

RE01
Maryland School for the Deaf – Capital

Capital Budget Summary

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

Projects	Prior Auth.	2023 Request	2024 Est.	2025 Est.	2026 Est.	2027 Est.	Beyond CIP
Veditz Building Renovation – Frederick Campus	\$5.964	\$9.536	\$0.000	\$0.000	\$0.000	\$0.000	\$0.000
High School and Middle School Residence – Frederick Campus	0.000	0.000	0.899	1.099	0.000	6.610	21.600
Total	\$5.964	\$9.536	\$0.899	\$1.099	\$0.000	\$6.610	\$21.600

Fund Source	Prior Auth.	2023 Request	2024 Est.	2025 Est.	2026 Est.	2027 Est.	Beyond CIP
GO Bonds	\$5.964	\$9.536	\$0.899	\$1.099	\$0.000	\$6.610	\$21.600
Total	\$5.964	\$9.536	\$0.899	\$1.099	\$0.000	\$6.610	\$21.600

CIP: *Capital Improvement Program*
GO: general obligation

GO Bond Recommended Actions

1. Approve the deauthorization of \$394,592 in general obligation bond funding for the New Fire Alarm and Emergency Notification System – Frederick Campus.
2. Approve the \$9,536,000 in general obligation bond funding for the Veditz Building Renovation.

Summary of Fiscal 2023 Funded State-owned Projects

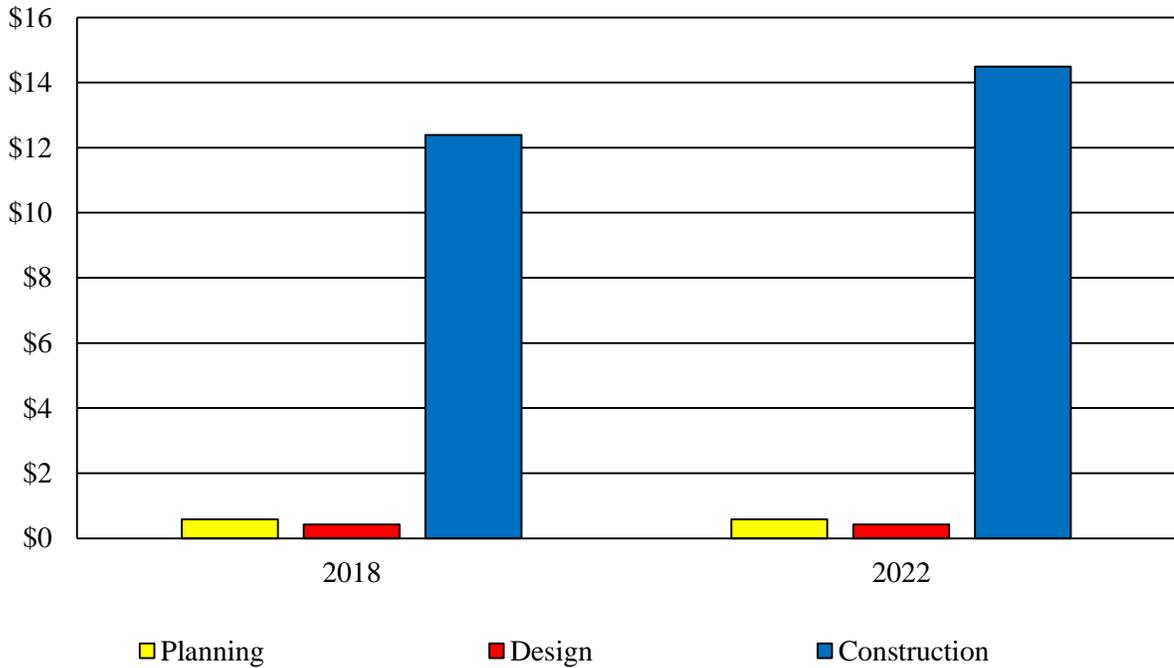
Veditz Building – Frederick Campus

The fiscal 2023 capital budget provides \$9.5 million to complete construction and renovations to the Veditz Building on the Frederick campus. The project includes renovation of two floors for Career Technology Education (CTE) program classrooms, replacement of outdated and failing building systems, and upgrades to bring the building into Americans with Disabilities Act (ADA) compliance. The building was originally constructed in 1975 to provide vocational training, but as employment trends have changed over the decades, the building's layout is now obsolete and does not adequately meet CTE student needs. The renovated floorplan will include computer laboratories and multipurpose spaces for CTE classes, modernize classrooms with retractable walls, and provide enhanced lighting for greater space utilization and versatility.

This project will also correct significant building deficiencies revealed during a Department of General Services (DGS) building condition assessment. The building's HVAC, electrical, mechanical, and plumbing systems are all either severely deficient or failing. The project will renovate all entryways and restrooms to be wheelchair accessible. First floor renovations will redesign and reallocate space for the auto body shop and create additional classrooms for other trades, including welding, plumbing, and electrical. Second floor renovations will create 11 classrooms, 3 computer laboratories, and additional classrooms for students in the life-based education program. The current home economics space will be updated to include a commercial kitchen for teaching culinary arts.

