

CAPITAL IMPROVEMENTS UPDATE

December 2024



OVERVIEW

BT BOCES is improving facilities based on the BCS and Long-Range Capital Improvements Plan. Improvements are separated into two categories:

- **Capital project (November 2023 proposition)**
- Ongoing capital improvements

CAPITAL PROJECT STATUS

In November 2023, voters approved a \$46 million proposition for BT BOCES to undertake a **capital project** consisting of construction improvements and additions to, and reconstruction and renovation of certain buildings, facilities, and sites of BT BOCES at the Glenwood Campus.

The status for each **capital project** is provided below.

PROJECT/PHASE	Design Phase	Plans Submitted to NYSED	NYSED Approval	Procurement Phase	Procurement Awarded	Construction Phase	PROJECT COMPLETED
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1

Heavy Equipment Trades Center (BOCES Technical Trades Center – BTTC)

- Anticipated substantial completion date for BTTC is April 2025
- Foundation work continues in preparation for the metal building to be delivered (current delivery date estimated mid-January)
- Required material testing and special inspections on a regular basis are occurring
- A solar array project is anticipated near this site to support the New Energy CTE student program
- Thank you to Assemblywoman Donna Lupardo for securing grant funding for a portion of this project

2

Operations & Maintenance (O&M) Building

- Project paperwork submitted to NYSED November 2024
- Making provisions for a third-party review to support an accelerated timeline - construction phase anticipated March/April 2025-December 2025
- As part of this project, the existing Operations and Maintenance Building will be demolished, and a new building will be built on the South side of the main campus as the addition for the Education Center will need the space the current O&M building occupies
- A separate entrance for O&M is being planned. The purchase of property located at 409 Glenwood was finalized in April 2024, which will allow for creating the O&M entrance and streamlining deliveries to the campus

CAPITAL IMPROVEMENTS UPDATE

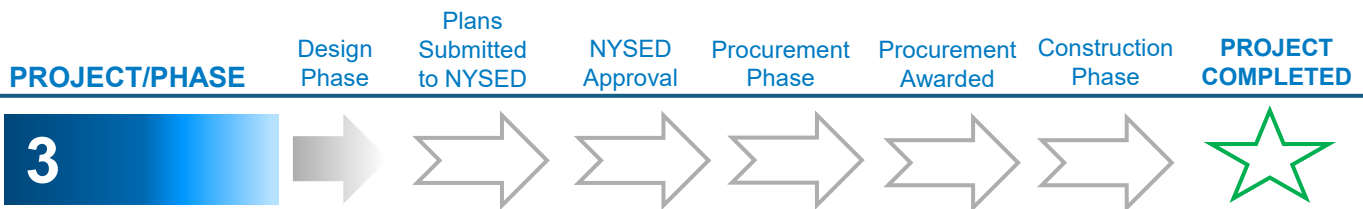
December 2024



ONGOING CAPITAL PROJECT STATUS

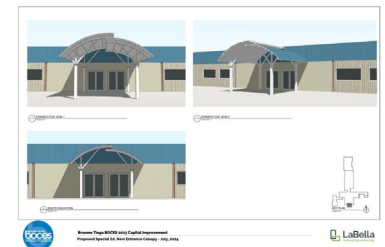
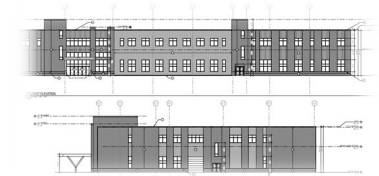
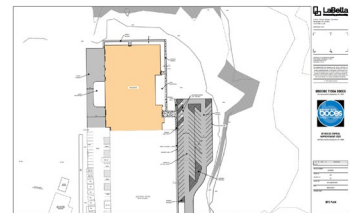
Continued from page 1 is the remaining **capital project** construction improvements and additions to, and reconstruction and renovation of certain buildings, facilities, and sites of BT BOCES at the Glenwood Campus.

The status for each **capital project** is provided below.



Education Center Addition and Renovations (including Alternates)

- Construction phase anticipated March 2026-June 2027
- Before construction begins, a key component is ensuring the disruption to student learning is as minimal as possible
- Spaces have been finalized and the architect is working on completing the construction drawings
- Soon estimating work will be done to identify and prioritize addition and renovations
- Before constructing the addition, O&M and Animal Science will need to move to their new buildings. The demolition project paperwork for the current locations of these departments was submitted to NYSED in late October
- The North side of the current Education Center building will be where the addition begins. The addition will be ~86,000 square feet, with two floors
- A key component to this project is relocating student programs to support student needs and traffic flow. At this time, the plans show Special Education Programs and Related Services will be in the 100, 200, 300, and 400 wings of the current building and the CTE and P-Tech programs will be in the 500 wing of the current building as well as the addition
- A dedicated entrance at the front of the existing building will be for Special Education Programs. CTE and P-Tech Programs will have a dedicated entrance in the front of the new addition
- It is likely there may be more than one project submitted to NYSED for this project to support the work being completed in phases



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- Capital project (November 2023 proposition)
- **Ongoing capital improvements**

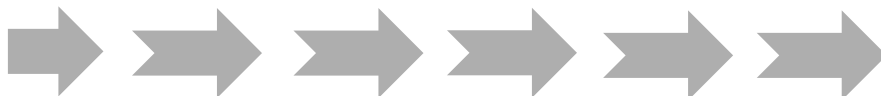
ONGOING CAPITAL IMPROVEMENTS STATUS

Ongoing capital improvements are identified and prioritized based on the BCS and Long-Range Capital Improvements Plan. Projects contain a balance of program related and infrastructure improvements that will be addressed over several years. Stakeholder feedback is also solicited to help prioritize the projects.

