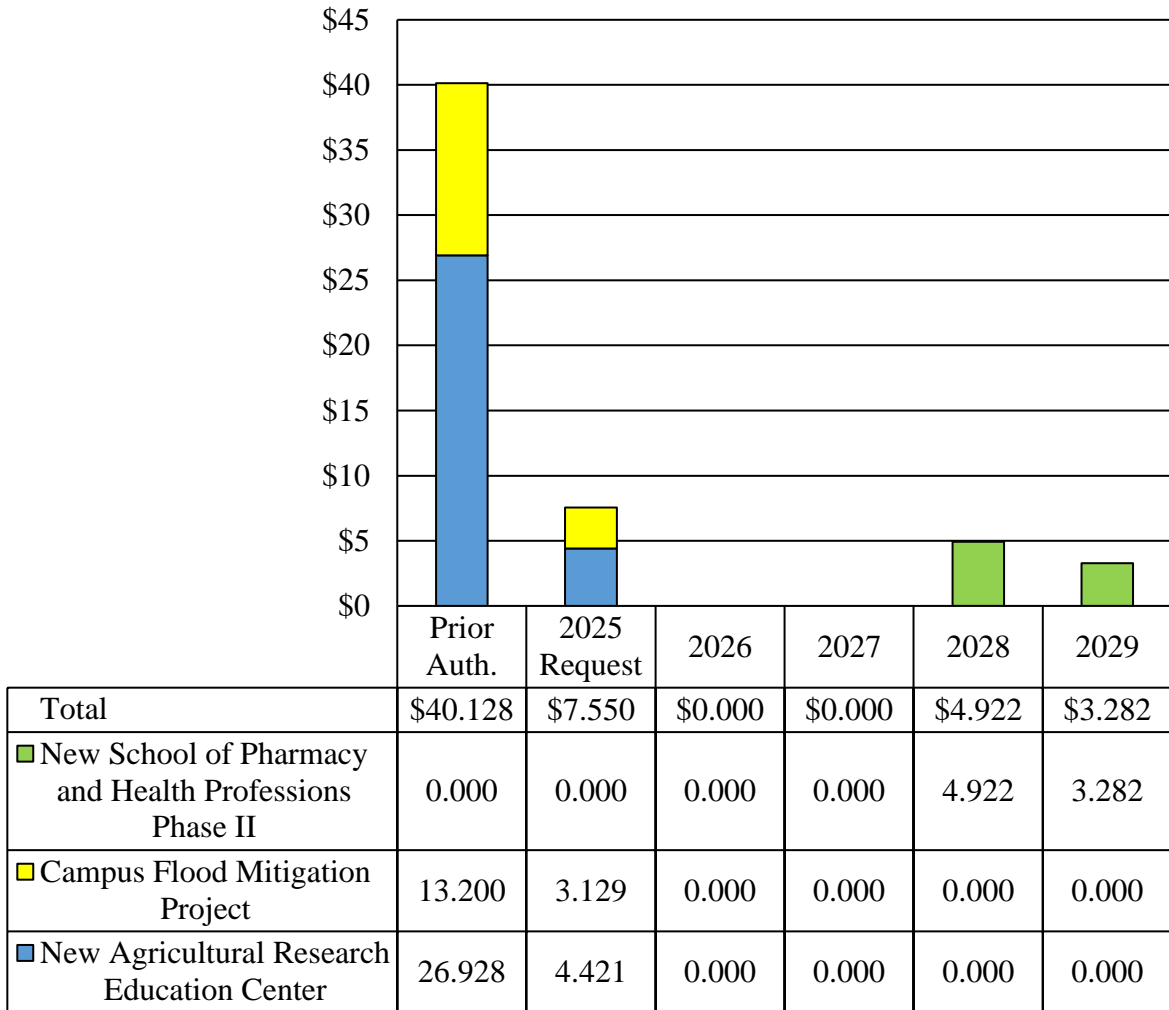


RB25
University of Maryland Eastern Shore – Capital
University System of Maryland

