



Quarterly Executive Summary

Myrtle Beach Early Childhood HVAC Replacement

Q4 2023



HCS Project Managers: Tricia Lemeur

Principal: Christel Arnette

Design: Owens and Associates, Inc.

Contractor: RC Jacobs Plumbing, Heating and AC, Inc.

Project Scope: Replacement of remaining rooftop mechanical systems and the mechanical units serving the cafeteria.

Current Status: Project awarded, in submittal process.

Budget: Original Budget: **\$1,500,000.00**



Budget Issues: None.

Schedule: Project to be completed in Summer 2024.



Schedule Issues: None.

Achievements: Project awarded, in submittal process.



Quarterly Executive Summary
Conway Education Center
Partial Roof & HVAC Replacement - ESSER 2 & 3
Q4 2023



HCS Project Manager: Frank Smith

Principal: Etta Greene-Carter

A/E Firm: SGA/Narmour Wright Design

General Contractor: Spann Roofing

Project Scope: Roof replacement on the front portion of the building, along with the replacement of two rooftop mechanical units and four wall-mounted mechanical units.

Current Status: The roof portion of the project is complete. The mechanical portion is complete. Mechanical units are installed, and formal start-ups and controls completed. Final punch items being completed by beginning of the year.

Budget: Budget: **\$1,300,000**



Board Approved Date: May 17, 2021

Budget Issues: None.

Schedule:

Design:	Complete
Construction:	June 2023
Final Completion:	December 2023

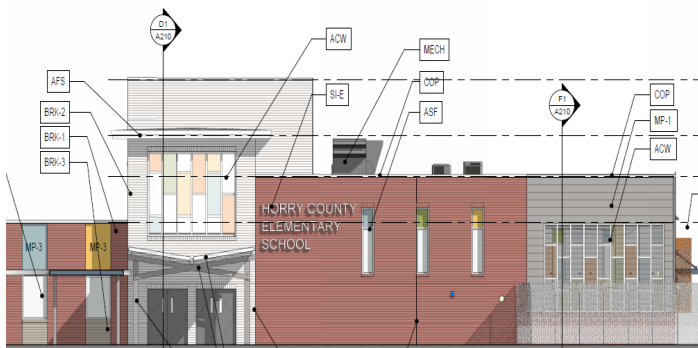


Schedule Issues: Long manufacturing lead times on mechanical units and electrical panels have pushed the project beyond the summer.

Achievements: Initial budget savings by switching to readily available, cost-efficient roofing systems. **This will be the final report.**



Quarterly Executive Summary New Elementary Schools Q4 2023



HCS Project Manager: Frank Smith

Principal: TBD

A/E Firm: Stubbs Muldrow Herin Architects

General Contractor: Thompson Turner Construction

Project Scope: The scope of work is for the design and construction of two new elementary schools for the Carolina Forest attendance area. They will be prototypical, multistory designs, with a core capable of supporting 1,200 students each. They will have the flexibility to be built with the full student capacity, or a lesser 900 student capacity. The projects are being conducted under the Integrated Project Delivery process.

Current Status: Design Development drawings completed. The contractor has provided a Guaranteed Maximum Price per building/site and both facilities are within budget. Drawings have been filed with Office of School Facilities and are proceeding through review process. Site permits are in process as well. General contractor contracts to be issued at the start of the new year.

Budget: Design Budget: **\$5,000,000** for design and pre-construction services
Construction Budget: **\$128,000,000** total for both facilities
Board Approved Date: Design: 9-26-22 Construction: 5-1-23



Budget Issues: None

Schedule: Design: Completed
Construction: Anticipating 1st quarter of 2024
Final Completion estimate: TBD



Schedule Issues: Wetlands / Army Corp approval - Permits delayed at one site due to US Supreme Court decision on wetland regulations. The US Army Corp of Engineers is reevaluating and modifying its permitting process due to the ruling. (Sackett v. EPA on May 25, 2023) There is now movement on the permitting process again and the design team is anticipating review and approval soon.

Achievements: The design process is on schedule.



