Capital Budget Summary

State-owned Capital Improvement Program
($ in Millions)

<table>
<thead>
<tr>
<th>Projects</th>
<th>Prior Auth.</th>
<th>2023 Request</th>
<th>2024 Est.</th>
<th>2025 Est.</th>
<th>2026 Est.</th>
<th>2027 Est.</th>
<th>Beyond CIP</th>
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<tbody>
<tr>
<td>Facilities Renewal</td>
<td>$0.000</td>
<td>$10.000</td>
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<th>Fund Source</th>
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<td>GO Bonds</td>
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CIP: Capital Improvement Program
GO: general obligation

GO Bond Recommended Actions

1. Approve $10,000,000 in general obligation bond funding to design and construct deferred maintenance projects.
Summary of Fiscal 2023 Funded State-owned Projects

Facilities Renewal

This project was added to the 2022 Capital Improvement Program to provide one-time funding of $10.0 million to address Frostburg State University’s (FSU) facilities renewal backlog. This project was included in the University System of Maryland’s (USM) fiscal 2023 supplemental request. Most of the academic and administrative building were constructed from 1960 to 1980, and the infrastructure and mechanical systems of these buildings have reached the end of their useful life. According to USM, FSU’s deferred maintenance backlog totaled $25.5 million and, when including programmatic improvements (e.g., renovations, remodeling, reconfiguration, and modernization), the total increases to $46.0 million. This is a standalone program that will address critical deferred maintenance projects related to:

- **Aging Infrastructure:** Failures have affected academic, research, and residential facilities and disrupted activities. Replacement parts are hard to obtain due to the age of the existing building systems resulting in lengthy disruptions in services. The average age of the roofs is approximately 30 years and, when leaks occurred, they have disrupted classes and caused water damage. Fire alarm systems do not meet the code and, when the elevator is out of service for those buildings that only have one, it is not accessible to disabled students or faculty.

- **Failing Underground Infrastructure and Electrical Switchgear:** There are frequent water main breaks due to the harsh winters that can disrupt service for hours or days depending on the location of the break. Several buildings still use the original electrical switchgear, some of which is over 40 years old. In addition, underground voltage cabling that was installed in 1985 and 1986 is failing; a complete failure would cause extended power outages.

FSU plans to use the funds for the following projects:

- **Medium Voltage Upgrades:** replace oil switches and relocate the substation to a suitable above-ground, outside locations ($3.0 million);

- **Roof Replacements:** replace roofs on the Performing Arts Center, Compton Hall, and Old Main ($4.0 million);

- **HVAC Replacement:** replace the original 53-year-old shared HVAC mechanical system in Dunkle Hall and Fine Arts ($1.5 million);

- **Window Replacement:** the windows in Hitchins Administration Building and Fine Arts are original to the facilities, and replacement will improve energy efficiency, reduce moisture infiltration, and improve functionality ($1.0 million); and

Analysis of the FY 2023 Maryland Executive Budget, 2022
• **Campus Fiber Line Installation:** installing a fiber line and duct bank form Stangle Building to Hitchins Administrative Building creating redundancy should a disruption occur to the existing system ($0.5 million).