# Science East Building Renovation
(P076623)

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| Category | Montgomery College | Date Last Modified | 05/17/18 |
| SubCategory | Higher Education | Administering Agency | Montgomery College |
| Planning Area | Rockville | Status | Under Construction |

## EXPENDITURE SCHEDULE ($000s)

| Cost Elements | Total | Thru FY17 | Est FY18 | Total 6 Years | FY 19 | FY 20 | FY 21 | FY 22 | FY 23 | FY 24 | Beyond 6 Years |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Planning, Design and Supervision | 3,822 | 3,576 | 246 | - | - | - | - | - | - | - | - |
| Construction | 22,175 | 22,086 | 89 | - | - | - | - | - | - | - | - |
| Other | 3,098 | 2,245 | 853 | - | - | - | - | - | - | - | - |
| TOTAL EXPENDITURES | 29,095 | 27,907 | 1,188 | - | - | - | - | - | - | - | - |

## FUNDING SCHEDULE ($000s)

| Funding Source | Total | Thru FY17 | Est FY18 | Total 6 Years | FY 19 | FY 20 | FY 21 | FY 22 | FY 23 | FY 24 | Beyond 6 Years |
|---|---|---|---|---|---|---|---|---|---|---|---|
| G.O. Bonds | 15,742 | 15,742 | - | - | - | - | - | - | - | - | - |
| State Aid | 13,353 | 12,165 | 1,188 | - | - | - | - | - | - | - | - |
| TOTAL FUNDING SOURCES | 29,095 | 27,907 | 1,188 | - | - | - | - | - | - | - | - |

## APPROPRIATION AND EXPENDITURE DATA ($000s)

| | | | |
|---|---|---|---|
| Appropriation FY 19 Request | - | Year First Appropriation | FY09 |
| Appropriation FY 20 Request | - | Last FY's Cost Estimate | 29,095 |
| Cumulative Appropriation | 29,095 | | |
| Expenditure / Encumbrances | 27,907 | | |
| Unencumbered Balance | 1,188 | | |

## PROJECT DESCRIPTION

This project provides for the realignment/renovation of space in the Science East building (60,793 GSF) on the Rockville campus in accordance with the College's Facilities Master Plan (1/04) and the building educational space specifications. The renovated building will house general purpose classrooms, and the mathematics and education departments. The building renovation will include general building improvements, HVAC system replacement and related energy conservation measures, and building access improvements. A building survey in FY89 determined that the building structure is fireproofed with a sprayed on asbestos product and asbestos thermal insulation is used on the mechanical systems. Asbestos removal is determined to be the most appropriate response under Federal and State asbestos guidelines. The removal project will include mechanical system reinsulation and refireproofing in conformance with the local fire code.

## ESTIMATED SCHEDULE

Project construction was completed in Spring 2014.

## PROJECT JUSTIFICATION

Science East was constructed in 1965 and the greenhouse addition was constructed in 1970. The building no longer adequately supports the educational programs and support functions housed in it. The College plans to coordinate the renovation of Science East with the construction of the Rockville Science Center. The Biology and Physics departments will relocate to the new Rockville Science Center when it is completed in FY11. The existing mechanical system is inadequate and will be replaced along with the existing lighting to create better illumination levels and greater energy efficiency. The funds requested will also provide for the reassignment, realignment, and renovation of space, including furniture and equipment; energy conservation; and handicapped modification measures. Relevant studies include the Collegewide Facilities Condition Assessment (12/13), a Collegewide Facilities Master Plan Update (1/15), and the Part 1and 2 Program submitted to the State for the Renovation/Addition to the Science East & Science West Buildings (5/06).

## OTHER

Funding sources: G.O. Bonds, and State Aid. State share of project is based on anticipated eligible costs. Relocation costs and design fees above approximately 7% of estimated construction costs may not be eligible for State reimbursement. Building renovation planning and design began in FY09 with building asbestos removal and renovation scheduled to begin in FY12. The following G.O Bond fund transfer was made from this project: $1,400,000 to the Site Improvements project (#P076601)(BOT Resol. #15-09-77, 9/21/15).

## DISCLOSURES

A pedestrian impact analysis has been completed for this project. Montgomery College asserts that this project conforms to the requirement of relevant local plans, as required by the Maryland Economic Growth, Resource Protection and Planning Act.

## COORDINATION

Rockville Science Center (CIP No. P036600), Science West Building Renovation (CIP No. P976645)