Quarterly Executive Summary
New Whittemore Park Middle School
Q4 2023



HCS Project Manager: Frank Smith

Principal: Quintina Livingston

A/E Firm: Pike McFarland Hall Associates, Inc.

General Contractor: H.G. Reynolds

Project Scope: The scope of work is for the replacement of the existing Whittemore Park Middle School with a new 152,000 SF facility for 1,200 students. The location is a 39-acre site on El Bethel Rd., in Conway. Site work includes parent drop-off loops, staff/visitor parking lot, bus drop-off loop, physical education areas, landscaping, signalized intersection, and storm water retention. The project is being conducted under the Integrated Project Delivery method.

Current Status: Roof complete, brick veneer complete, window installation complete, site access roads and curbing installed, site drainage complete, offsite utility work nearing completion, interior systems being installed, ceiling grid in place, walls and partitions painted. Office of School Facilities above ceiling inspection scheduled for mid-October passed. The second inspection is scheduled for late January. Offsite road work and signalization are nearing completion. Landscaping is being installed.

Budget: Original Budget: **\$58,000,000.00** Board Approved Date: June 21, 2021



Budget Issues: None.

Schedule: Design: Complete
Construction: Underway
Final Completion: July 2024

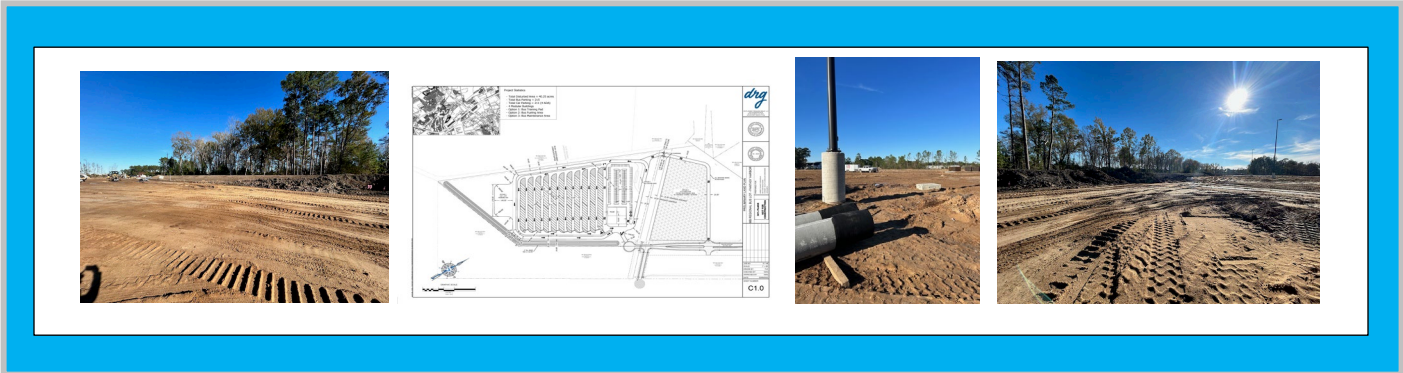


Schedule Issues: None.

Achievements: The Guaranteed Maximum Price (GMP) from H.G. Reynolds was within budget and the contract was issued to proceed. Land disturbance permits came in earlier than anticipated. Contractor overcoming some minor soil conditions and weather. Horry County Transportation Committee approved a request from HCS for \$638,200 to construct the signalized intersection and associated off-site improvements on El Bethel Rd.



**Quarterly Executive Summary
Regional School Bus Facility, Fantasy Harbour
Q4 2023**



HCS Project Manager: Amber Barnhill

Principal: N/A

A/E Firm: Development Resource Group, LLC (DRG)

General Contractor: King Construction Services, Inc.

Project Scope: New bus facility on a parcel located at the intersection of George Bishop Parkway and Investors Blvd. The bus facility is located on approximately 39.3 acres and will accommodate the bus fleets from Carolina Forest High, Myrtle Beach High, and Socastee High. Each supervisor unit will have a modular office structure complete with all utilities and a shared meeting room. The parking lot consists of parking for approximately 290 buses on concrete and 280 staff vehicles on asphalt. There are also plans for a large propane fueling station for the propane buses. Subsurface exploration and geotechnical evaluation have been prepared along with all surveys.

