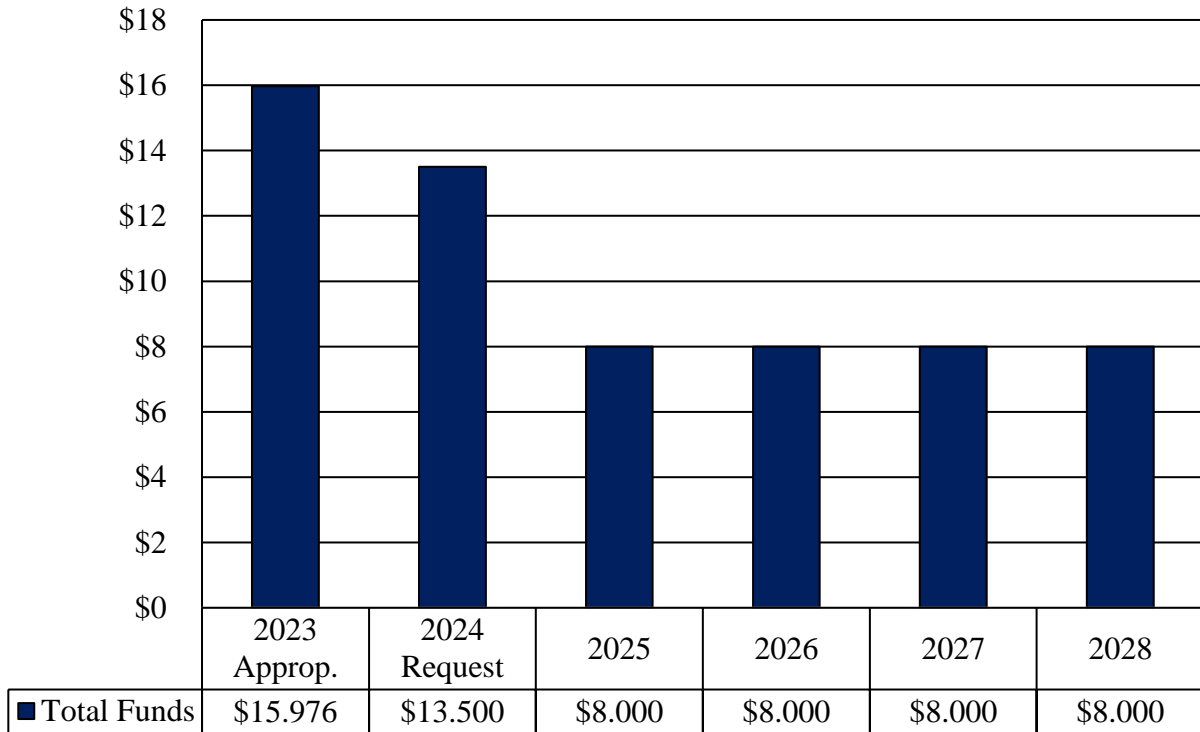


ZA00P-S

**Maryland Independent College and University Association – Capital
*Capital Budget Summary***

**Grant and Loan *Capital Improvement Program*
MICUA Private Higher Education Facilities Grant Program
(\$ in Millions)**



MICUA: Maryland Independent College and University Association

Note: All funds for this program are sourced from general obligation bonds.

GO Bond Recommended Actions

1. Approve the \$13,500,000 in general obligation bond funding for the Maryland Independent College and University Association Private Higher Education Facilities Grant Program.

