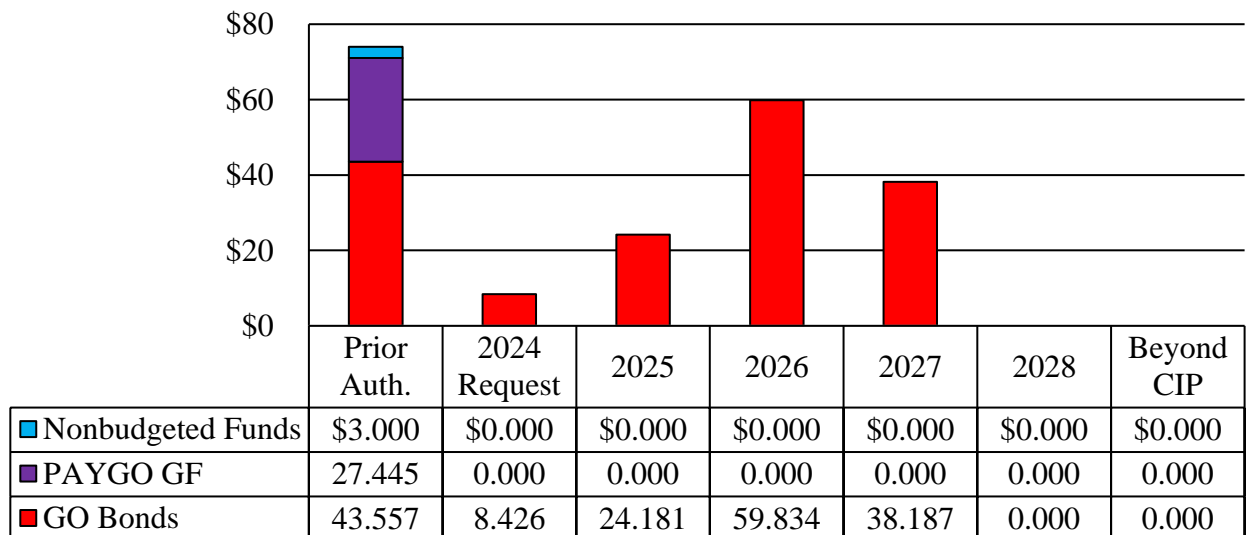
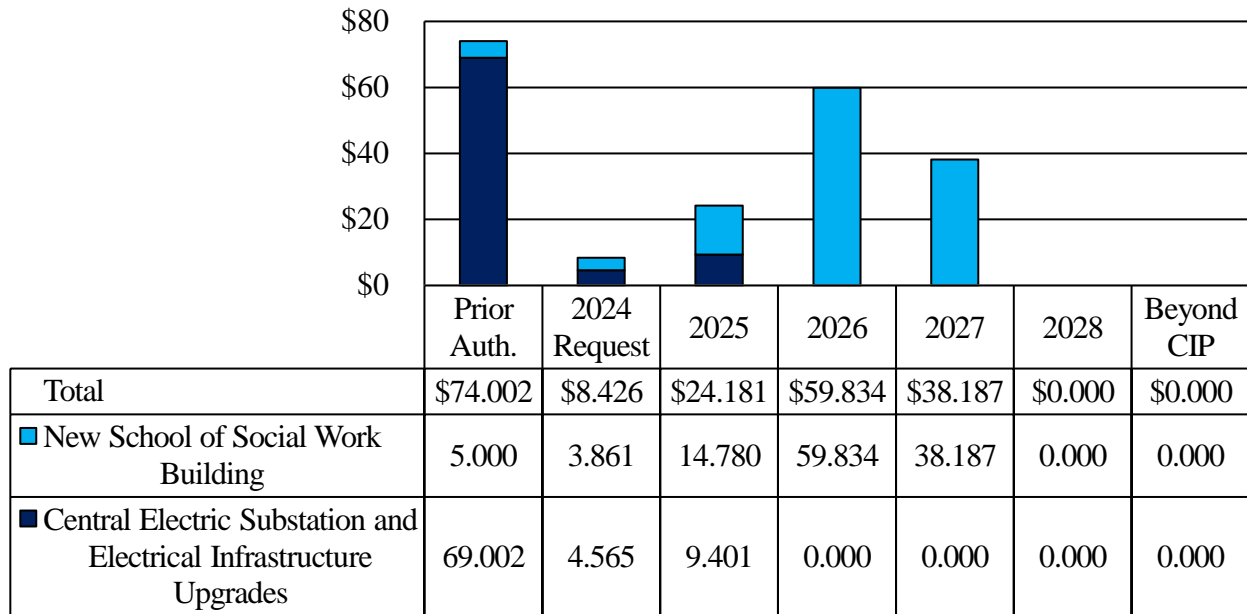


**RB21**  
**University of Maryland, Baltimore Campus – Capital**  
**University System of Maryland**

***Capital Budget Summary***

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



CIP: Capital Improvement Program  
 PAYGO: pay-as-you-go

GF: general funds  
 GO: general obligation

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## ***GO Bond Recommended Actions***

1. Approve all proposed authorizations and preauthorization for the University of Maryland, Baltimore Campus.

## ***Summary of Fiscal 2024 Funded State-owned Projects***

### **Central Electric Substation and Electrical Infrastructure**

**Project Summary:** This is a multi-year, multi-phased project to construct new electric substations at the north and south end of campus, to replace the existing Greene Street substation, and to upgrade the existing electrical infrastructure servicing campus. The two new substations will be fed from two different Baltimore Gas and Electric (BGE) sources, providing redundancy for the campus. The project will also provide new duct banks and cable throughout campus. The northern substation includes space for the University of Maryland, Baltimore Campus (UMB) recycling center.