Current Status: The new bus facility is under construction. All pole lights have been installed. The electricians are pulling wire to the disconnects. The drainage is 85% complete. Weather permitting, concrete will be poured in the next couple of weeks. King Construction Services, Inc. continues to start from the back of the property working their way up front.

Budget: Original Budget: **\$15,000,000.00** Board Approved Date: November 15, 2021 ●

Budget Issues: None. ●

Schedule:

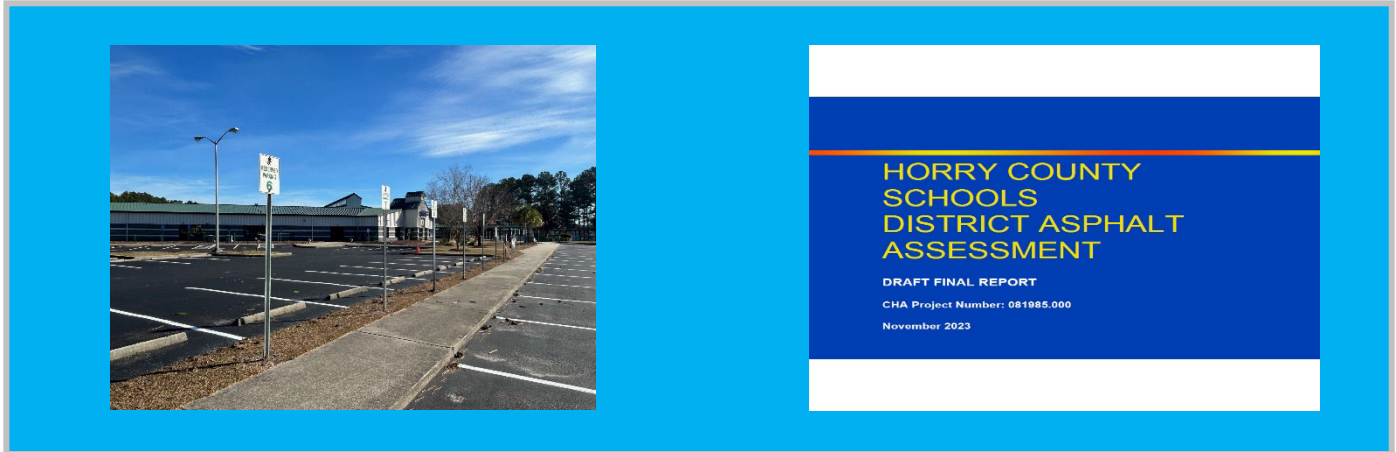
Design:	Complete
Construction:	Underway
Final Completion:	Anticipated Spring/Summer 2024

Schedule Issues: None.

Achievements: Construction contract awarded within budget.



Quarterly Executive Summary Annual Asphalt Sustainment Q4 2023



HCS Project Manager: Trevor Turner

Schools: Carolina Forest Elementary, Conway Middle, Horry County Support Services, Loris Elementary, North Myrtle Beach High, plus District-wide Assessment

Architect/Engineer: N/A

Contractor: S&W Asphalt

Project Scope: To evaluate and implement improvements to the parking lots and driveways throughout the district.

Current Status: The Districtwide Asphalt Assessment was delivered in November. Opinion of Probable Costs Summary to be delivered in January. Staff is reviewing the assessment and plans to provide updated annual funding and scope of work this upcoming fiscal year.

Budget: \$250,000 Annually



Budget Issues: None.

Schedule:
Carolina Forest Elementary - Complete
Conway Middle - Complete
District Asphalt Assessment – Delivered
Horry County School Support Services – Complete
Loris Elementary – Complete
North Myrtle Beach High - Complete



Schedule Issues: None



Quarterly Executive Summary
Aynor High HVAC Ph. II Replacement – ESSER 3
Q4 2023



HCS Project Manager: Ara Heinz

Principal: Michael McCracken

Engineer: Whole Building Systems, LLC

Contractor: Triad Mechanical Contractors, Inc.

