

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

Capital Budget Summary

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

Projects	Prior Auth.	2021 Request	2022 Est.	2023 Est.	2024 Est.	2025 Est.	Beyond CIP
Central Electric Substation and Electric Infrastructure Upgrades	\$31.613	\$9.944	\$12.345	\$12.567	\$7.813	\$6.943	\$0.000
Total	\$31.613	\$9.944	\$12.345	\$12.567	\$7.813	\$6.943	\$0.000

Fund Source	Prior Auth.	2021 Request	2022 Est.	2023 Est.	2024 Est.	2025 Est.	Beyond CIP
GO Bonds	\$28.613	\$9.944	\$12.345	\$12.567	\$7.813	\$6.943	\$0.000
Other	3.000	0.000	0.000	0.000	0.000	0.000	0.000
Total	\$31.613	\$9.944	\$12.345	\$12.567	\$7.813	\$6.943	\$0.000

CIP: *Capital Improvement Program*
GO: general obligation

Summary of Recommended Bond Actions

- University of Maryland, Baltimore Campus

Approve funding for the central electric substation and electric infrastructure upgrades.

Budget Overview

Central Electric Substation and Electric Infrastructure Upgrades

This multi-year project will construct new electric substations at the north and south end of campus, replacing the existing Greene Street substation and upgrade the existing electrical infrastructure servicing the campus. The two new substations will be fed from two different Baltimore Gas and Electric sources thereby providing redundancy for the campus. The project will also provide new duct banks and cable throughout the campus. The northern substation will also include space for the University of Maryland, Baltimore Campus recycling center. The project will be phased in over several years and is estimated to cost \$81.2 million when completed.

The project will be completed in five phases. The fiscal 2021 budget provides \$9.9 million to complete Phase I of the project, which is \$2.2 million lower than the amount programmed in the 2019 *Capital Improvement Program*. This is due to a delay in the construction of Phase I, which resulted in a significant carryover of funds from fiscal 2020, totaling \$17.3 million. The delay was due to early bids coming in higher than expected, resulting in a reworking of the bid packages to incorporate additional value engineering into the design and allow for utility contractors to directly bid on the project. Based on the cash flow of the project, expenditures for fiscal 2021 total \$27.2 million – \$9.9 million in general obligation bonds and \$17.3 million in fiscal 2020 carryover.

The next phase of the project, for the construction of new duct banks and the installation of new cable and feeder, will be completed by fiscal 2022. Construction of the new south campus switching station to replace the existing Greene Street substation is scheduled for fiscal 2024 and 2025.

GO Bond Recommended Actions

1. Approve \$9.9 million in general obligation bond funds to continue construction of the central electric substation and electrical infrastructure projects.