

# Universities at Shady Grove Expansion -- No. 151201

Category  
Subcategory  
Administering Agency  
Planning Area

**General Government**  
**Economic Development**  
**Economic Development**  
**Shady Grove Vicinity**

Date Last Modified  
Required Adequate Public Facility  
Relocation Impact  
Status

**January 10, 2012**  
**No**  
**None.**  
**Planning Stage**

### 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	100	0	100	0	0	0	0	0	0	0	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	20,000	0	0	20,000	0	0	5,000	10,000	5,000	0	0
Other	0	0	0	0	0	0	0	0	0	0	0
<b>Total</b>	<b>20,100</b>	<b>0</b>	<b>100</b>	<b>20,000</b>	<b>0</b>	<b>0</b>	<b>5,000</b>	<b>10,000</b>	<b>5,000</b>	<b>0</b>	<b>0</b>

### FUNDING SCHEDULE (\$000)

Current Revenue: General	100	0	100	0	0	0	0	0	0	0	0
G.O. Bonds	20,000	0	0	20,000	0	0	5,000	10,000	5,000	0	0
<b>Total</b>	<b>20,100</b>	<b>0</b>	<b>100</b>	<b>20,000</b>	<b>0</b>	<b>0</b>	<b>5,000</b>	<b>10,000</b>	<b>5,000</b>	<b>0</b>	<b>0</b>

**DESCRIPTION**

This project provides funding for the design and 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 fourh 220,000 sq. ft. academic building is expected to expand capacity at the campus, particularly in the high growth fields of biotechnology and engineering. This 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 building will be built on the surface parking lot adjacent to the IBBR on the USG campus. The County has agreed to partner with the University System of Maryland (USM) to construct 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. The County will also complete ground modifications creating a new entrance to the campus.

In FY12, this project provided planning funds to support the expansion of the Universities at Shady Grove (USG) at 9630 Gudelsky Drive in Rockville.

The planning phase of the project will include identification of the relative responsibilities of the County Government and USG in facilitating the expansion of the USG campus.

**COST CHANGE**

The project costs have increased due to the addition of the County's contribution to the costs of constructing the garage and nearby campus entrance and ground modifications.

**JUSTIFICATION**

The new Biomedical Sciences/Engineering Academic Complex (BSE) 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 will be needed to replace the parking spaces taken by the BMSE which includes site improvements for a new entrance to the campus to accommodate the increased student, faculty, and staff access.

This 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 for enhanced bioscience educational opportunities in Montgomery County. 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 curriculums focused on STEM education.

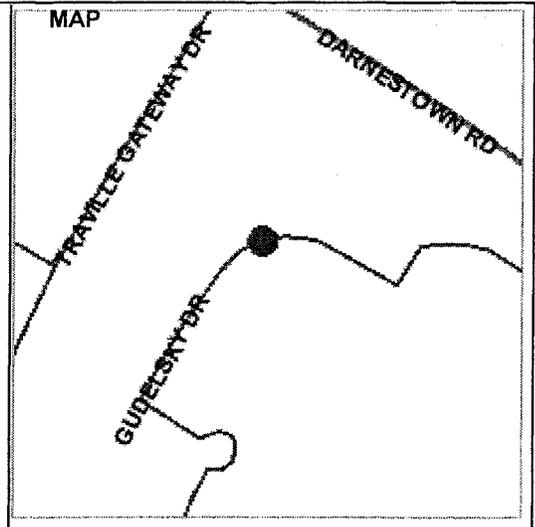
**APPROPRIATION AND EXPENDITURE DATA**

Date First Appropriation	FY11	(\$000)
First Cost Estimate	FY13	20,100
Current Scope		
Last FY's Cost Estimate		100
Appropriation Request	FY13	0
Appropriation Request Est.	FY14	0
Supplemental Appropriation Request		0
Transfer		0
Cumulative Appropriation		100
Expenditures / Encumbrances		0
Unencumbered Balance		100
Partial Closeout Thru	FY10	0
New Partial Closeout	FY11	0
Total Partial Closeout		0

**COORDINATION**

Department of Economic Development  
Department of General Services  
State of Maryland  
University System of Maryland

**MAP**



## Universities at Shady Grove Expansion -- No. 151201 (continued)

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The USG offers more than 70 undergraduate degree programs from nine of the schools in the University System of Maryland. 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 include 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 biosciences and biotechnology disciplines).

### **FISCAL NOTE**

The County contribution for the parking structure and ground modification costs is capped at \$20 million dollars and is dependent on State funding to build a BMSE academic building.