Project Scope: Replace remaining mechanical equipment not replaced in Phase I.

Current Status: Units over the bus/transportation office and in the hallway outside of the mini-gym were replaced over the winter break. The field house units will be replaced during January. After completion of this work, minimal work will occur until Spring Break and then Summer Break 2024.

Budget: Original Budget: **\$9,000,000.00** (includes design, construction, & controls)

Budget Issues: None.

Schedule: The work is extensive and requires phasing over two summer breaks. The majority of the 2023 work has been completed during the summer. Once students return, work can be done during long breaks (Winter Break and Spring Break). It is anticipated that work will be completed prior to school starting in Fall 2024.

Schedule Issues: None.

Achievements: A storm damaged the unit over the auditorium prior to the end of the school year in 2023. The contractor was able to mobilize early to replace the unit prior to graduation 2023.

Quarterly Executive Summary Loop Road – Black Water Middle School Q4 2023



Project Manager: Amber Barnhill **Principal:** Brandice Gore

Engineer: Mead & Hunt, Inc. **Contractor:** TBD

Project Scope: Design and construction of a new loop road at Black Water Middle School for parent drop-off and pick-up traffic to help reduce congestion on the highway in front of the school and improve emergency access.

Current Status: A contract has been issued to Mead and Hunt, Inc. for the design of the new parent loop road. The geotechnical and wetland reports have been completed.

Budget: Original Budget: **\$1,500,000.00** Board Approved Date: May 15, 2023 ●

Budget Issues: None currently.

Schedule: Design: In Design/Permitting Solicitation: TBD ●
Construction: TBD

Schedule Issues: None

Achievements: The school will receive an expanded parent loop road.



Quarterly Executive Summary
Carolina Forest High School – Student Parking Addition
Q4 2023



HCS Project Manager: Trevor Turner

Principal: Gaye Driggers

Architect/Engineer: Mead & Hunt

Contractor: S&W Asphalt

Project Scope: Increase student parking capacity to meet the growing needs of the school.

Current Status: In design.

Budget: \$250,000



Budget Issues: None.

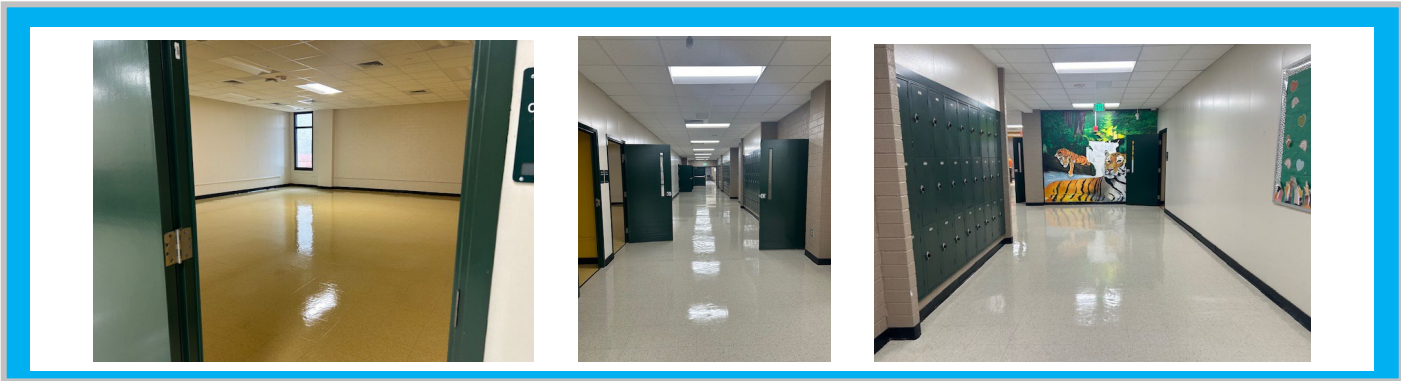
Schedule: Project currently in final stages of design. Permitting underway.



Schedule Issues: None.



