

Agenda Item #:

ITEM TYPE: Report

BOARD AGENDA ITEM

TITLE: School Construction Report

DATE: September 11, 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

September 11, 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:

- Building Maintenance Classroom and Lab – Teachers and staff started the school year in their finished spaces.
- Storage building is under construction. Block walls have started. Roof beam and decking are scheduled for install by the end of September.
- Final paving and striping have been completed. Driveway along rear of building is complete and open for use.
- Fencing surrounding the Construction Yard has started and is expected to be complete by mid-September.
- The Construction manager will continue to work on remaining punch-list items.
- The Construction Manager will prepare and submit final Owner Manuals and warranty information to Construction Department.

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 substantially complete and ready for busses and staff to use the Longwell Ave. entrance.
- All temporary construction fencing has been removed.

- The site and landscaping will be touched-up as the weather accommodates seeding and planting.

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:

- Phase I construction was completed on August 22, 2024.
- Approximately 55 % of the school was completed during Phase I.
- Phase II Chiller replacement scheduled for November.
- Phase II Generator replacement scheduled for January, 2025.
- Approximately 45 % of the school will be completed during phase II.
- Admin. and summertime staff will remain onsite during phase II of the interior construction (summer 2025). They will be relocated to an area completed in phase I while the main office area is completed during Phase II.

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:

- Phase I interior construction was completed on August 28th, 2024.
- Approximately 20 % of the school was completed during phase I
- Phase II Chiller replacement scheduled for November.
- Phase II Generator replacement scheduled for approximately January, 2025
- Approximately 80 % of the school will be completed during phase II.
- Due to Electrical conditions found during the Phase I construction and extended outages required for phase II, it is recommended to relocate the Admin. and Office staff to another location again next summer.

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, 2025

Recent Activity:

- Spring Garden: Built-up Roof (BUR) and Standing Seam work is complete. Trim and detail work is finishing.

- North Carroll Middle: All BUR work for the school is complete. Metal Panel work for Phase I is complete. Trim and gutter work for Phase I is ongoing and will be completed after the opening of the school.

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 locations were completed on time for staff and students.

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:

- Work is complete.

Capital Projects in Planning & Design

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: June 15, 2025

Scheduled Completion: August 15, 2026

Recent Activity:

- The design team is now in the Construction Documents (CD) phase.
- Construction Documents are expected to be presented to the BOE for approval at the November 2024 Board Meeting.
- Planning Commission presentations and meetings are occurring for all four locations with final approvals anticipated by December.

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:

- Mechanical existing conditions field survey completed on August 19th, 2024
- Electrical existing conditions field survey completed on August 26th, 2024

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:

- Design firm field conditions surveys are ongoing.

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 design team is discussing options for the additions with CCPS.