

Agenda Item #:

ITEM TYPE: Report

BOARD AGENDA ITEM

TITLE: School Construction Report

DATE: May 8, 2024

OVERVIEW:

The attached School Construction Report provides information on the projects currently being administered by the Construction Department. A report for each project under construction provides information regarding the budget and any issues that need to be noted or addressed. Information, in the form of a narrative, is provided for those projects in design as well as short-term capital renewal projects. This includes projects funded through the Aging Schools and Supplementary Appropriation Project programs or those requested by groups associated with the school system.

LINK TO STRATEGIC PLAN:

Pillar IV – Establish safe, secure, healthy, and modern learning environments; Objective IV. iv: CCPS provides safe and secure schools, facilities, and assets that serve our students and communities; and Objective IV. v: CCPS maintains modern schools, facilities, and resources that support the educational program.

FISCAL IMPACT:

None

Submitted by:

James Marks, Supervisor of Construction
Raymond Prokop, Director of Facilities Management

Approve/Concur:

Jonathan D. O’Neal, Chief Operating Officer
Cynthia McCabe, Superintendent of Schools

SCHOOL CONSTRUCTION REPORT

May 8, 2024

Capital Projects Under Construction

Career and Technology Center Improvements

Project Description: The current Career & Technology Center building was designed for only 380 students in 19 programs and currently houses over 800 students in 24 programs per semester. This project constructs 108,205 sf of additions with select demolition and renovation work for the existing facility while maintaining complete program instruction.

Work to Commence: June 2020

Scheduled Completion: August 2024

Recent Activity:

- CISCO, Computer Technology, GIST – The staff and students have relocated to the new space on April 27th.
- HVAC – The classroom and lab are scheduled to be complete Mid-May 2024. The construction manager is coordinating with administration and teacher to relocate this area on May 18th.
- Site contractor continues with the work on the Stormwater Management Facility. This work will continue through the Spring and Summer.
- Demolition of the 1987 Addition is now scheduled to begin after the HVAC classroom and lab are relocated. Interior demolition will start May 20th followed by exterior demolition late May and early June.
- Construction manager and sitework contractor are developing strategies and schedules for completion of the parking lots and rear drive for this summer.

Westminster East Middle School Replacement

Project Description: The former East Middle School building was 120,400 square feet and was renovated in 1976. The original building was constructed in 1936 and received additions in 1941, 1950, and 1964. The existing local functional capacity of the school includes 750 regular education seats and 40 special education seats to house the Behavioral Support Team (BEST) students. The replacement school will provide a modern facility that addresses the requirements of the current middle school program and supports 21st-century learning environments.

Work to Commence: Fall 2021

Scheduled Completion: Phase I (School Bldg.) Summer 2023, Phase II (Bus Loop) Spring 2024

Recent Activity:

- Phase II work is ongoing.
- Drainage infrastructure work, including the Bioretention Ponds, are finishing along the front of the school.
- Retaining wall work is ongoing.

- The Lower Field area has been fine grated and ready to be seeded.
- The lower site walking path around the lower field is complete.
- The current bus loop targeted completion date is the end of May.

Oklahoma Road Middle School HVAC Replacement

Project Description: HVAC Replacement for entire school.

Work to Commence: April 03, 2024

Scheduled Completion: August 15, 2025

Recent Activity:

- Submittal process ongoing (90% complete)
- Hydronic line cleaning & conditioning completed.
- Existing boiler removal scheduled for April 29, 2024.
- Due to materials and manpower availability, the contractor has requested the project revert back to the original two-summer completion schedule per the bidding documents and contract.
- Contract award for the commissioning services will be presented to the BOE at the May 8, 2024 meeting.

Mount Airy Elementary School HVAC Replacement

Project Description: HVAC Replacement for entire school.

Work to Commence: April 22, 2024

Scheduled Completion: August 15, 2025

Recent Activity:

- Submittal process ongoing (90% Complete)
- Site mobilization scheduled for April 22, 2024
- Existing boiler removal scheduled for April 29, 2024
- Contract award for the commissioning services will be presented to the BOE at the May 8, 2024 meeting.

Roof Replacements

Project Description: Roof Replacements at Spring Garden Elementary School and North Carroll Middle School

Work to Commence: June 19, 2024

Scheduled Completion: August 18, 2024

Recent Activity:

- Project kick-off meetings occurred in April for both schools with the contractors, school administration and CCPS Construction Dept.