Quarterly Executive Summary
Conway High School Renovations - ESSER 3
Q4 2023



HCS Project Manager: Amber Barnhill

Principal: Dr. Tanika McKissick


A/E Firm: D3G Architects LLC **General Contractor:** H.G. Reynolds Company, Inc.

Project Scope: The scope of work is to the main 1977 building (243,000 sf) and includes replacement of the fire alarm system, replacement of the rooftop mechanical equipment and associated ductwork, hazardous material abatement, replacement of the roofing with a membrane roof system, replacement of the acoustical ceiling system and lighting, removal and reinstallation of low-voltage wiring, window replacement, installation of firestopping at rated assemblies, installation of decorative panels on exterior of building, replacement of damaged sidewalks, and installation of sod at certain locations. Since the facility will be occupied by staff and students during the school calendar year, the execution of the work during that time will be carefully coordinated with the ongoing functions and activities of the school.

Current Status: Received approval from the Office of School Facilities for Phase 8, which was completed and inspected over Winter Break. The new fire alarm system was inspected by the State and local Fire Marshall and the Office of School Facilities. The new system passed inspection and is now operational. The old fire alarm system is being removed.

Budget: Original Budget: **\$34,000,000.00** Board Approved Date: October 25, 2021 

Budget Issues: None.

Schedule: Design: Complete
Construction Start: Spring/Summer 2022
Final Completion: Summer 2024 

Schedule Issues: None.

Achievements: The renovation will be done in multiple phases during the school year and during breaks to complete the project in a timely, cost-efficient manner.



HCS Project Manager: Trevor Turner

Schools: Numerous

Architect/Engineer: N/A

Contractor: Smith's Addressing Machine Services (SAMS)

Project Scope: To upgrade our existing Electronic Access Controls throughout the district.

Current Status: First phase of installation in-progress. Scheduling future phases.

Budget: Phase 1: **\$450,000** Approved Date: May 23, 2022.
Remaining Phases: **\$1,350,000** Approved Date: May 15, 2023

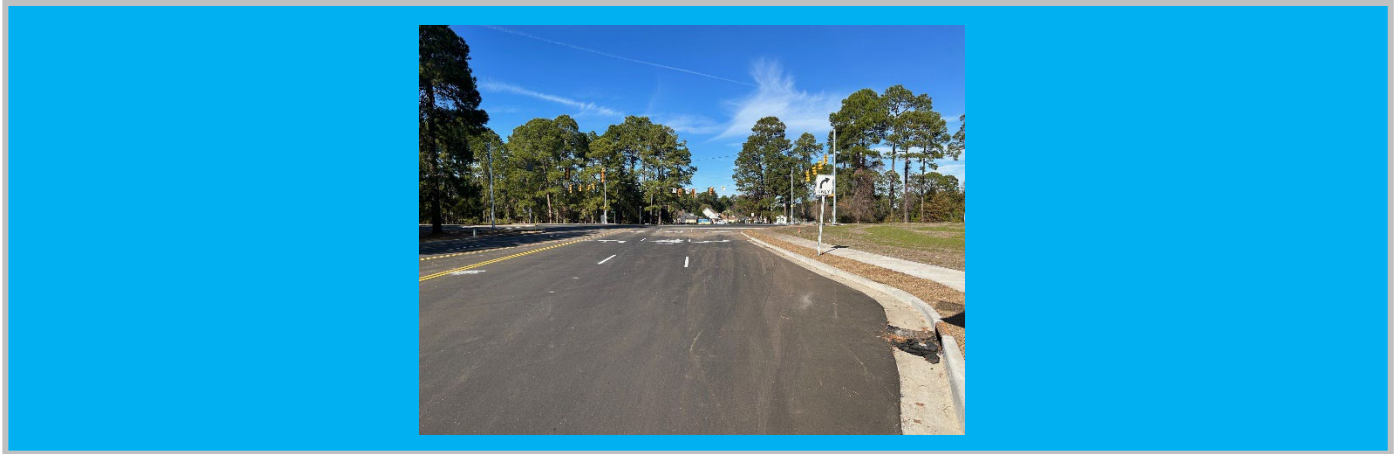
Budget Issues: None.

