CCBC Planning Board Presentation

January 30, 2025













Learning Providers 2025



All 3 of CCBC's PTK Chapters Earned 5 Star Status this Year!

Economic Impact Analysis

\$901.9 million Added Income

Alumni Impact 10,243 Jobs Supported

\$181.8 million Added Income

Operations spending impact 3,676 Jobs Supported

\$27.0 million Added income

Student Spending Impact 390 Jobs Supported

\$5.5 million Added Income

Construction Spending Impact 52 Jobs Supported

1 out of every 39

jobs in Baltimore County is supported by the activities of CCBC and its students.

CCBC Total

Annual Impact

\$1.1 billion
Added Income
14,361
Jobs Supported





CCBC's Contribution to the

REGION'S WORK FORCE 2010 TO 2024

Total Completions: 121,576

Health Professions 16,935

Prof

Science Engineering

construction 3,654

2,161

"Everything we do is workforce Development's

General Studies 12,262

Technolo

Recreation

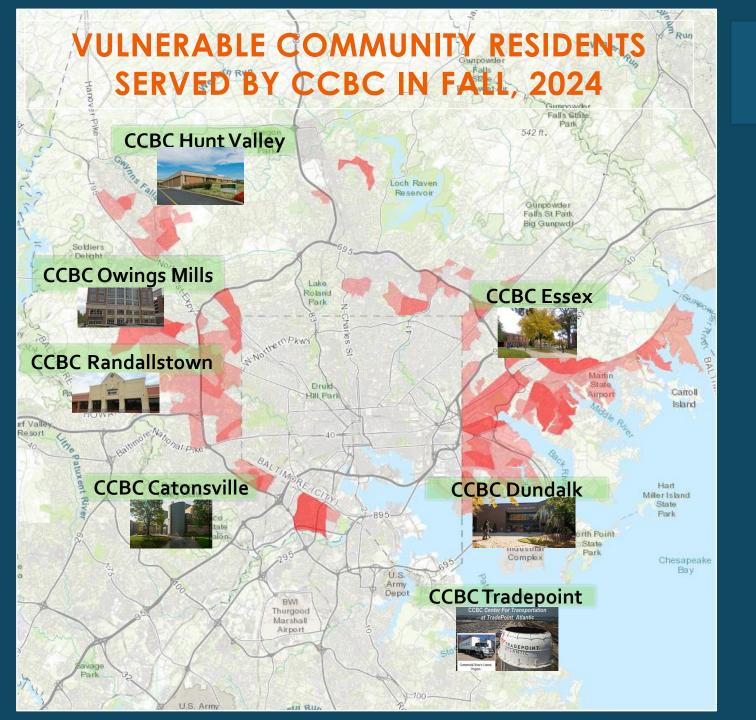
-acturing

165

1,969

Art & Design 1,268





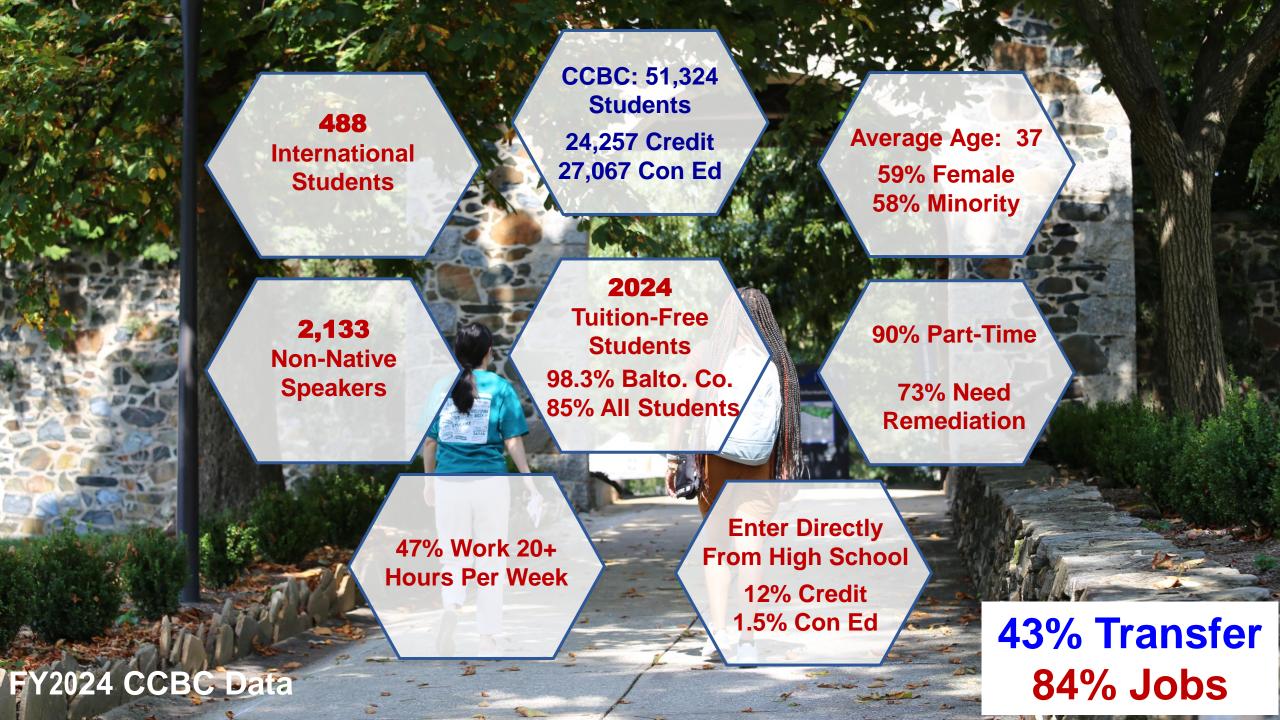
In Fall 2024 CCBC Served 17,185 students 12,294 of Whom Live in Baltimore County