Capital Budget Summary

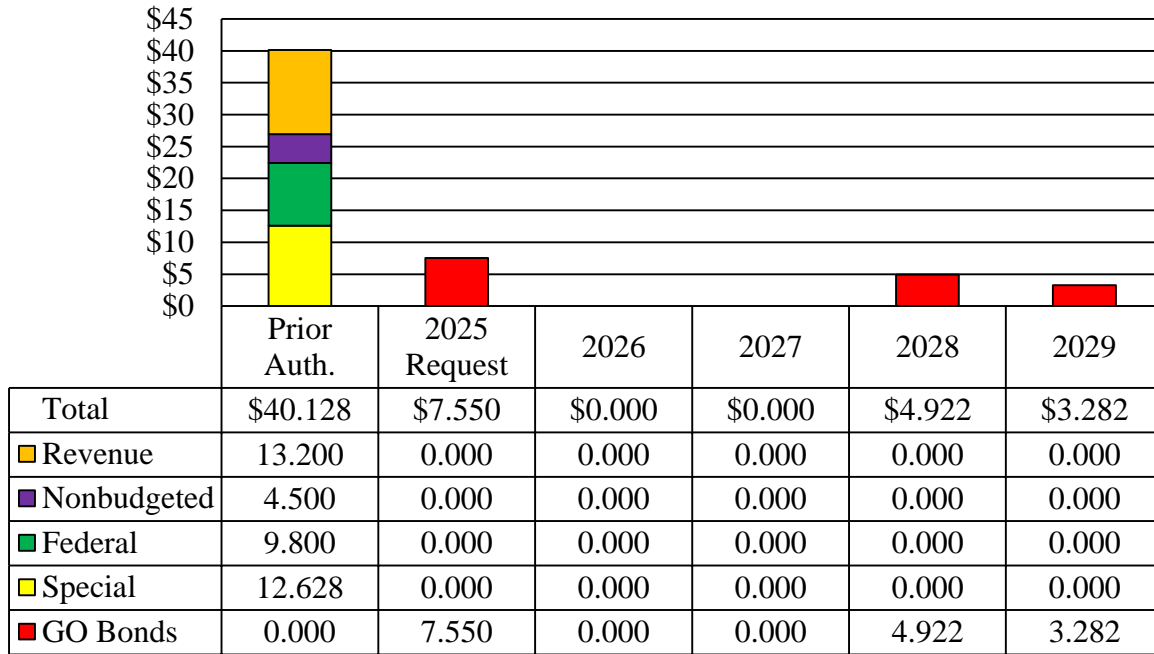
State-owned *Capital Improvement Program* – Use
(\$ in Millions)



For further information contact: Micah Richards

Micah.Richards@mlis.state.md.us

State-owned Capital Improvement Program – Source
 (\$ in Millions)



GO: general obligation

Key Observations

- Campus Flood Mitigation Project:** The original project scope was to include a flood wall around the Steam Plant as a project alternative. This component was removed from the project scope due to budget constraints. The \$3.1 million of general obligation (GO) bond funds proposed for fiscal 2025 restores this project element to prevent disruptions to campus activities due to flooding in the Steam Plant.
- New School of Pharmacy and Health Professions:** The 2024 session Capital Improvement Program (CIP) includes a new project to build essentially a second phase for the recently completed Pharmacy and Health Professions building. The CIP program design funds are projected for fiscal 2028 and 2029.

GO Bond Recommended Actions

- Approve all general obligation bond funds.

Summary of Fiscal 2025 Funded State-owned Projects

Agricultural Research Education Center

Project Summary: Construction of a new Agricultural Research Education Center that will include specialized research laboratories (soil and water quality, microbiology/plant pathology, genomics/molecular biology, and animal science), meeting rooms, as well as staff offices and support spaces. The project also includes three research greenhouses with a head house. The building will support the research and extension programs for the School of Agricultural and Natural Sciences. The fiscal 2025 budget includes funding to construct and equip the facility and will supplement \$14,300,000 in non-State funds.

