



# Asbestos Abatement: MCG

(P508728)

Category	General Government	Date Last Modified	05/09/18
SubCategory	County Offices and Other Improvements	Administering Agency	General Services
Planning Area	Countywide	Status	Ongoing

## EXPENDITURE SCHEDULE (\$000s)

Cost Elements	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
Planning, Design and Supervision	250	103	3	144	24	24	24	24	24	24	-
Site Improvements and Utilities	29	28	1	-	-	-	-	-	-	-	-
Construction	878	181	121	576	96	96	96	96	96	96	-
Other	37	37	-	-	-	-	-	-	-	-	-
<b>TOTAL EXPENDITURES</b>	<b>1,194</b>	<b>349</b>	<b>125</b>	<b>720</b>	<b>120</b>	<b>120</b>	<b>120</b>	<b>120</b>	<b>120</b>	<b>120</b>	<b>-</b>

## FUNDING SCHEDULE (\$000s)

Funding Source	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
G.O. Bonds	1,194	349	125	720	120	120	120	120	120	120	-
<b>TOTAL FUNDING SOURCES</b>	<b>1,194</b>	<b>349</b>	<b>125</b>	<b>720</b>	<b>120</b>	<b>120</b>	<b>120</b>	<b>120</b>	<b>120</b>	<b>120</b>	<b>-</b>

## APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 19 Request	120	Year First Appropriation	FY96
Appropriation FY 20 Request	120	Last FY's Cost Estimate	874
Cumulative Appropriation	474		
Expenditure / Encumbrances	354		
Unencumbered Balance	120		

## PROJECT 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 FY23 and FY24 to this ongoing project, and increases to the annual funding level.

## PROJECT JUSTIFICATION

Asbestos containing materials which have become damaged, or may be disturbed during building renovation or demolition, must be

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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, was the basis of the work program. Revisions have and are being 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