



# Asbestos Abatement: MCG

(P508728)

|               |                                       |                      |                  |
|---------------|---------------------------------------|----------------------|------------------|
| Category      | General Government                    | Date Last Modified   | 12/23/20         |
| SubCategory   | County Offices and Other Improvements | Administering Agency | General Services |
| Planning Area | Countywide                            | Status               | Ongoing          |

## EXPENDITURE SCHEDULE (\$000s)

| Cost Elements                    | Total        | Thru FY20  | Rem FY20 | Total 6 Years | FY 21      | FY 22      | FY 23      | FY 24      | FY 25      | FY 26      | Beyond 6 Years |
|----------------------------------|--------------|------------|----------|---------------|------------|------------|------------|------------|------------|------------|----------------|
| Planning, Design and Supervision | 368          | 224        | -        | 144           | 24         | 24         | 24         | 24         | 24         | 24         | -              |
| Site Improvements and Utilities  | 28           | 28         | -        | -             | -          | -          | -          | -          | -          | -          | -              |
| Construction                     | 960          | 385        | -        | 575           | 95         | 96         | 96         | 96         | 96         | 96         | -              |
| Other                            | 78           | 78         | -        | -             | -          | -          | -          | -          | -          | -          | -              |
| <b>TOTAL EXPENDITURES</b>        | <b>1,434</b> | <b>715</b> | <b>-</b> | <b>719</b>    | <b>119</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 FY20  | Rem FY20 | Total 6 Years | FY 21      | FY 22      | FY 23      | FY 24      | FY 25      | FY 26      | Beyond 6 Years |
|------------------------------|--------------|------------|----------|---------------|------------|------------|------------|------------|------------|------------|----------------|
| G.O. Bonds                   | 1,434        | 715        | -        | 719           | 119        | 120        | 120        | 120        | 120        | 120        | -              |
| <b>TOTAL FUNDING SOURCES</b> | <b>1,434</b> | <b>715</b> | <b>-</b> | <b>719</b>    | <b>119</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 22 Request | 120 | Year First Appropriation | FY96  |
| Cumulative Appropriation    | 834 | Last FY's Cost Estimate  | 1,434 |
| Expenditure / Encumbrances  | 719 |                          |       |
| Unencumbered Balance        | 115 |                          |       |

## 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

Project recognizes minor cost acceleration.

## 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 and PLAR: Planned Lifecycle Asset Replacement.