

Roof Replacement: College -- No. 876664

Category
Agency
Planning Area
Relocation Impact

Montgomery College
Montgomery College
Countywide

Date Last Modified
Previous PDF Page Number
Required Adequate Public Facility

May 20, 2005
20-15 (03 App)
NO

EXPENDITURE SCHEDULE (\$000)

Cost Element	Total	Thru FY04	Rem. FY04	Total 6 Years	FY05	FY06	FY07	FY08	FY09	FY10	Beyond 6 Years
Planning, Design and Supervision	781	465	4	312	40	77	54	99	24	18	0
Land											
Site Improvements and Utilities											
Construction	5,135	2,974	141	2,020	394	471	246	492	237	180	0
Other											
Total	5,916	3,439	145	2,332	434	548	300	591	261	198	0

FUNDING SCHEDULE (\$000)

G.O. Bonds	3,016	1,628	145	1,243	217	274	150	372	131	99	0
Current Revenue:											
General	1,248	1,248	0	0	0	0	0	0	0	0	0
State Aid	1,652	563	0	1,089	217	274	150	219	130	99	0

ANNUAL OPERATING BUDGET IMPACT (\$000)

DESCRIPTION

This project provides for the replacement/major repair of roofs and entrance canopies on buildings at all three campuses, including the addition of roof insulation as part of the replacement work. Project costs are based on comprehensive roof surveys of all College buildings completed in October 2000.

JUSTIFICATION

The College has implemented a roof replacement/renovation program to respond to the aging of building roofs. The program provides for the periodic evaluation of roofs on a four year cycle. The current roof replacement/major repair schedule (10/00) delineates specific building projects through FY08. This schedule will be updated again in December of 2004. Roofs requiring major renovation are generally ten years or older in age. In the initial replacement cycle, approximately 33% of the construction cost is for the addition of roof insulation on each building. Added insulation results in an average five year payback due to reduced energy costs and lower first costs of mechanical equipment retrofits in building renovations. This project is coordinated with the College's building renovation program and with the replacement of major roof-top building equipment.

Plans and Studies

Collegewide Roof Surveys (10/00) and Collegewide Facilities Condition Assessment (8/02).

STATUS

Continuing project to be coordinated with building renovations. The current project list (provided below) is based on a Collegewide roof survey completed in October 2000. The College is currently working on an update to the roof survey of all buildings, including new cost estimates.

OTHER

By County Council Resolution #12663, the cumulative project appropriation was reduced by \$65,000 in FY92. In addition, the State share was reduced \$65,000 in FY92. FY87-FY91, and FY93 project funding was 100% current revenue. FY92 funding was current revenue and State aid. No appropriations were made to this project in FY94 and FY95. In FY96, funding was changed to G.O bonds and State aid. State aid applies only to roof replacement design and construction. Roof surveys are 100% County G.O. bond funded.

The FY03 appropriation request of \$327,000 (\$231,000 - G.O. Bonds and \$96,000 - State Aid) was combined with \$136,000 in unused State aid previously appropriated by the County to provide a total of \$463,000 in funding for the planned FY03 roof replacement projects.

FY2006 Appropriation: \$548,000 (\$274,000 -- G.O. Bonds and \$274,000 -- State Aid).

* Project expenditures will continue indefinitely.

APPROPRIATION AND EXPENDITURE DATA	COORDINATION	MAP
Date First Appropriation	Energy Conservation (CIP#816611)	
Initial Cost Estimate	PLAR: College (CIP#926659)	
First Cost Estimate	FY02 -- Performing Arts Center (RV)	
Current Scope	FY03 -- Humanities & Social Sciences (GT) and PE	
Last FY's Cost Estimate	Main Gym (GT)	
Present Cost Estimate	FY04 -- Collegewide Roof Surveys & Major	
Appropriation Request	Repairs, and RV Child Care Center	
Supplemental	FY05 -- Campus Tower Low Roof (RV), CAB (RV),	
Appropriation Request	and PE - Middle Roof (GT)	
Transfer	FY06 -- Theatre Arts (RV), Student Services (RV)	
Cumulative Appropriation	and Science North (TP)	
Expenditures/	FY07 -- PE (RV) and Computer Science (RV)	
Encumbrances	FY08 -- Collegewide Roof Surveys and Major	
Unencumbered Balance	Repairs, and Mannakee (RV)	
Partial Closeout Thru	FY09 -- Campus Center (RV)	
New Partial Closeout	FY10 -- Science East (RV)	
Total Partial Closeout	Montgomery College asserts that this project	
	conforms to the requirements of relevant local	
	plans, as required by the Maryland Economic	
	Growth, Resource Protection and Planning Act.	