<b>New/Ongoing:</b> Ongoing								
<b>Start Date:</b> April 2017					<b>Est. Completion Date:</b> November 2024			
<b>Fund Sources:</b>								
<b>(\$ in Millions)</b>	<b>Prior Auth.</b>	<b>2024</b>	<b>2025</b>	<b>2026</b>	<b>2027</b>	<b>2028</b>	<b>Beyond CIP</b>	<b>Total</b>
<b>GO Bonds</b>	\$38.557	\$4.565	\$9.401	\$0.000	\$0.000	\$0.000	\$0.000	\$52.523
<b>GF</b>	27.445	0.000	0.000	0.000	0.000	0.000	0.000	27.445
<b>Nonbudgeted Funds</b>	3.000	0.000	0.000	0.000	0.000	0.000	0.000	3.000
<b>Total</b>	<b>\$69.002</b>	<b>\$4.565</b>	<b>\$9.401</b>	<b>\$0.000</b>	<b>\$0.000</b>	<b>\$0.000</b>	<b>\$0.000</b>	<b>\$82.968</b>
<b>Fund Uses:</b>								
<b>(\$ in Millions)</b>	<b>Prior Auth.</b>	<b>2024</b>	<b>2025</b>	<b>2026</b>	<b>2027</b>	<b>2028</b>	<b>Beyond CIP</b>	<b>Total</b>
<b>Planning</b>	\$5.890	\$0.000	\$0.000	\$0.000	\$0.000	\$0.000	\$0.000	\$5.890
<b>Construction</b>	63.012	4.565	9.401	0.000	0.000	0.000	0.000	76.978
<b>Equipment</b>	0.100	0.000	0.000	0.000	0.000	0.000	0.000	0.100
<b>Total</b>	<b>\$69.002</b>	<b>\$4.565</b>	<b>\$9.401</b>	<b>\$0.000</b>	<b>\$0.000</b>	<b>\$0.000</b>	<b>\$0.000</b>	<b>\$82.968</b>

- **Need:** The project addresses the end of the useful life of the Greene Street substation, which also does not meet current code; failing Baltimore City duct bank to Greene Street substation; failing cables in duct banks; increasing electrical demand; and lack of electrical redundancy.
- **Project Status and Schedule:** Phase I – new north campus switching station and recycling center is expected to be completed in August 2023. Phases 2, 3, and 4 are duct bank construction and cable installation. Phase 2 construction was completed in December 2022,

*RB21 – USM – University of Maryland, Baltimore Campus – Capital*

and electrical work is expected to be completed in April 2023 due to delays in the delivery schedule for the BGE switchgear. Construction on Phase 3 began in June 2022 and is expected to be completed in June 2023. Bids for Phase 4 are expected in February 2023. Phase 5 – new south campus switching station – is scheduled to start in January 2024 and be completed by April 2025.

The capital budget includes a preauthorization of \$9.4 million in fiscal 2025 to complete the construction of the project.

- **Changes:** While the total funding for fiscal 2024 and 2025 of \$14.0 million is unchanged from the 2022 *Capital Improvement Program (CIP)*, there is a change in the allocation of funds between the years. The fiscal 2024 capital budget provides \$4.6 million, which is \$5.9 million less than programmed in the 2022 CIP, while the 2023 CIP programs \$9.4 million in fiscal 2025 compared to \$3.5 million programmed in the 2022 CIP. These changes are based on the scheduled cash flow of the project.
- **Other Comments:** UMB’s deferred maintenance backlog totals \$677.6 million. This project will reduce the backlog by \$4.5 million and \$9.4 million, in fiscal 2024 and 2025, respectively.