Schedule: Nine facilities Completed
Remaining five facilities in this phase – To be completed in first quarter of 2024
Future Phases - Scheduling

Schedule Issues: None.



Quarterly Executive Summary
Carolina Forest High School - Gardner Lacy Rd Entrance Improvements
Q4 2023



HCS Project Manager: Trevor Turner

Principal: Gaye Driggers

Architect/Engineer: Horry County Government

Contractor: Multiple

Project Scope: Improve traffic congestion at the Gardner Lacy Rd entrance of Carolina Forest High School.

Current Status: Completed. Currently evaluating traffic light timings.

Budget: HCS Funding: **\$400,000** (Joint Horry County Project)



Budget Issues: None. Final costs should be less than budgeted based on current analysis.

Schedule: Project completed over Holiday break



Schedule Issues: None.

Achievements: The new signal and turning lanes are operational and appear to be providing the expected improvements to the traffic situation. **This will be the final report.**

Quarterly Executive Summary
Kingston Elementary Outside Air Unit Replacement – ESSER 3
Q4 2023



HCS Project Managers: Tricia Lemeur

Principal: Dr. Dawn Brooks

Design: Owens and Associates, Inc.

Contractor: RC Jacobs Plumbing,
Heating and AC, Inc

Project Scope: Replacement of four Outside Air Unit systems.

Current Status: New units are set. Performing electrical work for the fire alarm contractor.

Budget: Original Budget: **\$1,650,000.00**



Budget Issues: None.

Schedule: On schedule



Schedule Issues: None.

Achievements: The old units have been removed and the new units are installed.



Quarterly Executive Summary Myrtle Beach High Mechanical Replacements Q4 2023



HCS Project Manager: Ara Heinz

Principal: Kristin Altman

Engineer: Owens & Associates, Inc.

Contractor: Cayce Company, Inc.


Project Scope: Remove and replace all PVC condenser water piping, primary & secondary condenser water pumps, water source heat pumps, boilers, pumps, cooling tower, and rooftop VAV and heat pump units. Bid documents were structured to accommodate alternate specifications to ensure material/equipment supply, budgetary requirements, and schedule.

Current Status: Over the Winter Break, the new boiler was installed in the kitchen; 2 smaller units were installed in offices/classrooms; and new units were placed over the gym with duct sock installed inside. Field house unit will be replaced during January. Once school is back in session after the break, very little activity will take place. Some work is anticipated to be completed over longer breaks (over Spring Break).

Budget: Original Budget: **\$15,000,000.00**

Budget Issues: None. 

Schedule: Construction is expected to take place in phases, with most of the work taking place during summer breaks.

Schedule Issues: The schedule for summer 2024 will impact ALL activities at the school including, but not limited to, athletics, food services, rentals (use of the auditorium), summer cleaning, etc. 

Achievements: None.



Quarterly Executive Summary
Myrtle Beach High School
Masonry Repair B Wing
Q4 2023



HCS Project Manager: Frank Smith

Principal: Kristin Altman

A/E Firm: JC Hollingsworth PE

General Contractor: Procon

Project Scope: Masonry repairs to rear side of B-wing to repair crack and resolve source of cracking.

Current Status: Damaged masonry removed; new control joints set in place to backup masonry. New face brick installed with new control joints. Work completed.

Budget: Budget: **\$120,000.00**

Board Approved Date: August 28, 2023

Budget Issues: None.

Schedule:
Design: Complete
Construction: November 2023
Final Completion: December 2023

Schedule Issues: NA

Achievements: Completed well ahead of schedule. **This will be the final report.**



Quarterly Executive Summary North Myrtle Beach Middle HVAC Replacement Q4 2023



HCS Project Manager: Ara Heinz **Principal:** James LaPier

Engineer: Whole Building Systems, LLC **Contractor:** Unknown

Project Scope: Perform demolition work as required to remove and replace the existing equipment/systems for areas A, B, C, D, & E (but not including ductwork and air distribution systems). This includes a new outside air system for area A. If budget allows, possibly replace gym split system units with packaged units on the roof or on grade.