For further information contact: Samuel M. Quist

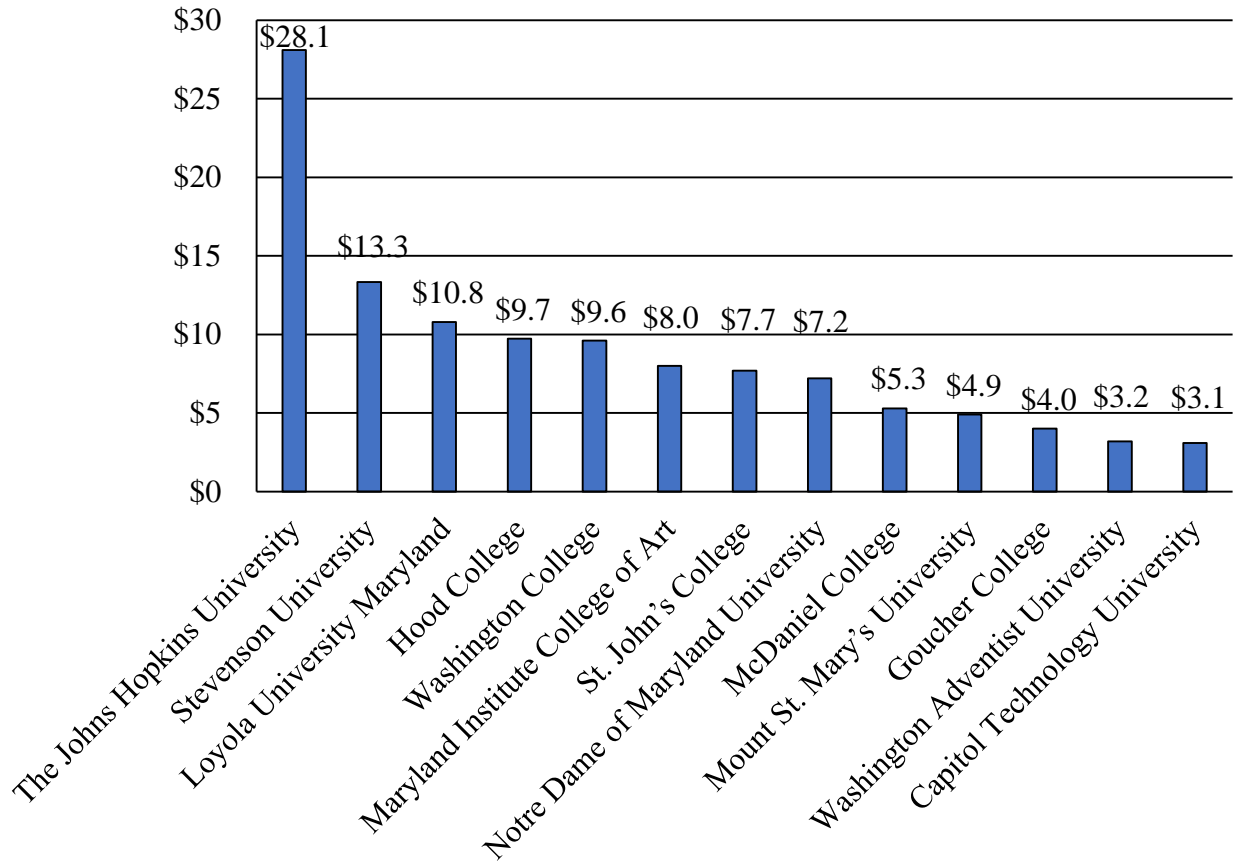
Samuel.Quist@mlis.state.md.us

Budget Overview of Grant and Loan Programs

The Maryland Independent College and University Association (MICUA) Higher Education Facilities Grant Program provides funds to Maryland’s private colleges and universities to assist with costs of constructing and renovating academic facilities and infrastructure. The grants awarded through this program leverage institutional resources and private donations that must at least match the State appropriation for each project. Established in 1971, MICUA represents 13 member institutions that serve approximately 58,000 students annually, representing approximately 17% of student enrollment in statewide higher education and 26% of all degrees conferred annually by four-year institutions in the State.

Requests for funding through the State’s capital budget made by member institutions are reviewed annually by the MICUA Capital Projects Committee and endorsed based on project readiness; ability to meet the State’s matching fund requirement, if applicable; and overall compliance with State and MICUA regulations. Endorsed projects augment the State’s higher education agenda and are aligned with the goals identified in the *2017-2021 Maryland State Plan for Postsecondary Education*. **Exhibit 1** shows the MICUA capital program appropriations by member institution from fiscal 2015 through the fiscal 2024 request. During this period, the State has provided approximately \$115 million for projects at 13 institutions.

Exhibit 1
Maryland Independent College and University Association Capital Grants
Fiscal 2015-2024
(\$ in Millions)



Source: Department of Budget and Management

Fiscal 2024 Grants

As introduced, the capital budget provides \$13.5 million in general obligation bonds for projects at four MICUA institutions: The Johns Hopkins University; Loyola University Maryland; Washington College; and Capitol Technology University. The proposed funding level is \$5.5 million more than programmed for fiscal 2024 in the 2022 *Capital Improvement Program*.

1. The Johns Hopkins University – School of Education Renovation

The fiscal 2024 capital budget includes a \$5.0 million grant to renovate the School of Education building in Baltimore City and to consolidate education programming previously split between two facilities at this site. Renovations to the existing facility, which was a former girl's high school built in 1908, will include replacements of building systems including mechanical systems and roofing systems, followed by interior renovations. Several building systems are obsolete and past their intended life expectancy, and the building needs code, life safety, and accessibility upgrades. Interior renovations will include redesigning existing classroom space to accommodate larger class sizes and remodeling to improve overall building space layout to accommodate meeting rooms and office spaces. The new facility will support future planned increases in research funding and increased enrollment in the School of Education.