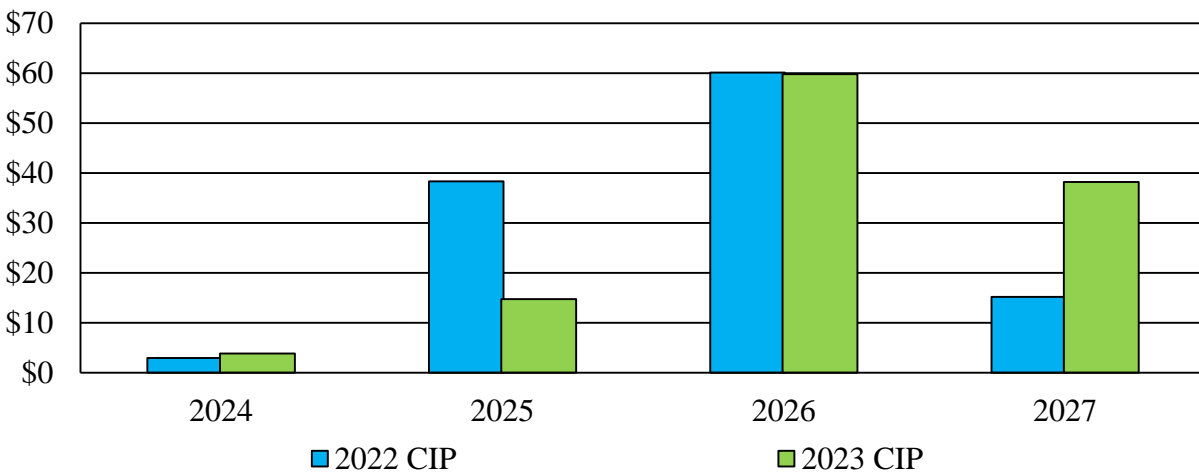
### **New School of Social Work Building**

**Project Summary:** This project will construct a new School of Social Work building. Originally, this project was intended to renovate the School of Social Work East and West buildings that were constructed in 1932 and 1983, respectively, and construct an addition. However, based on a facility condition assessment, it was determined that renovating the current facilities would not be cost effective and that new construction was necessary. In addition, the adjacent land lacks sufficient space to accommodate the construction of an addition.

<b>New/Ongoing:</b> Ongoing								
<b>Start Date:</b> March 2023					<b>Est. Completion Date:</b> June 2027			
<b>Fund Sources:</b>								
(\$ in Millions)	Prior Auth.	2024	2025	2026	2027	2028	Beyond CIP	Total
<b>GO Bonds</b>	\$5.000	\$3.861	\$14.780	\$59.834	\$38.187	\$0.000	\$0.000	\$121.662
<b>Total</b>	<b>\$5.000</b>	<b>\$3.861</b>	<b>\$14.780</b>	<b>\$59.834</b>	<b>\$38.187</b>	<b>\$0.000</b>	<b>\$0.000</b>	<b>\$121.662</b>
<b>Fund Uses:</b>								
(\$ in Millions)	Prior Auth.	2024	2025	2026	2027	2028	Beyond CIP	Total
<b>Planning</b>	\$5.000	\$3.861	\$2.762	\$0.000	\$0.000	\$0.000	\$0.000	\$11.623
<b>Construction</b>	0.000	0.000	12.018	54.956	35.748	0.000	0.000	102.722
<b>Equipment</b>	0.000	0.000	0.000	4.878	2.439	0.000	0.000	7.317
<b>Total</b>	<b>\$5.000</b>	<b>\$3.861</b>	<b>\$14.780</b>	<b>\$59.834</b>	<b>\$38.187</b>	<b>\$0.000</b>	<b>\$0.000</b>	<b>\$121.662</b>

- Need:** The current facility and remote off-campus leased space is insufficient to accommodate the 20-year growth in student and faculty. Between 2006 and 2019, enrollment in the school has grown 17.1%, from 879 full-time equivalent students (FTES) to 1,029 FTES; faculty increased from 74 full-time equivalents (FTE) to 131 FTE; and the number of staff has doubled. The Child Welfare Academy cannot hire additional staff due to lack of space. The Field Education department is housed in another building, and the school also leases 14,390 square feet of off-campus space. The project will also address the functionally inadequate space of the current buildings, which is not conducive to collaborative faculty research. There has been no significant renovation to the buildings, resulting in \$22.6 million in deferred maintenance. Mechanical and electrical systems have exceeded their useful lives and are functionally inadequate, and neither building complies with life safety and accessibility requirements.
- Changes:** The 2024 capital budget provides \$3.9 million to continue design, which is \$0.9 million more than programmed in the 2022 CIP and is based on an updated cash flow of the project. While the total estimated cost of the project – \$121.6 million – has not changed in the 2023 CIP, the majority of construction funding shifts from fiscal 2025 and 2026 to fiscal 2026 and 2027, as shown in **Exhibit 1**.

**Exhibit 1**  
**Comparison of Funding**  
**Fiscal 2024-2027**  
**(\$ in Thousands)**



Source: 2022 and 2023 Capital Improvement Program

- Other Comments:** This project will reduce UMB’s deferred maintenance backlog by \$89.3 million, since it replaces an existing facility. The proposed site for the new building is on West Lexington Street. The university completed the demolition and stabilization of the site using institutional funds in November 2021.

**Appendix 1**  
**Executive’s Operating Budget Impact Statement – State-owned Projects**  
**Fiscal 2024-2028**  
**(\$ in Millions)**

	<b>2024</b>	<b>2025</b>	<b>2026</b>	<b>2027</b>	<b>2028</b>
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<b>New School of Social Work Building</b>						
	Estimated Operating Cost	\$0.000	\$0.000	\$0.000	\$0.000	\$0.574
	Estimated Staffing	0.0	0.0	0.0	0.0	5.8

The new School of Social Work building impacts the operating budget in fiscal 2028 and reflects additional personnel to maintain the facility and other expenses related to operating the facility, such as fuel, utilities, supplies, and equipment.