83% of CCBC's Baltimore County's Students Live in Vulnerable and Underserved Communities

Highest vulnerability 26%

Lowest vulnerability 17%

High vulnerability 57%



New Student Journey Enrollment: Petention: Completion

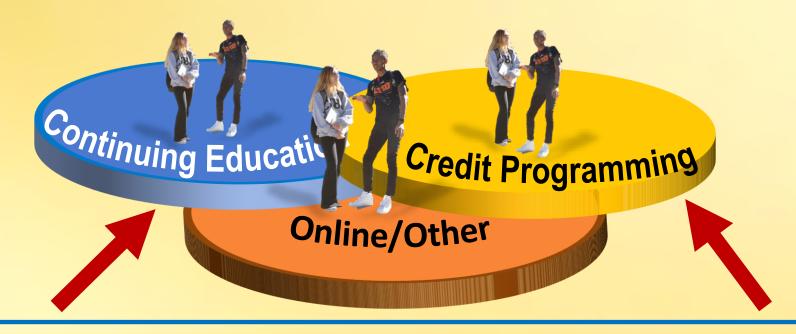




Redesigning Support for Transformational Academics

Credit & Non-Credit Integration

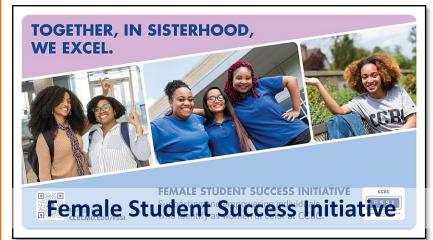
Short-Term Training Instruction Associate Degrees



Early College Scheduling Career Services
Access Facilities Campus Operations Advising
Data Compliance Financial Aid Student Records
Marketing Human Resources Finance



Student Success Initiatives







FY2025: 4,127 Enrollments

FY2025: 40,278 Enrollments





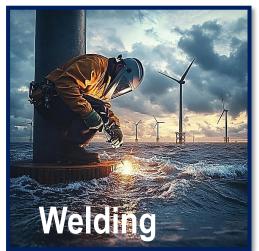


FY2025-Strategic Investments



% Baltimore County Residents 85% All Students











Expanding the Trades





HVAC Technology





Academic & Facilities Master Plan

Context for Capital Investments at CCBC

- **CCBC** serves over 51,300 students in 1.8M gross square feet.
 - ❖ 1.7M GSF in 50 buildings at 3 main campuses: Catonsville, Dundalk and Essex
 - ❖ 166,000 GSF in 4 extension centers: Owings Mills, Hunt Valley, Randallstown, and the Center for Transportation at TradePoint Atlantic
- CCBC leverages Baltimore County's investment.
 - Uses county funds to match or secure state, federal and philanthropic funds
 - Participates in capital funding by paying approximately \$14.9M of debt service annually and securing about \$750K a year in capital revenue from student fees
 - CCBC builds cost-effective, energy efficient and sustainable facilities

