

# Universities at Shady Grove Expansion (P151201)

Category	General Government	Date Last Modified	2/6/14
Sub Category	Economic Development	Required Adequate Public Facility	No
Administering Agency	Economic Development (AAGE06)	Relocation Impact	None
Planning Area	Shady Grove Vicinity	Status	Planning Stage

Total	Thru FY14	Rem FY14	Total 6 Years	FY 15	FY 16	FY 17	FY 18	FY 19	FY 20	Beyond 6 Yrs
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## EXPENDITURE SCHEDULE (\$000s)

Planning, Design and Supervision	0	0	0	0	0	0	0	0	0	0
Land	0	0	0	0	0	0	0	0	0	0
Site Improvements and Utilities	0	0	0	0	0	0	0	0	0	0
Construction	20,000	0	0	20,000	5,000	10,000	5,000	0	0	0
Other	0	0	0	0	0	0	0	0	0	0
<b>Total</b>	<b>20,000</b>	<b>0</b>	<b>0</b>	<b>20,000</b>	<b>5,000</b>	<b>10,000</b>	<b>5,000</b>	<b>0</b>	<b>0</b>	<b>0</b>

## FUNDING SCHEDULE (\$000s)

G.O. Bonds	20,000	0	0	20,000	5,000	10,000	5,000	0	0	0
<b>Total</b>	<b>20,000</b>	<b>0</b>	<b>0</b>	<b>20,000</b>	<b>5,000</b>	<b>10,000</b>	<b>5,000</b>	<b>0</b>	<b>0</b>	<b>0</b>

## APPROPRIATION AND EXPENDITURE DATA (000s)

Appropriation Request	FY 16	10,000
Supplemental Appropriation Request		0
Transfer		0
Cumulative Appropriation		5,000
Expenditure / Encumbrances		0
Unencumbered Balance		5,000

Date First Appropriation	FY 15
First Cost Estimate	
Current Scope	FY 15 20,000
Last FY's Cost Estimate	20,000

### Description

This project provides funding for the construction of a parking garage and related site modifications at the Universities at Shady Grove (USG) Campus.

The County's commitment to fund the garage and ground modifications is intended to leverage State funding to build a Biomedical Sciences/Engineering Education (BMSE) academic building. In conjunction with the nearby Institute for Bioscience and Biotechnology Research (IBBR), the new fourth 220,000 sq.ft. academic building is expected to expand capacity at the campus, particularly in the high growth fields of biotechnology and engineering. The building will house science/engineering classrooms as well as clinical training laboratories for programs that will include health, allied health, science and engineering/technology programs in both traditional and bioscience areas and education degrees focused on science, technology, engineering and mathematics (STEM). This initiative will support the County's education, employment, and economic development goals.

The new academic building will be built on the surface parking lot adjacent to the IBBR on the USG campus. The County has agreed to provide funding to the University System of Maryland (USM) for the design and construction of a garage adjacent to the new facility that will recover and expand existing parking capacity and free up land on which the new academic building will be constructed. County funding will also be used to complete ground modifications to create a new entrance to the campus.

### Location

Universities at Shady Grove Campus

### Estimated Schedule

The County and the USM (on behalf of the USG) have entered into a Memorandum of Understanding that outlines the roles and responsibilities of the County, USM and USG for this project. A contractor will soon be selected to design and construct the garage, with a groundbreaking anticipated for the summer of 2014.

### Cost Change

\$100,000 in Current Revenue originally appropriated to conduct a needs assessment is no longer required and has been removed. The construction costs remain the same, and the County's contribution is capped at \$20 million.

### Justification

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The new Biomedical Sciences/Engineering Academic Complex (BMSE) will be constructed on existing USG land already zoned for academic building expansion. Parking is currently limited and construction of the building will require the removal of the surface parking lot on this site. A structured parking facility is needed to replace the parking spaces taken by the BMSE. Site improvements for a new entrance to the campus to accommodate the increased student, faculty, and staff access are also required.

The project is a step toward implementing several objectives of the Biosciences Strategy adopted by the County's Biosciences Task Force (December 2009). The new building is planned to be funded by the State, with the County contributing toward the creation of site capacity through the structured garage. This expanded higher education presence in Montgomery County will help to build a robust biosciences workforce and foster commercialization that will provide economic benefits to the County and the State.

The Biosciences Strategy further recommends that the County support partnerships between higher education institutions, industry, and Montgomery County Public Schools to support STEM curriculum development, enhance STEM teacher preparation and expand "laboratory" programs designed to spark student interest in and preparation for health science and bioscience careers. The new building will house programs and curriculum focused on STEM education.

The USG offers more than 70 undergraduate degree programs from nine of the schools in the USM. Located in the Great Seneca Science Corridor Master Plan Area, USG offers among its programs, courses that complement the life sciences focus of the Great Seneca Science Corridor Master Plan. These programs included biology, business, health systems management, nursing, pharmacy, public health sciences, and respiratory therapy. The USG provides for significant development of the workforce for high quality science jobs in Montgomery County. Approximately 600 undergraduate students and 400 to 500 students with graduate and professional degrees graduate each year at the USG. The USG plans to increase its capacity to annually graduate 2,000 undergraduate students and approximately 1,200 graduate/professional degree students (several hundred of which will be in the bioscience and biotechnology disciplines).

### **Fiscal Note**

The County contribution for the parking structure and ground modification costs is capped at \$20 million and is dependent on State funding to design and construct a BMSE academic building. In 2013, the General Assembly pre-authorized \$5.0 million for the design of this academic building, and the State's CIP has the remaining \$154.2 million programmed for FY15-FY18.

### **Coordination**

Department of Economic Development, Department of General Services, State of Maryland, USM, USG. Special Capital Projects Legislation [Bill No.16-13] was adopted by Council June 25, 2013.