New/Ongoing: Ongoing								
Start Date: July 2020					Est. Completion Date: March 2025			
Fund Sources:								
(\$ in Millions)	Prior Auth.	2025	2026	2027	2028	2029	Beyond CIP	Total
GO Bonds	\$0.000	\$4.421	\$0.000	\$0.000	\$0.000	\$0.000	\$0.000	\$4.421
Nonbudgeted	4.500	0.000	0.000	0.000	0.000	0.000	0.000	4.500
SF	12.628	0.000	0.000	0.000	0.000	0.000	0.000	12.628
FF	9.800	0.000	0.000	0.000	0.000	0.000	0.000	9.800
Total	\$26.928	\$4.421	\$0.000	\$0.000	\$0.000	\$0.000	\$0.000	\$31.350
Fund Uses:								
(\$ in Millions)	Prior Auth.	2025	2026	2027	2028	2029	Beyond CIP	Total
Planning	\$2.100	\$0.000	\$0.000	\$0.000	\$0.000	\$0.000	\$0.000	\$2.100
Construction	22.326	3.097	0.000	0.000	0.000	0.000	0.000	25.423
Equipment	2.502	1.324	0.000	0.000	0.000	0.000	0.000	3.826
Total	\$26.928	\$4.421	\$0.000	\$0.000	\$0.000	\$0.000	\$0.000	\$31.350

- Need:** The University of Maryland Eastern Shore (UMES) has insufficient research space, a 16,134 net assignable square feet (NASF) deficit as of fall 2021. The new building will have approximately 16,400 NASF and will provide additional research and support space for graduate and undergraduate programs in agriculture and food science. The new facility will include a new hydroponic greenhouse to replace the one destroyed by a fire in calendar 2011. The current Crop and Aquaculture Building is functionally inadequate because it was not designed to be a research facility.
- Project Status and Schedule:** The program part I and II was approved on November 7, 2023. The updated program plans are currently under review with the Department of Budget and Management. The design phase started in July 2020 and is expected to last 41 months. The construction phase is expected to start in March 2024 and expected to be completed in March 2025. The project plan includes \$3.1 million for construction and \$1.3 million for equipment in fiscal 2025.

- **Changes:** The fiscal 2025 preauthorized plan was to allocate \$4.3 million in GO bonds. The fiscal 2025 recommendation increases by \$104,000 to \$4.4 million. There was a low participation when the construction contract was bid in October 2023; therefore, the project was rebid in January 2024, and the \$104,000 increase in the construction budget accounts for inflation.
- **Concerns:** The authority to spend the federal grant funds was originally set to expire August 31, 2022, but UMES received a one-year extension from the U.S. Department of Agriculture (USDA). With the funds once again set to expire in August 2023, an additional one-year extension request has been made by UMES. The university has advised that the requested extension is contingent upon an adequate funding plan, which would include the requested State funds. **UMES should brief the committees on the status of discussions with USDA to extend the federal grant funds including all contingencies that are expected to be applied to any such extension.**

Campus Flood Mitigation Project

Project Summary: Construct site improvements along the Manokin Tributary and University Boulevard South to mitigate flooding on the UMES campus. The project includes flood and other hazard mitigation measures in various campus buildings. The project also includes stormwater improvements in different areas of the campus to reduce drainage during flood events on campus. The fiscal 2025 budget includes funds for construction of a flood wall, installation of an emergency generator, and associated electrical work at the campus Steam Plant.

New/Ongoing: Ongoing								
Start Date: December 2023					Est. Completion Date: July 2025			
Fund Sources:								
(\$ in Millions)	Prior Auth.	2025	2026	2027	2028	2029	Beyond CIP	Total
GO Bonds	\$0.000	\$3.129	\$0.000	\$0.000	\$0.000	\$0.000	\$0.000	\$3.129
Revenue	13.200	0.000	0.000	0.000	0.000	0.000	0.000	13.200
Total	\$13.200	\$3.129	\$0.000	\$0.000	\$0.000	\$0.000	\$0.000	\$16.329
Fund Uses:								
(\$ in Millions)	Prior Auth.	2025	2026	2027	2028	2029	Beyond CIP	Total
Planning	\$1.170	\$0.067	\$0.000	\$0.000	\$0.000	\$0.000	\$0.000	\$1.237
Construction	12.030	3.062	0.000	0.000	0.000	0.000	0.000	15.092
Total	\$13.200	\$3.129	\$0.000	\$0.000	\$0.000	\$0.000	\$0.000	\$16.329

