

Roof Replacement: College -- No. 876664

Category
Subcategory
Administering Agency
Planning Area

Montgomery College
Higher Education
Montgomery College
Countywide

Date Last Modified
Required Adequate Public Facility
Relocation Impact
Status

May 02, 2012
No
None.
On-going

EXPENDITURE SCHEDULE (\$000)

Cost Element	Total	Thru FY11	Est. FY12	Total 6 Years	FY13	FY14	FY15	FY16	FY17	FY18	Beyond 6 Years
Planning, Design, and Supervision	1,147	805	188	154	0	30	51	0	40	33	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	7,470	4,502	1,953	1,015	0	197	339	0	262	217	0
Other	0	0	0	0	0	0	0	0	0	0	0
Total	8,617	5,307	2,141	1,169	0	227	390	0	302	250	*

FUNDING SCHEDULE (\$000)

Current Revenue: General	1,248	1,248	0	0	0	0	0	0	0	0	0
G.O. Bonds	6,166	2,856	2,141	1,169	0	227	390	0	302	250	0
State Aid	1,203	1,203	0	0	0	0	0	0	0	0	0
Total	8,617	5,307	2,141	1,169	0	227	390	0	302	250	0

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 2008. An update to this survey was conducted in 2010.

COST CHANGE

Reduced GO Bond funding a total of -\$177,000 for fiscal capacity.

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 (2009) delineates specific building projects through FY16. This schedule was updated again in FY10. 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 replacement 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.

Related studies include the Collegewide Roof Surveys Update (9/09), a Collegewide Facilities Condition Assessment Update (11/07) and the Collegewide Facilities Master Plan Update (9/10).

OTHER

By County Council Resolution #12-663, the cumulative project appropriation was reduced by \$65,000 in FY92. In addition, the State share was reduced by \$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.

FY2013 Appropriation: \$0 (G.O. Bonds).

FY2014 Appropriation: \$227,000 (G.O. Bonds).

OTHER DISCLOSURES

- 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.
- * Expenditures will continue indefinitely.

APPROPRIATION AND EXPENDITURE DATA

Date First Appropriation	FY87	(\$000)
First Cost Estimate		
Current Scope	FY13	8,617
Last FY's Cost Estimate		8,794
Appropriation Request	FY13	0
Appropriation Request Est.	FY14	227
Supplemental Appropriation Request		0
Transfer		0
Cumulative Appropriation		7,448
Expenditures / Encumbrances		5,468
Unencumbered Balance		1,980
Partial Closeout Thru	FY10	0
New Partial Closeout	FY11	0
Total Partial Closeout		0

COORDINATION

Energy Conservation (CIP No. 816611)
Planned Lifecycle Asset Replacement:
College (CIP No. 926659)
FY14 -- Art (RV), Physical Education (GT)
FY15 -- Gudelsky Bldg. (RV)
FY17 -- Collegewide Roof Surveys & Major Repairs

MAP