Current Status: Construction design documents are 50% complete. HCS anticipates receiving final documents in early February.

Budget: Original Budget: **\$7,100,000.00** (includes design & construction)

Budget Issues: None. 

Schedule: Solicitation for construction is anticipated to be released in the spring so that work can start summer of 2024. Construction may take place in the summers of 2024 and 2025.

Schedule Issues: None. 

Achievements: None.



HCS Project Manager: Trevor Turner

Schools: Burgess Elementary, Carolina Forest Elementary, Conway Elementary, Forestbrook Elementary, Kingston Elementary, and Pee Dee Elementary

Architect/Engineer: Multiple


Contractor: Multiple

Project Scope: To evaluate and implement improvements for various elementary school playgrounds throughout the district.

Current Status: Beginning second phase of improvements throughout the district. Evaluating needs and developing scope of work and specifications. Additional playground improvements may be feasible, budget permitting.

Budget: \$6,000,000 Approved Date: November 15, 2021. 

Budget Issues: None.

Schedule: Carolina Forest Elementary - Developing scope of work and specifications. 
Burgess Elementary – Equipment on Order
Conway Elementary (CD-K) – Complete
Conway Elementary (Elementary)– Complete
Forestbrook Elementary (Elementary) – Installation In-Progress
Kingston Elementary – Equipment on Order
Pee Dee Elementary – Equipment on Order

Schedule Issues: None.



Quarterly Executive Summary
Provide, Deliver & Install LED Signs
Q4 2023



HCS Project Manager: Amber Barnhill

Principals: Dawn McKinney, Megan Acre, Melissa Wolfe, Krista Finklea, Renea Fowler, Melissa Graham, Leslie Huggins, Allyson Larrimore, Maquitta Davis, Tanika McKissick, Brandice Gore, and Regina Pertell

Engineer: N/A

Contractor: Signs Limited of Lake City/Additional signs TBD

Background: Provide all schools with up-to-date electronic message boards. The last phase of this project will be addressing nine elementary schools, two middle schools, and one high school message board replacement – Black Water Middle, Conway Elementary, Conway High, Conway Middle, Homewood Elementary, Ocean Bay Elementary, Ocean Drive Elementary, Palmetto Bays Elementary, Riverside Elementary, Seaside Elementary, Waccamaw Elementary, and Waterway Elementary.

Project Scope: Provide Watchfire colored LED display, plus modifications of existing signs or new signs.

Current Status: All signs in the initial bid documents have been completed except for Riverside and Seaside Elementary which will be completed in January 2024. Conway Elementary, Conway Middle and Homewood Elementary are now permitted to have electronic message boards but because that zoning ordinance change occurred after the bidding those signs are being procured separately for completion in 2024.

Budget: Original Budget: \$300,000 Board Approve Date: 5-23-2022
Additional Funding Added: \$225,000 Board Approved Date: 8-8-2023

Budget Issues: None currently.

Schedule: None currently.

Achievements: Regulatory changes achieved through the City of Conway zoning ordinance will now allow electronic message boards to be installed at Conway Elementary, Conway Middle, and Homewood Elementary. This is the final stage of the district wide project.



**Quarterly Executive Summary
Waterway Elementary
Roof and Outside Air Unit replacement - ESSER 2/3
Q4 2023**



HCS Project Manager: Amber Barnhill

Principal: Melissa Graham

A/E Firm: LS3P Associates Ltd.

General Contractor: AAR of NC

Project Scope: New Roofing system and replacement of rooftop Outside Air Units.

Current Status: Roofing replacement is complete. Inspection by the roof manufacturer is scheduled for a final walkthrough. The units have been set up and are awaiting start-up.

Budget: Original Budget: **\$1,500,000.00** Board Approved Date: May 17, 2021 ●

Budget Issues: None

Schedule:

Design:	Completed	●
Construction Start:	March 2023	
Final Completion:	Winter 2023	

Achievements: The school has a new roof and new rooftop mechanical systems. **This will be the final report.**