

EXECUTIVE RECOMMENDATION



Germantown Observation Drive Reconstruction (P096604)

| | | | |
|---------------|-------------------------|----------------------|--------------------|
| Category | Montgomery College | Date Last Modified | 05/20/19 |
| SubCategory | Higher Education | Administering Agency | Montgomery College |
| Planning Area | Germantown and Vicinity | Status | Ongoing |

EXPENDITURE SCHEDULE (\$000s)

| Cost Elements | Total | Thru FY18 | Rem FY18 | Total 6 Years | FY 19 | FY 20 | FY 21 | FY 22 | FY 23 | FY 24 | Beyond 6 Years |
|----------------------------------|------------|------------|----------|---------------|-----------|----------|----------|----------|----------|----------|----------------|
| Planning, Design and Supervision | 91 | 91 | - | - | - | - | - | - | - | - | - |
| Site Improvements and Utilities | 723 | 673 | - | 50 | 50 | - | - | - | - | - | - |
| TOTAL EXPENDITURES | 814 | 764 | - | 50 | 50 | - | - | - | - | - | - |

FUNDING SCHEDULE (\$000s)

| Funding Source | Total | Thru FY18 | Rem FY18 | Total 6 Years | FY 19 | FY 20 | FY 21 | FY 22 | FY 23 | FY 24 | Beyond 6 Years |
|------------------------------|------------|------------|----------|---------------|-----------|----------|----------|----------|----------|----------|----------------|
| G.O. Bonds | 814 | 764 | - | 50 | 50 | - | - | - | - | - | - |
| TOTAL FUNDING SOURCES | 814 | 764 | - | 50 | 50 | - | - | - | - | - | - |

COMPARISON (\$000s)

| | Total | Thru FY18 | Rem FY18 | Total 6 Years | FY 19 | FY 20 | FY 21 | FY 22 | FY 23 | FY 24 | Beyond 6 Years | FY 20 Approp. |
|---------------------|-------|-----------|----------|---------------|-------|-------|-------|-------|-------|-------|----------------|---------------|
| Prior Year Approved | 1,000 | 810 | 140 | 50 | 50 | - | - | - | - | - | - | - |
| Agency Request | 1,000 | 764 | 186 | 50 | 50 | - | - | - | - | - | - | - |
| Recommended | 814 | 764 | - | 50 | 50 | - | - | - | - | - | - | - |

| CHANGE | TOTAL | % | 6-YEAR | % | APPROP. | % |
|---------------------------------------|-------|--------|--------|---|---------|---|
| Agency Request vs Prior Year Approved | - | - | - | - | - | - |
| Recommended vs Prior Year Approved | (186) | -18.6% | - | - | - | - |
| Recommended vs Agency Request | (186) | -18.6% | - | - | - | - |

RECOMMENDATION

Approve with Technical Modifications.

The unencumbered balance was deleted as offered by Montgomery College to address affordability constraints. Montgomery College

offered a number of cost savings as a means to help fund the requested cost increases for the Takoma Park/Silver Spring Math & Science Center (P076607), including this action.



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EXPENDITURE SCHEDULE (\$000s)

| Cost Elements | Total | Thru FY18 | Rem FY18 | Total 6 Years | FY 19 | FY 20 | FY 21 | FY 22 | FY 23 | FY 24 | Beyond 6 Years |
|----------------------------------|--------------|------------|------------|---------------|-----------|----------|----------|----------|----------|----------|----------------|
| Planning, Design and Supervision | 200 | 91 | 109 | - | - | - | - | - | - | - | - |
| Site Improvements and Utilities | 800 | 673 | 77 | 50 | 50 | - | - | - | - | - | - |
| TOTAL EXPENDITURES | 1,000 | 764 | 186 | 50 | 50 | - | - | - | - | - | - |

FUNDING SCHEDULE (\$000s)

| Funding Source | Total | Thru FY18 | Rem FY18 | Total 6 Years | FY 19 | FY 20 | FY 21 | FY 22 | FY 23 | FY 24 | Beyond 6 Years |
|------------------------------|--------------|------------|------------|---------------|-----------|----------|----------|----------|----------|----------|----------------|
| G.O. Bonds | 1,000 | 764 | 186 | 50 | 50 | - | - | - | - | - | - |
| TOTAL FUNDING SOURCES | 1,000 | 764 | 186 | 50 | 50 | - | - | - | - | - | - |

APPROPRIATION AND EXPENDITURE DATA (\$000s)

| | | | |
|-----------------------------|-------|--------------------------|-------|
| Appropriation FY 20 Request | - | Year First Appropriation | FY09 |
| Cumulative Appropriation | 1,000 | Last FY's Cost Estimate | 1,000 |
| Expenditure / Encumbrances | 814 | | |
| Unencumbered Balance | 186 | | |

PROJECT DESCRIPTION

This project funds the design for reconstruction of the existing main entrance road, and for signage at the Observation Drive/MD-118 entrance into the Campus. On-going repairs to the main road on the Germantown Campus are no longer sufficient and existing conditions require a major reconstruction. Originally constructed in the mid 1970's, this road was largely constructed on grade without the sub-base construction that is now typical for roads with the heavy vehicle and bus traffic that the Campus operations impose.

PROJECT JUSTIFICATION

During the Fall 2014 semester, 7,316 students attended the Germantown campus, and the existing main entrance road (Observation Drive) is inadequate for serving the current and growing student body and requires reconstruction due to the heavy vehicle and bus traffic currently experienced on the campus. According to the Geotechnical Report for Observation Drive Pavement Assessment, problems identified with the existing Observation Drive are the non-existent sub base, longitudinal cracks, alligator cracks, potholes, and raveling. Related studies include the Montgomery College 2020 Strategic Plan, Collegewide Facilities Condition Assessment (12/13),

and the Geotechnical Report for Observation Drive Pavement Assessment (5/07).

OTHER

Funding Source: G.O. Bonds.

COORDINATION

Site Improvements: College (CIP No. P076601)