CCBC is Proud to Highlight our Sustainability Efforts

Green Energy

Solar car ports that generate about 25% of the college's electrical needs

- Energy conservation periods during holidays and breaks
- Demand reduction efforts when the local grid is oversubscribed

Green Buildings

- LEED Certification for all new buildings
- Energy-efficient lighting and water-saving fixtures
- Usage of environmentally-friendly cleaning products

Green Transportation

- Free shuttle bus services between campuses
- Hybrid and electric fleet vehicles
- Green parking program for students, faculty and staff

Green Habits

- Single stream recycling
- Recycling of construction materials from capital projects
- Re-purposing of downed trees
- Active student and employee committees that educate and improve habits
- Community gardens at all main campuses



CCBC Infrastructure Projects

CCBC Dundalk Wellness and Athletics Center Roof Replacement



Completed Fall 2024

Phase I of III FY 2024 - FY 2028

\$2M Project

24% Capital Funds

25% State Funds

51% Operating Funds

- Barrel vault roofs were replaced
- Installed new snow guard system, gutters and downspouts
- Original redwood siding, circa 1978, was replaced with prefinished flush metal panels

CCBC Dundalk Student Services Center 2nd Floor Renovation

\$6.9M project: 50% Baltimore County and 50% State Funds



Other Projects In Progress

Roof Replacements

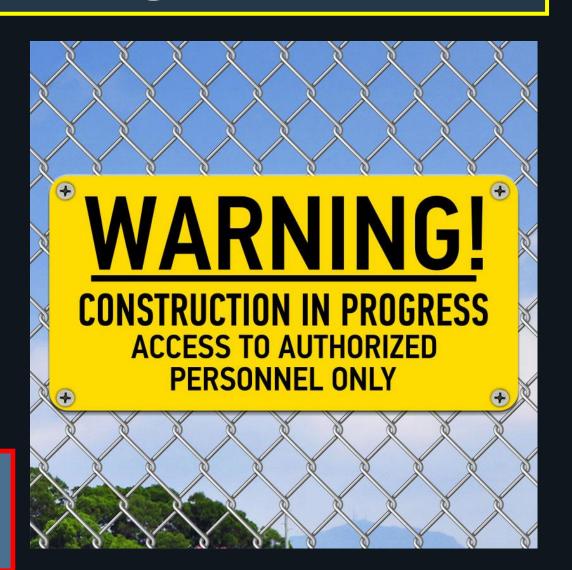
- CCBC Essex James A. Newpher Library
- CCBC Essex Student Services Center (Flat Roof)
- CCBC Essex Technology Services Center & Link
- CCBC Catonsville Facility Operations Building

