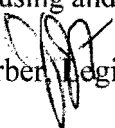


MEMORANDUM

April 21, 2011

TO: Planning, Housing and Economic Development (PHED) Committee

FROM: Justina J. Ferber, Legislative Analyst 

SUBJECT: **FY12 Capital Budget & FY11-16 Capital Improvements Program (CIP)
Universities at Shady Grove Expansion
PDF No. 151201 – New Project**

Background

The Universities at Shady Grove (USG) is seeking County support to provide campus capacity for a new building and long-term expansion capabilities of the campus to meet growing higher education and workforce development needs. The new building is planned to be funded by the State with the County contributing towards the creation of site capacity for enhanced bioscience educational opportunities in Montgomery County. The project is a move towards implementing several objectives of the Bioscience Strategy adopted by the County's Blue Ribbon Biosciences Task Force.

CIP Project

This project provides planning funds to support the expansion of the USG in Rockville to include a fourth 220,000 square foot building. The building will house science/engineering classrooms as well as clinical training laboratories. Programs will include health, allied health, science and engineering/technology in both traditional and bioscience areas with education degrees focused on science, technology, engineering and mathematics.

FY12 funding will provide for appraisals, consultants to assist with property acquisition, and for the development of feasibility studies. 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. The expanded education programs will be linked to the newly established Institute for Bioscience and Biotechnology Research (IBBR) on the USG campus.

Staff Recommendation

Staff recommends the Committee approve the PDF for \$100,000 for planning in FY12 for the USG Expansion project.

Attachments: Universities at Shady Grove Expansion PDF ©1

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

April 07, 2011
No
None.
Planning Stage

EXPENDITURE SCHEDULE (\$000)

Cost Element	Total	Thru FY10	Rem. FY10	Total 6 Years	FY11	FY12	FY13	FY14	FY15	FY16	Beyond 6 Years
Planning, Design, and Supervision	100	0	0	100	0	100	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	0	0	0	0	0	0	0	0	0	0	0
Other	0	0	0	0	0	0	0	0	0	0	0
Total	100	0	0	100	0	100	0	0	0	0	0

FUNDING SCHEDULE (\$000)

Current Revenue: General	100	0	0	100	0	100	0	0	0	0	0
Total	100	0	0	100	0	100	0	0	0	0	0

DESCRIPTION

This project provides planning funds to support the expansion of the Universities at Shady Grove (USG) at 9630 Gudelsky Drive in Rockville to include a fourth 220,000 sq. ft. building. 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). USG is seeking County support to provide campus capacity for the new building and for the long-term expansion capabilities of the campus to meet growing higher education and workforce development needs.

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.

FY12 funding will provide for appraisals, consultants to assist with property acquisition, and for the development of feasibility studies.

USG offers more than 70 undergraduate degree programs from nine of the schools in the University System of Maryland (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 include biology, business, health systems management, nursing, pharmacy, public health sciences, and respiratory therapy. USG provides 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. 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).

The expanded education programs will be linked to the newly established Institute for Bioscience and Biotechnology Research (IBBR) on the USG campus.

JUSTIFICATION

This project is a step towards implementing several objectives of the Biosciences Strategy adopted by the County's Blue Ribbon Biosciences Task Force (December 2009). The new building is planned to be funded by the State with the County contributing towards 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 to foster commercialization.

The Biosciences Strategy recommends as a specific action, that the County facilitate the USM expansion of its Center for Advanced Research in Biotechnology (CARB) at the USG campus through strong ties with the University of Maryland College Park and University of Maryland Schools of Medicine and Pharmacy. The IBBR replaces and expands CARB on the USG campus and the new building will house programs linked to the IBBR.

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	FY12	(\$000)
First Cost Estimate		
Current Scope	FY12	100
Last FY's Cost Estimate		0
Appropriation Request	FY12	100
Supplemental Appropriation Request		0
Transfer		0
Cumulative Appropriation		0
Expenditures / Encumbrances		0
Unencumbered Balance		0
Partial Closeout Thru	FY09	0
New Partial Closeout	FY10	0
Total Partial Closeout		0

COORDINATION

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

MAP

