of this project are County-owned facilities constructed prior to 1978. Bulk material samples and air samples are taken to verify that removal actions are in compliance with regulatory guidelines. Asbestos Abatement is currently also being included in stand-alone renovation projects and in the roof replacement project for County Government. The asbestos survey of County facilities, conducted in FY88, is the basis of the current work program. Revisions to this work plan are made based on periodic ACM inspection, in support of facility renovation, or in response to any unidentified ACM which may be encountered in the course of a maintenance activity.

#### Disclosures

Expenditures will continue indefinitely.

#### Coordination

Department of General Services, PLAR: Planned Lifecycle Asset Replacement