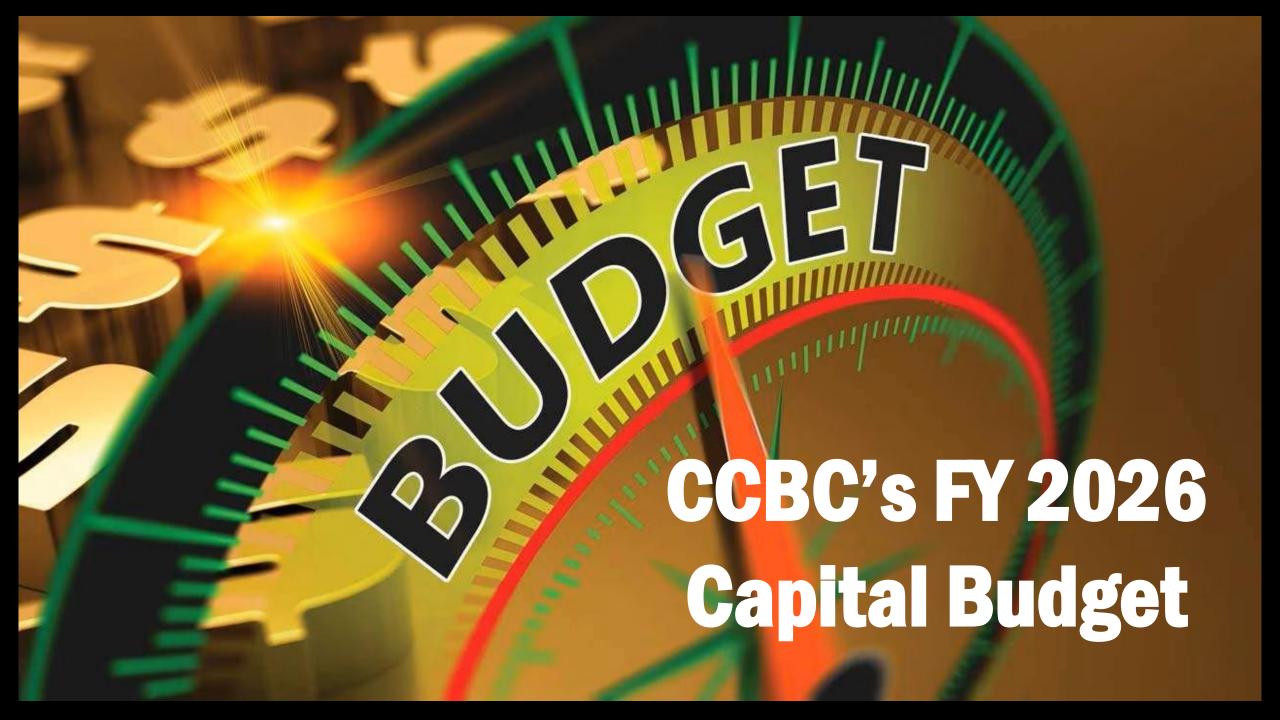
CCBC Catonsville

- Student Services Center Renovation
- Storm Water Management

CCBC Essex

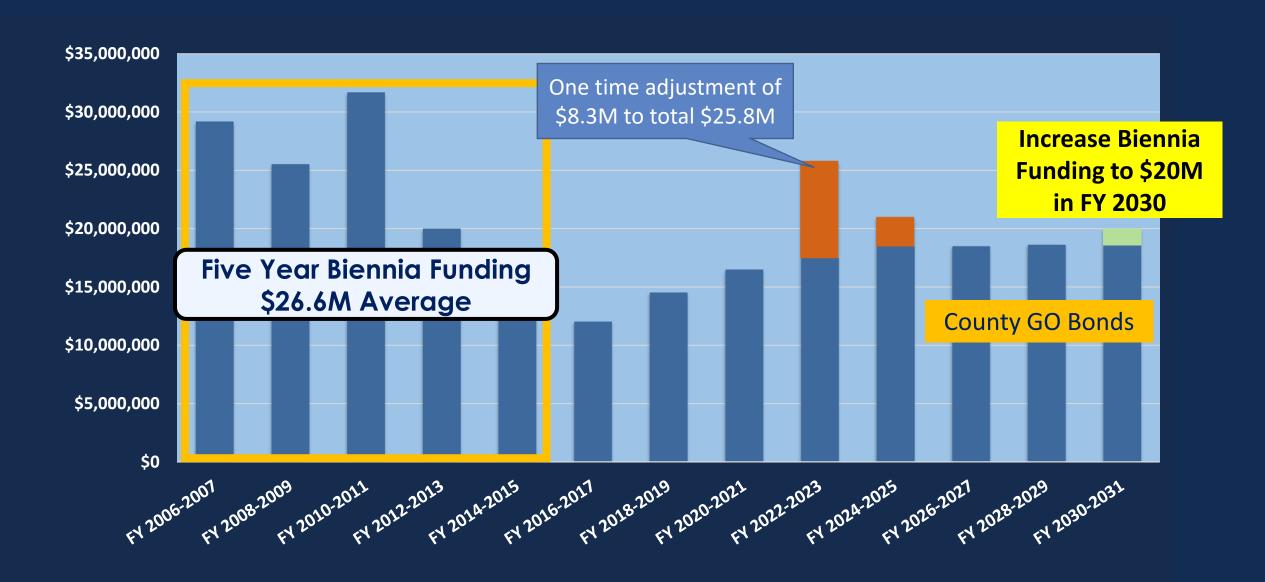
Switchgear and Primary Feeder Replacement





FY 2026 Capital Budget Projects	County and Student Funds	State Funds
All Campuses Project 100: Space Renovations & Deferred Maintenance Storm Water Management: CCBC Catonsville ADA Alterations Asbestos Abatement	\$3,500,000 \$1,114,100 \$25,000 \$25,000	\$0 \$0 \$0 \$0
CCBC Catonsville Renovations/Additions: Student Services Center and Historic Ruins Automotive Technology Renovation and Addition Programmatic Renovations	\$5,075,000 \$2,683,000 \$185,000	\$3,953,000 \$0 \$0
CCBC Dundalk Programmatic Renovations	\$185,000	\$0
CCBC Essex Renovations/Additions: Electric Switchgear Replacement Programmatic Renovations	\$6,272,900 \$185,000	\$2,117,000
Total	\$19,250,000	\$6,070,000

