

Indoor Air Quality Improvements-EMOC -- No. 500716

Category
Agency
Planning Area
Relocation Impact

General Government
Public Works & Transportation
Gaithersburg
None.

Date Last Modified
Required Adequate Public Facility

January 6, 2006
NO

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	213	0	0	213	172	41	0	0	0	0	0
Land											
Site Improvements and Utilities	0	0	0	0	0	0	0	0	0	0	0
Construction	955	0	0	955	348	607	0	0	0	0	0
Other	34	0	0	34	34	0	0	0	0	0	0
Total	1,202	0	0	1,202	554	648	0	0	0	0	0

FUNDING SCHEDULE (\$000)

G.O. Bonds	1,202	0	0	1,202	554	648	0	0	0	0	0
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ANNUAL OPERATING BUDGET IMPACT (\$000)

DESCRIPTION

This project provides for the investigation and re-design/improvements to HVAC systems and other miscellaneous building and architectural modifications to improve the indoor air quality of the Equipment and Maintenance Operations Center (EMOC). The source, type, and severity of the indoor air pollution will dictate the specific remedial work required.

JUSTIFICATION

The Equipment and Maintenance Operations Center (EMOC) has been identified as needing immediate relief from indoor air contamination by diesel exhaust fumes. Consultant studies and reports indicate that diesel exhaust fumes from idling buses are entering the building and polluting the indoor air. The exhaust fumes carry noxious gases which cause eye irritation and other health problems. Testing and inspection found several pathways for diesel exhaust fumes to enter the building. The existing HVAC systems do not provide adequate ventilation to meet current ASHRAE standards. The National Institute of Occupational Safety and Health (NIOSH) recommends controlling diesel exposure at the lowest possible level.

Plans and Studies

Indoor Air Quality survey, inspection, and testing were completed and reports were prepared by a consultant in May 2001. A pedestrian impact analysis has been completed for this project.

Cost Change

Not applicable

STATUS

Planning Stage

OTHER

This project was previously included in the Indoor Air Quality Improvements - Depots project.

APPROPRIATION AND EXPENDITURE DATA

Date First Appropriation	FY07	(\$000)
Initial Cost Estimate		1,202
First Cost Estimate		
Current Scope	FY07	1,202
Last FY's Cost Estimate		0
Present Cost Estimate		1,202
Appropriation Request	FY07	1,202
Appropriation Request Est.	FY08	0
Supplemental		
Appropriation Request	FY06	0
Transfer		0
Cumulative Appropriation		0
Expenditures/		
Encumbrances		0
Unencumbered Balance		0
Partial Closeout Thru	FY04	0
New Partial Closeout	FY05	0
Total Partial Closeout		0

COORDINATION

Department of Permitting Services
Department of Public Works and Transportation
Division of Capital Development
Division of Fleet Management Services
Division of Transit Services

MAP