Paving Replacements

Project Description: Parking lot and associated road replacements at Mechanicsville Elementary, Runnymede Elementary, Northwest Middle and FSK High (lower lot & bus loop)

Work to Commence: June 17, 2024

Scheduled Completion: August 16, 2024

Recent Activity:

- All four projects are bidding with anticipated BOE contract awards during the May 8th BOE meeting.

Relocatable Classroom Placement

Project Description: Installation of One (1) Double Classroom Portable from Career & Technology Center to Sandymount Elementary School

Work to Commence: June 17, 2024

Scheduled Completion: August 16, 2024

Recent Activity:

- The award of bid will be presented to the Board of Education at the May 8, 2024 meeting.

Capital Projects in Planning & Design

Carroll Springs School HVAC Replacement

Project Description: HVAC Replacement for entire school.

Work to Commence: April 15, 2025

Scheduled Completion: August 15, 2025

Recent Activity:

- Site surveys are continuing from the design engineers.
- First round of documents expected May 20, 2024.

Kindergarten Additions

Project Description: Design Services for Kindergarten and Pre-K Additions at Friendship Valley Elementary, Cranberry Station Elementary, Sandymount Elementary and Taneytown Elementary Schools. Friendship Valley is also planned to receive a PRIDE regional program addition which brings the students from the portable into the building for better support and additional space.

Work to Commence: TBD

Scheduled Completion: TBD

Recent Activity:

- Design work is continuing along with geotechnical and survey work.
- The Site Concept Design Submission for Cranberry Station, Friendship Valley and Taneytown have been submitted to the County for review. Comments from County reviewers have been sent to the engineers and architects for response.
- The County held a Technical Review Committee (TRC) meeting for the Sandymount Elementary project on April 22, 2024. The design team is addressing comments.
- The Design Development Documents for all four schools will be presented for approval at the May 2024 BOE meeting.

Sykesville Middle School Capacity Addition

Project Description: This project includes the design and construction of additional capacity for Sykesville Middle School to accommodate projected enrollments. The preliminary scope of this project includes 2 additions and is based on Option B from the Sykesville Middle School Addition Feasibility Study. One addition will provide 10 new classrooms that will increase the school's capacity from 720 to 970. The second addition will provide additional related arts classrooms needed to accommodate the middle school schedule for 970 students. The final scope will be determined once an architect is hired, and the Construction Planning Committee is formed.

Work to Commence: June 15th, 2026

Scheduled Completion: September 1st, 2028

Recent Activity:

- The Planning Committee formation is underway.
- The Request for Proposal bid package for hiring the architect will be issued in April.

Freedom Elementary School Capacity & Pre-k Addition

Project Description: This project includes the design and construction of additional capacity for Freedom Elementary School to accommodate projected enrollments. The preliminary scope of this project is based on Option A from the Freedom Elementary School Addition Feasibility Study, and includes 1 Prekindergarten classroom and 4 general classrooms. The final scope will be determined once an architect is hired, and the Construction Planning Committee is formed.

Work to Commence: June 15th, 2026

Scheduled Completion: September 1st, 2027

Recent Activity:

- The Planning Committee formation is underway.
- The Request for Proposal bid package for hiring the architect will be issued in April.

Pre-K Additions

Project Description: The project is meant to address the expansion of prekindergarten services for all 3- and 4-year-olds required by the Blueprint for Maryland's Future legislation. Carroll County Public Schools served 472 prekindergarten students at 20 elementary schools in 2023. New eligibility criteria required by the Blueprint for Maryland's Future legislation will mean that there is a significant increase in the number of eligible families. However, since prekindergarten will remain voluntary, it is difficult to project how many additional students will need to be served. Another complicating factor is that the Blueprint for Maryland's Future envisions that both public and private prekindergarten programs will serve eligible families. Due to the complicated public/private partnership structure and voluntary nature of the program, it is difficult to project how many additional students will need to be served in our schools. The current projections assume the prekindergarten enrollment will increase to 850 students by the year 2029. In order to accommodate this projected increase, additions are planned to be constructed at 15 elementary schools in three phases. Design for the Phase One additions are scheduled to begin in FY 2025.

Work to Commence: TBD

Scheduled Completion: TBD

Recent Activity:

- The feasibility study is complete.
- The Request for Proposal bid package for hiring the architect for the Phase One additions will be issued in April.