This project has a lengthy funding history. The building was first programmed in the 2017 *Capital Improvement Program (CIP)* as a renovation project for one floor of the building at a cost of approximately \$1.7 million funded in fiscal 2019 and 2020. DGS subsequently conducted a more thorough building condition assessment that led to a change in the project scope to provide for a complete renovation of the building, less any facility renewal projects that had to be completed to keep the building operational. As reflected in the 2018 CIP, the revised estimated project cost was \$13.4 million with project design funded in fiscal 2019 and construction programmed for fiscal 2020 and 2021. The project was further delayed in part to accommodate completion of several facility renewal projects; as such, the renovation project only received additional design funds in fiscal 2021, and the construction phase was moved to fiscal 2022. The fiscal 2022 budget provided initial construction funds of \$5.0 million based on a February 2022 construction start. The 2021 CIP also programmed the remaining \$6.9 million needed to complete construction and \$640,000 for capital equipping for fiscal 2023. Due to additional project delays and unexpected cost increases for construction material and supplies, the overall project cost has now increased to \$15.5 million based on the 50% construction document design estimate. **Exhibit 1** shows project funding in the 2022 CIP compared to the 2018 CIP.

Exhibit 1
Veditz Building Renovation
2018 and 2022 CIPs
(\$ in Millions)



CIP: *Capital Improvement Program*

Source: Department of Budget and Management

With design essentially complete, the Department of Legislative Services (DLS) is concerned that the current design cost estimate may be low. Accordingly, DLS recommends that DGS provide an updated cost estimate based on the 100% construction document design estimate.

Summary of Out-year Projects in the Capital Improvement Program (and Projects Removed from CIP)

High School and Middle School Residences – Frederick Campus

The 2022 CIP provides State funding beginning in fiscal 2024 to construct a new high school and middle school residence, a satellite health center, central offices, and a new student center at the Frederick campus. New residences are required to address ADA and fire code deficiencies, allow for proper student supervision, and provide a more home-like environment for students. The estimated total cost of this project is \$30.2 million with a project completion date of June 2030. Planning and design costs are estimated at \$2.0 million and programmed in fiscal 2024 and 2025. The construction phase, preliminarily estimated at \$28 million, would not commence until fiscal 2027 and extend beyond the five-year scope of the 2022 CIP.

This project is necessary for a variety of reasons. The building is not fully ADA compliant and needs an elevator. There is no central air conditioning; some of the rooms have individual window units, but the electrical capacity of the buildings will not accommodate a unit in every window. Fire suppression, sprinklers, safe egress, insulation, and lighting need to be upgraded. Maryland School for the Deaf (MSD) also participates in athletic games or special events for schools located outside the Frederick area, and sometimes students from the visiting school stay in the residence either before or after events. Additionally, some students who normally are nonresidential students stay in the residence if afterschool activities run late or there is a sudden change in the weather.

The satellite student health center was added to this project for the convenience of the residential students. The main infirmary is currently located in the new elementary school, but that location is too distant for students residing in the dormitories who need medical attention during the night. Offices for the administrative staff were added for the proper monitoring of the residential portion of the campus and the safety of residential students. The student center will be used for afterschool and evening recreational activities by the middle and high school residential students.

For the 2021-2022 school year, MSD's total enrollment is 533, which includes 51 enhanced services students, 69 early intervention students, and 413 school-age students. Enrollment has been slightly lower during the COVID-19 pandemic as some families chose to homeschool their children for safety reasons, and others moved to different schools due to difficulty with virtual learning. **Exhibit 2** shows MSD enrollment from fiscal 2019 through fiscal 2023 estimated.

Exhibit 2
Maryland School for the Deaf Enrollment
Fiscal 2019-2023 Est.

<u>Fiscal Year</u>	<u>2019</u>	<u>2020</u>	<u>2021</u>	<u>2022</u>	<u>2023 Est.</u>
<i>School Year</i>	<i>2018-2019</i>	<i>2019-2020</i>	<i>2020-2021</i>	<i>2021-2022</i>	<i>2022-2023</i>
Enhanced Services Students	50	51	58	51	53
Early Intervention Students	82	67	67	69	70
School-age Students	426	440	424	413	427
Total	558	558	549	533	550

Source: Department of Budget and Management

Operating Budget Impact Statement

Executive’s Operating Budget Impact Statement – State-owned Projects
Fiscal 2023-2027
(\$ in Millions)

	2023	2024	2025	2026	2027
Project Name					
Veditz Building Renovation	\$0.242	\$0.000	\$0.000	\$0.000	\$0.000
Estimated Staffing	0.0	0.0	0.0	0.0	0.0

- It is expected that the Veditz Building renovation will require the rental of temporary modular classrooms for use during building construction.

Updates

1. Emergency Notification System – Columbia Campus

The fiscal 2022 capital budget provided \$4.3 million to complete the design and construction of a new emergency notification system in two classrooms and one dormitory on the school’s Columbia campus. The new system will utilize color-coded strobe lights to notify students and staff of emergencies and send messages to other electronic devices, including emails, text messages, and television and smart board messages. This project will bring the school into compliance with current fire code and emergency notification regulations.

Although the funding for this project was allocated in the fiscal 2022 budget, the project has been delayed due to procurement issues in DGS. At this time, the project has been reviewed and is scheduled to be advertised for bids due in April 2022. If that process is successful, then the award would be in May 2022, and construction would start in June 2022.

2. Emergency Notification System – Frederick Campus

Exhibit 3 shows the deauthorization for the emergency notification system on the Frederick campus. The fiscal 2014 capital budget included \$1.7 million for construction and upgrading of the campus fire alarm and emergency notification system. Due to ongoing issues with this system, the project was not completed until calendar 2021. With the system complete and issues resolved, final project expenditures total \$1.3 million, with the remaining \$400,000 deauthorized in the fiscal 2023 capital budget bill.

Exhibit 3
Deauthorization for Emergency Notification System, Frederick Campus
Fiscal 2023

<u>Project</u>	<u>Deauthorized Amount</u>	<u>Reason</u>
Emergency Notification System	\$394,592	Funds not needed; project completed

Source: Department of Budget and Management, 2022 *Capital Improvement Program*