The proposed fiscal 2024 grant of \$5.0 million is approximately 24% of the total project cost estimated at \$21.2 million. The project's design is in progress with completion of design estimated in summer 2023, allowing for construction to begin shortly thereafter.

2. Loyola University Maryland – Donnelly Science Center Renovation

The fiscal 2024 capital budget includes a \$5.0 million grant to renovate the Donnelly Science Center, which has not been renovated since its construction in 1979. This project will modernize biology, chemistry, physics, and engineering laboratory and teaching spaces and update technology in these spaces. Building systems throughout the facility are also planned for replacement to improve accessibility, building code compliance, and life safety requirements. Facility renovations will accommodate steady growth in the number of students majoring in natural and applied sciences over the past decade. Planned renovations will improve space layout and provide students with innovative and flexible learning spaces that can be more efficiently utilized, reducing the need for additional academic space in other campus locations.

The proposed fiscal 2024 grant of \$5.0 million is approximately 14% of the total project cost estimated at \$35.9 million. Completion of the project's design is estimated in May 2023, allowing for construction to begin in summer 2023.

3. Washington College – Academic Building Renovations

The fiscal 2024 capital budget includes a \$2.0 million grant to renovate four academic buildings on the campus of Washington College including William Smith Hall, the Miller Library, the Toll Science Center, and the Casey Academic Center. Renovations to these buildings will modernize learning spaces, replace obsolete building systems, and improve accessibility and building code compliance. These buildings were originally constructed at the beginning of the twentieth century and do not meet the flexible learning space needs of modern teaching methods. A goal of these building renovations is to adapt existing instructional space while also retaining the historic character of these buildings. The \$2.0 million grant is approximately 42% of the total

project cost estimated at \$4.7 million. The project’s design is ongoing, with completion estimated in June 2023, allowing for construction to begin as early as that month.

William Smith Hall

This building houses classroom and seminar rooms, faculty offices, and the Norman James Theatre, a 164-seat auditorium located in the heart of the building. Renovations to Smith Hall will include a full refurbishment and technology upgrades to the theatre to improve seating, accessibility, sound, and lighting. The renovated theatre will serve as a state-of-the art virtual and hybrid learning space. Renovations will also include a replacement of the elevator in Smith Hall that has exceeded its service life.

Miller Library

Renovations to the Miller Library will focus on its exterior terrace, which serves as outdoor classroom and study space. Renovations will include a replacement of tiling that is in poor condition and improvements to reduce the intensity of rainwater runoff into the nearby Chester River. Interior renovations will include the replacement of eight ground source heat pumps, accessibility improvements, and improvements to library study spaces.

Toll Science Center

This building houses classrooms; office space; and a laboratory complex housing biology and chemistry labs, an environmental classroom, seminar rooms, a penthouse greenhouse, and a three-story glass atrium. Renovations to the Toll Science Center will include replacement of outdated building systems, replacement seating in the center’s 94-seat lecture hall, upgrades to laboratory equipment, and other improvements.

Casey Academic Center

The elevator in the Casey Academic Center has exceeded its service life and requires replacement. This building includes the college’s bookstore, post office, and conference rooms.

4. Capitol Technology University – Laboratory Renovations

The fiscal 2024 capital budget includes a \$1.5 million grant to renovate four laboratory spaces in two buildings, which have not been renovated since their construction in the 1980s. The renovated labs will provide reconfigured experiential learning spaces with updated equipment, moveable workstations, and improved accessibility. These spaces include the Electronics Laboratory, Robotics and Physics Laboratory, and the Unmanned/Autonomous Systems Laboratory located in the Telecommunications Hall and MCI Hall. These spaces have experienced considerable wear due to heavy usage and have outdated infrastructure. Electrical capacity is not sufficient to support modern laboratory equipment or the mechanical systems necessary to manage

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the heat generated by this equipment. Additionally, these spaces do not currently comply with Americans with Disabilities Act accessibility standards and Occupational Safety and Health Administration requirements.

Upgrades to laboratory spaces will include modern infrastructure, including lighting systems, climate control capabilities, ventilation systems, fire protection, Wi-Fi improvements, electrical outlets, emergency power cutoff switches, and backup power systems. Renovations will also address water intrusion issues due to deterioration of exterior window seals. Upgrades will support ongoing expansion in the fields of robotics, mechatronics, artificial intelligence, machine learning, and unmanned systems. Capitol Technology University is Maryland’s only independent exclusively science, technology, engineering, and mathematics focused institution of higher education. The \$1.5 million grant is approximately 37% of the total project cost estimated at \$4.1 million. Project design is anticipated to begin in spring 2023.