Asbestos Abatement: MCG -- No. 508728

Category	**General Government**	Date Last Modified	**January 6, 2006**
Agency	**Public Works & Transportation**	Required Adequate Public Facility	**NO**
Planning Area	**Countywide**		
Relocation Impact	**None**		

EXPENDITURE SCHEDULE ($000)

Cost Element	Total	Thru FY05	Est. FY06	Total 6 Years	FY07	FY08	FY09	FY10	FY11	FY12	Beyond 6 Years
Planning, Design and Supervision	130	0	22	108	18	18	18	18	18	18	0
Land	0	0	0	0	0	0	0	0	0	0	0
Site Improvements and Utilities	0	0	0	0	0	0	0	0	0	0	0
Construction	593	0	101	492	82	82	82	82	82	82	0
Other	0	0	0	0	0	0	0	0	0	0	0
Total	723	0	123	600	100	100	100	100	100	100	*

FUNDING SCHEDULE ($000)

G.O. Bonds	723	0	123	600	100	100	100	100	100	100	0

ANNUAL OPERATING BUDGET IMPACT ($000)

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.

Service Area

Countywide

JUSTIFICATION

Only 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.

Plans and Studies

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 reinspection, in support of facility renovation, or in response to any unidentified ACM which may be encountered in the course of a maintenance activity.

Cost Change

Increase due to the addition of FY11-12 to this ongoing project. Overall decrease due to the removal of "Beyond 6 Years" expenditures and funding from the project.

STATUS

Ongoing

OTHER

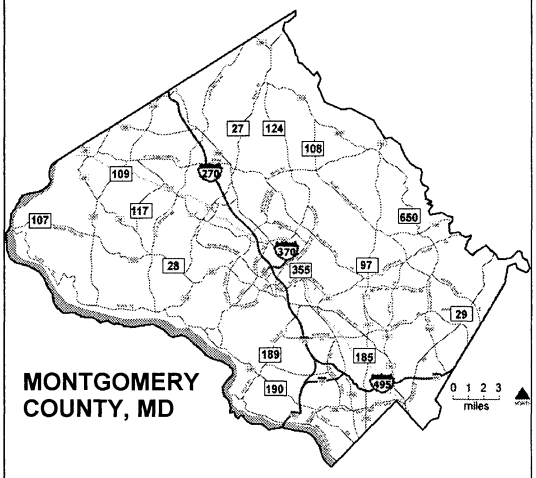
* Expenditures will continue indefinitely.

APPROPRIATION AND EXPENDITURE DATA

Date First Appropriation	FY96	($000)
Initial Cost Estimate		4,000
First Cost Estimate Current Scope	FY07	723
Last FY's Cost Estimate		7,078
Present Cost Estimate		723
Appropriation Request	FY07	100
Appropriation Request Est.	FY08	100
Supplemental Appropriation Request	FY06	0
Transfer		0
Cumulative Appropriation		123
Expenditures/ Encumbrances		24
Unencumbered Balance		99
Partial Closeout Thru	FY04	6,392
New Partial Closeout	FY05	77
Total Partial Closeout		6,469

COORDINATION

Department of Public Works and Transportation, Division of Capital Development and Division of Operations

PLAR: Planned Lifecycle Asset Replacement

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