Two critical infrastructure projects **required NYSED approval**. The status for each project is provided below.

PROJECT/PHASE	Design Phase	Plans Submitted to NYSED	NYSED Approval	Procurement Phase	Procurement Awarded	Construction Phase	PROJECT COMPLETED
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1

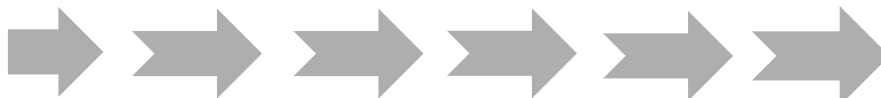


HVAC Emergency Project

- Supports the #1 priority identified in the March 2023 Employee Feedback Survey (address heating/cooling/ventilation and air quality)
- Adds supplemental heat to 100, 200 and 300 wings of the Education Center
- Supports the efficiency of the geothermal system
- Lowers the burden on the geothermal system on colder days
- Addresses critical infrastructure need identified in 2021 Building Condition Survey



2



Electrical Emergency Project

- Construction phase anticipated October 2024-October 2025
- Completed conduit installation and contractors onsite this month during second shift to install conduit/wire in corridors. Most of this work is in the ceiling – ceiling tiles may be removed and put back into place
- Additional trenching may occur outside near the current CTE student entrance during Spring Break week
- Addresses critical infrastructure need identified in 2021 Building Condition Survey which includes replacing and upgrading the original 1972 service line, transformer, and switchgear (including moving to a new location)
- Increased capacity to support additional square footage from the capital project



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ONGOING CAPITAL IMPROVEMENTS STATUS

Additional ongoing capital improvements **that do not require NYSED approval** have been identified and prioritized based on the BCS and Long-Range Capital Improvements Plan. Projects contain a balance of program related and infrastructure improvements that will be addressed over several years. Stakeholder feedback is also solicited to help prioritize the projects.

The status for each project is provided below.

PROJECT/PHASE

Planning Phase

Construction Phase

PROJECT COMPLETED

1



Gym HVAC System Replacement



- Adds supplemental heat to 100, 200 and 300 wings of the Education Center
- Supports the efficiency of the geothermal system
- Lowers the burden on the geothermal system on colder days
- Addresses critical infrastructure need identified in 2021 Building Condition Survey

2



Renovate 300-Wing Bathrooms



- Update current facilities to address concerns and stakeholders needs
- As the capital project progresses, separate entrances for Special Education and Career and Technical Education are planned. This bathroom is located near the new Special Education entry

3



Renovate Future Animal Science Location



- As the capital project progresses, the current Animal Science building will be demolished to allow for building the addition. A new location was needed – and this new “home” is the perfect location as it allows for easy access, safe pedestrian and traffic flow, and continued indoor and outdoor space for the program
- The utilities from the new O&M building will be run to the Animal Science buildings - once the utilities are in place, the Animal Science program can move to this space
- Anticipate the program will occupy this space August 2025

December 2024



PROJECT/PHASE

PROJECT COMPLETED

- Replace security cameras at West Learning Center
- Adjust existing security camera views at the Central Business Office and Education Center

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ONGOING CAPITAL IMPROVEMENTS STATUS

Continued from page 5 are additional ongoing capital improvements that **do not require NYSED approval**. The status for each project is provided below.

PROJECT/PHASE

Planning Phase

Construction Phase

PROJECT COMPLETED

8



Education Center Bistro Café Drains



- Examine the Education Center Bistro Café drains to determine if there is a drainage issue
- Good news! No significant issues were found

9



Begin to Replace Geothermal Heat Pumps



- Begin to replace the geothermal heat pumps based on a 5-year replacement cycle

10



Relocate Playground



- The current location of the playground in front of the Education Center was relocated to the West Side of the Education Center (courtyard between the 300-wing and Gymnasium) to allow for the new Special Education programs entrance to be constructed. Will blacktop the previous playground location into parking spaces
- Includes new turf and playground equipment

11



Other Projects



- Replaced sign at West Learning Center
- Completed painting in the 300 & 400 wings of the Education Center
- Replaced air conditioning units in the cafeteria pantry at West Learning Center
- Constructed a 7' ramp for the stage at the Education Center
- Continue to replace doors at West Learning Center