- **Need:** The UMES campus is within a 100-year flood plain. Over time, the frequency of heavy rainfall events has increased. During severe storms, flood waters can reach an elevation of 9.5 feet and cause significant damage. Between calendar 1994 and 2009, UMES has experienced 12 significant flood events. When completed to its original scope, the project will help mitigate flood damage on campus and reduce repair costs associated with floods. Much of the original project scope was completed in 2023 utilizing \$13.2 million of Academic Revenue Bonds authorized between fiscal 2021 and 2023. The original project scope included a flood wall around the Steam Plant, but this element was removed from the scope of work due to budget constraints and the rising cost of the project, which increased twofold from the time that it received initial design funds in fiscal 2021. The \$3.1 million of GO bonds budgeted for fiscal 2025 will fund the scope of work that was removed to complete the project as originally programmed.
- **Utility Work:** Updates to the electric and sewer systems including raising transformers and transfer switches above flood elevations and adding emergency generators to buildings with sump pumps. Sewer system improvements include the replacement of sections of the existing sewer line along the Manokin River that have deteriorated and raising the rim elevation of sewer manholes located in flood prone areas. The installation of check valves in building floor drains and Tideflex valves in storm sewers will mitigate flood damage. In addition, the scope includes the renovation and addition of larger storm drains outside several buildings.
- **Site Work:** Sewer line replacement along the Manokin River from the Arts and Technology Building to the Lift Station at Dr. William P. Hytche Boulevard.
- **Stormwater Management:** Maintenance work will restore existing ponds back to their as-built condition by removing silt, sediment, and overgrown vegetation in term. Four existing ponds behind Hazel Hall, the Henson Center, Student Apartments, and Court Plaza will be improved because these are most in need of maintenance.
- **Additional Scope Funded in Fiscal 2025:** Construction of a flood wall, installation of an emergency generator, and associated electrical work at the campus Steam Plant.
- **Project Status and Schedule:** The program part I and II was approved March 13, 2019. The project without the removed flood wall started in July 2021 and was completed in May 2023. With the flood wall added back to the project scope, the design period started and ended in December 2023. The construction period starts July 2024 and ends July 2025, lasting 12 months. The estimated bid date was February 2024. The estimated mid-point date is January 2025.

Summary of Out-year State-owned Projects

- ***New School of Pharmacy and Health Professions*** : Currently, the School of Pharmacy and Health Professions: Doctor of Physical Therapy, Rehabilitation Services, Rehabilitation Counseling, Rehabilitative Psychology, Kinesiology, and Physician Assistant programs are spread throughout campus. This project will bring all programs into one new building so they can function more efficiently together. The building will also include space to support a proposed Veterinary Sciences Program. The facility will include health practice labs, research space, medical simulation space, faculty offices, conference rooms, and support spaces. The project will provide modern academic and clinical space and allow the university to comply with accreditation requirements and expand its health sciences programs to meet the health care needs of the Eastern Shore region. The estimated cost of this project totals \$161.6 million. Funding has been added in fiscal 2028 to provide modern instructional and research space for the School of Pharmacy and Health Professions. The facility will also allow the university to establish a new Veterinary Sciences program. In May 2022, the current structure of the School of Pharmacy and Health Professions building was completed with a total cost of \$105 million.

Appendix 1
Executive’s Operating Budget Impact Statement – State-owned Projects
Fiscal 2025-2029
(\$ in Millions)

	2025	2026	2027	2028	2029
Agricultural Research Education Center					
Estimated Operating Cost	\$0.394	\$0.419	\$0.455	\$0.468	\$0.480
Estimated Staffing	2.0	2.0	2.0	2.0	2.0

The operating costs will support 2 positions for custodial support and an HVAC maintenance. The remaining operating costs are for phone costs, fuel and utilities, contractual services, and supplies and materials. Those items will account for over 60% of the operating costs for the new center.