

Planned Lifecycle Asset Replacement: MCG -- No. 509514

Category
Agency
Planning Area
Relocation Impact

General Government
Public Works & Transportation
Countywide
None

Date Last Modified
Previous PDF Page Number
Required Adequate Public Facility

May 18, 2005
7-12(04 App)
NO

EXPENDITURE SCHEDULE (\$000)

Cost Element	Total	Thru FY04	Remain. FY04	Total 6 Years	FY05	FY06	FY07	FY08	FY09	FY10	Beyond 6 Years
Planning, Design and Supervision	377	0	52	325	50	75	50	50	50	50	0
Land											
Site Improvements and Utilities	0	0	0	0	0	0	0	0	0	0	0
Construction	3,128	0	168	2,960	485	675	450	450	450	450	0
Other	0	0	0	0	0	0	0	0	0	0	0
Total	3,505	0	220	3,285	535	750	500	500	500	500	*

FUNDING SCHEDULE (\$000)

G.O. Bonds	3,432	0	147	3,285	535	750	500	500	500	500	0
Current Revenue: General	73	0	73	0	0	0	0	0	0	0	0

ANNUAL OPERATING BUDGET IMPACT (\$000)

DESCRIPTION

This project provides for a comprehensive lifecycle replacement program to protect the County's investment in facilities and equipment and to sustain efficient and reliable facility operation. The project is targeted at slowing the deterioration of the equipment and structures in County facilities. The project includes: mechanical/plumbing equipment replacement; lighting system replacement not covered under the Energy Conservation: MCG program; electrical equipment system replacement; building structural and exterior envelope refurbishment; and reconstruction of parking lots, sidewalks, and curbs adjacent to County facilities. The scope of this project parallels approved CIP projects of Montgomery County Public Schools, Montgomery College, and M-NCPPC.

Service Area

Countywide

JUSTIFICATION

The County currently has a significant backlog of major facility system and equipment replacements that result from facility age and past deferral of equipment replacement. Key components of mechanical and electrical systems are outdated, inefficient, and costly to repair. The replacement of major components and equipment significantly extends the useful life of County facilities. In FY93, the DPWT Division of Operations assessed the age and operational status of all major heating, air conditioning, refrigeration, plumbing, and electrical equipment in County facilities. Based upon the age of each item of equipment and industry-accepted equipment lifetimes, a listing of equipment by projected year of required replacement was developed. This listing was adjusted by in-house evaluations of actual equipment condition and integrated with existing major deferred maintenance items in the structural and site categories. The result is a comprehensive year-by-year program for the requisite replacement of aged and deteriorated equipment and structural components in County facilities.

Cost Change

Increase in FY06 due to the addition of \$250,000 for bond-eligible Department of Recreation facility maintenance.

* Expenditures will continue indefinitely.

FISCAL NOTE

Debt service on general obligation bond funds used for maintenance of Department of Recreation facilities will be paid for by the Recreation Fund.

APPROPRIATION AND EXPENDITURE DATA

Date First Appropriation	FY95	(\$000)
Initial Cost Estimate		350
First Cost Estimate		
Current Scope	FY06	3,255
Last FY's Cost Estimate		3,856
Present Cost Estimate		3,505
Appropriation Request	FY06	750
Supplemental		
Appropriation Request	FY05	0
Transfer		0
Cumulative Appropriation		755
Expenditures/		
Encumbrances		145
Unencumbered Balance		610
Partial Closeout Thru	FY03	5,060
New Partial Closeout	FY04	601
Total Partial Closeout		5,661

COORDINATION

Asbestos Abatement: MCG
Department of Public Works and Transportation,
Division of Capital Development and Division of
Operations
Energy Conservation: MCG
Facility Planning: MCG
HVAC/Electrical Replacement: MCG
Roof Replacement: MCG
Department of Recreation

MAP