Appropriation of \$18.5M for the FY 2026/27 Biennia



CCBC Catonsville - Automotive Technology Building Renovation/Addition Estimated \$20M Project



Construct a 20,000 squarefoot addition

Provide automotive bays and supporting spaces for the instruction of Electric Vehicle (EV) maintenance

Renovate existing facility to meet the needs for gas engine automotive instruction

Federal Government has set a goal to make 50% of all new vehicles sold in the U.S. in 2030 zero-emissions vehicles



Community Colleges are at the Forefront of EV Workforce Training

Demand for EV technicians will be more than 107,000 by 2030, and 185,000 by 2035

The EV industry has created new opportunities for a skilled and diverse workforce

Allowing opportunities for job stability and competitive salaries





CCBC Catonsville Student Services Center Renovation \$39M project: 50% Baltimore County and 50% State





Design:

July 2023 – Summer 2025

Construction:

Fall 2025 - January 2027

Project Completion:

February 2027



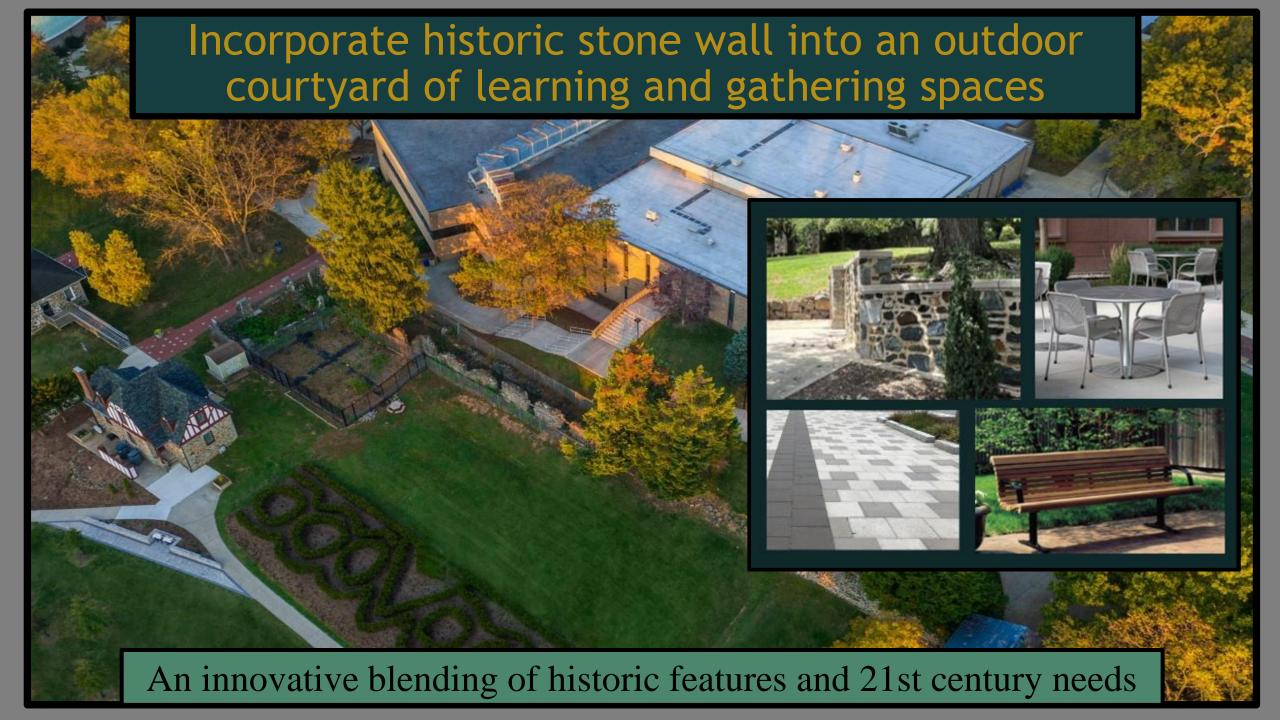
Reconfigure improperly sized spaces and blend functional components in an organized manner

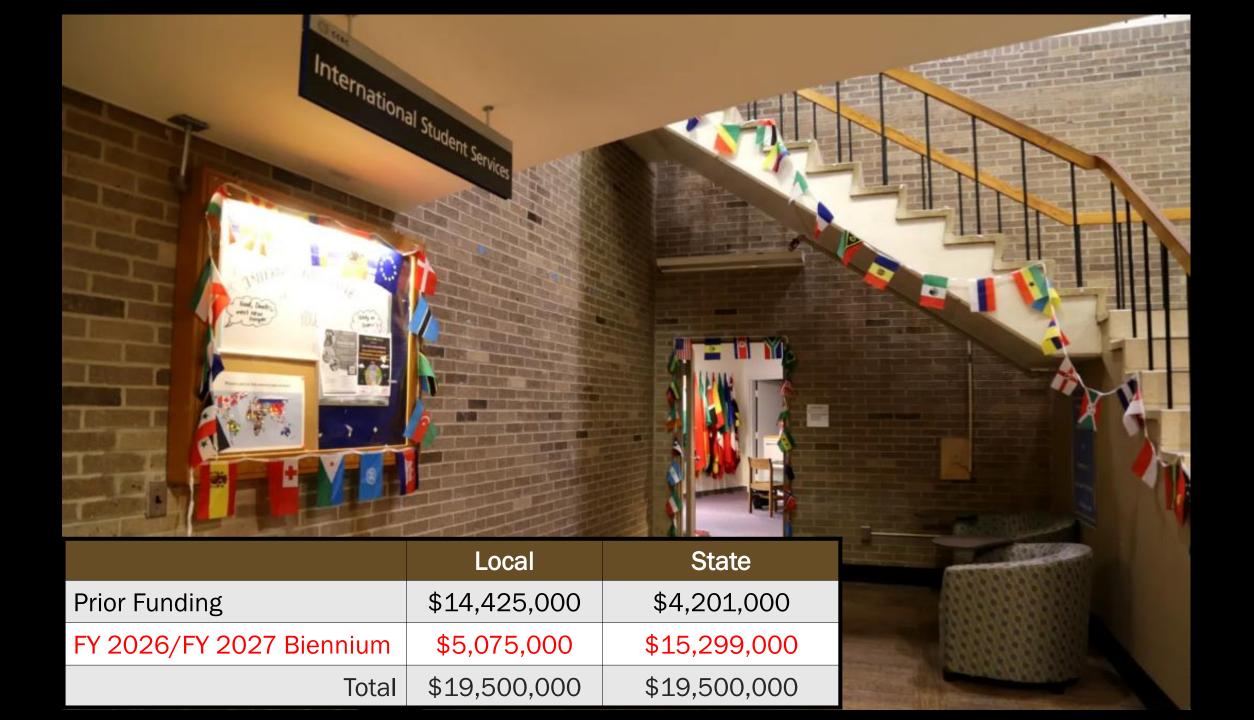
Upgrade or replace electrical and HVAC systemic infrastructure

Replace the Roof

Ensure Americans with Disabilities
Act and other code deficiencies are
addressed

Provide a contemporary environment for all users





CCBC Essex Switchgear and Primary Feeder Replacement

\$14.8M project: 46.6% Baltimore County and 53.4% State









Modernize and upgrade the 13,200-volt switchgear lineup in the equipment yard

Remediate aging transformers, medium voltage conductors in campus duct banks

Weather enclosure and screening from campus walkways



CCBC Catonsville Storm Water Management \$4.3M project: 48.1% Baltimore County and 51.9% State



- Mitigate excess storm water flows and improve runoff water quality
- Restore eroded
 outfalls at 26 storm
 drainage discharge
 points
- Modify pavements, curbs, gutters, or subsurface utilities

Capital Maintenance & Renovations - Project 100: \$3.5M





Replace and upgrade HVAC
Units



Routinely repair aging infrastructure

- Deferred maintenance projects total \$41M
- CCBC works to modernize its 1.8 million gross square foot building footprint
- CCBC works to maintain 21st century instructional facilities



Elevator Modernization



Update offices and service spaces



Other Projects: FY 2026/2027 Biennium



FY 2027 – 2031 Capital Improvement Plan \$80,988,000

Comprehensive Facilities Master Plan February 2026

Identify Specific Projects needed to support Students, Programs, and Personnel

- Placeholder of \$55M in Project 100
- Allocate to Campus Specific Projects
 Once Master Plan is Complete

CCBC

- Capital Maintenance & Renovations
- Roof Replacements
- Asbestos Abatement
- ADA Alterations

Catonsville

- Automotive Technology Renovation
- Storm Water Management
- Miscellaneous Renovations

Dundalk

Miscellaneous Renovations

Essex

- Switchgear Replacement
- Miscellaneous Renovations

