



Quarterly Executive Summary
Conway Education Center
Partial Roof & HVAC Replacement-Esser II & III
Q1 2023



HCS Project Manager: Frank Smith

Principal: Etta Greene-Carter

A/E Firm: SGAINW

General Contractor: Spann Roofing

Project Scope: Roof replacement on the front portion of the building, along with the replacement of two roof top HVAC units, with 4 wall-mounted units. The units serve the multipurpose room.

Current Status: The project is permitted by OSF and has been awarded to a general contractor. Kick off meeting will be held to coordinate the project for this summer.

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



Board Approved Date: May 17, 2021 (part of ESSER grants)

Budget Issues: None.

Schedule: Design: Complete
Construction: June 2023
Final Completion: Anticipated October 2023

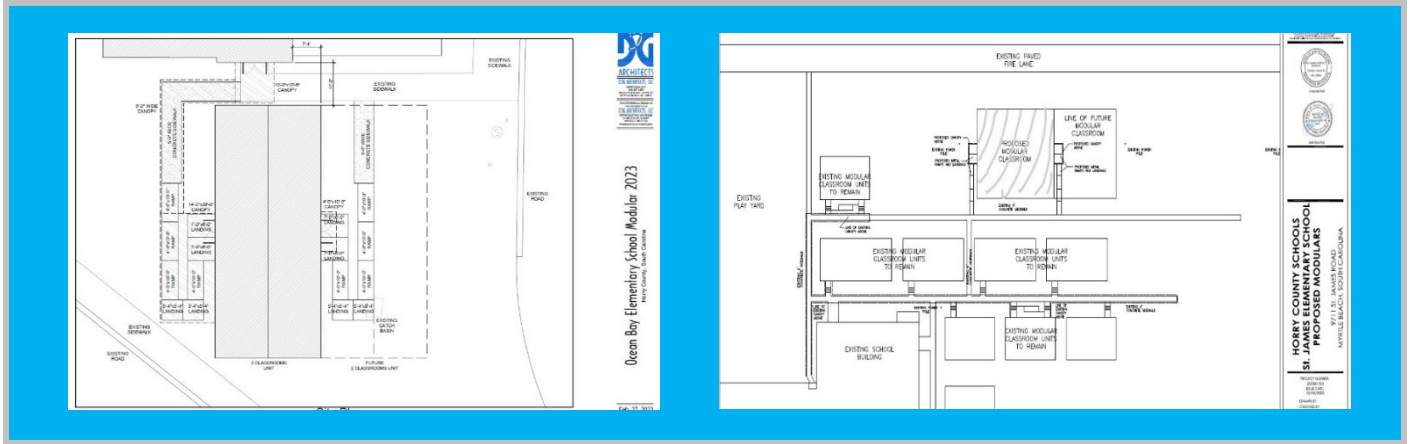


Schedule Issues: Anticipated long lead times on mechanical units and electrical panels may push the project beyond the summer.

Achievements:



**Quarterly Executive Summary
2023 Modular Classroom Installations
PDE / SJE / CFE / CFH / OBE
Q1 2023**



HCS Project Manager: Frank Smith / Trevor Turner

Principals: Dennis Devorick (CFES), Barbara Ammons (OBES), Christina Plowman-Render (PDES), Gaye Driggers (CFHS), Felisa McDavid (SJES)

A/E Firm: D3G, DRG, & SGA/NW.

General Contractor: Mobile Modular

Project Scope: The scope of work is for the installation of additional modular classrooms at the above listed schools. The number of classrooms is as follows: CFES 4 + bathrooms, CFHS 8 + bathrooms, PDES 4, SJE 4 + bathrooms, OBES 2. The project is split among three A/E firms and two project managers, and the District is using both a purchase and lease option.

Current Status: Modular units are ordered and should start arriving in late May at certain schools. Plans are being submitted to OSF.

Budget: Original Budget: **\$3,747,720.00**
Board Approved Date: February 6, 2023

Budget Issues: None.

Schedule: Design: Complete
Construction: Underway (factory). Site install to begin June 5, 2023
Final Completion: August 2023

Schedule Issues: None.

Achievements:



Quarterly Executive Summary New Elementary Schools Q1 2023



HCS Project Manager: Frank Smith

Principal: TBD

A/E Firm: SMHa Architects

General Contractor: Thompson Turner Const.

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 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 designs will be used as a prototype for each site. The full design and construction will be done under the IPD process.

Current Status: Conceptual designs have been approved for both sites and Schematic Designs are moving forward. Contractor is on board for Pre-construction services.

Budget: Original Budget: **\$5,000,000** for design and pre-construction services
Board Approved Date: 9-26-22



Budget Issues: None.

Schedule: Design: Schematic Design
Construction: TBD
Final Completion: TBD



Schedule Issues: None.

Achievements: The design process is on schedule.



**Quarterly Executive Summary
New Whittemore Park Middle School
Q1 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 is to include a parent drop-off, staff/visitor parking lot along with a bus drop-off loop, physical education areas, landscaping, and storm water retention. The project is being conducted under the IPD method.

Current Status:

OSF, Site and SCDOT permits in place. Foundations, slabs, exterior walls are well underway or complete, and steel and trusses will begin install shortly. Site drainage systems are mostly complete and parking areas both have base material in place.

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:

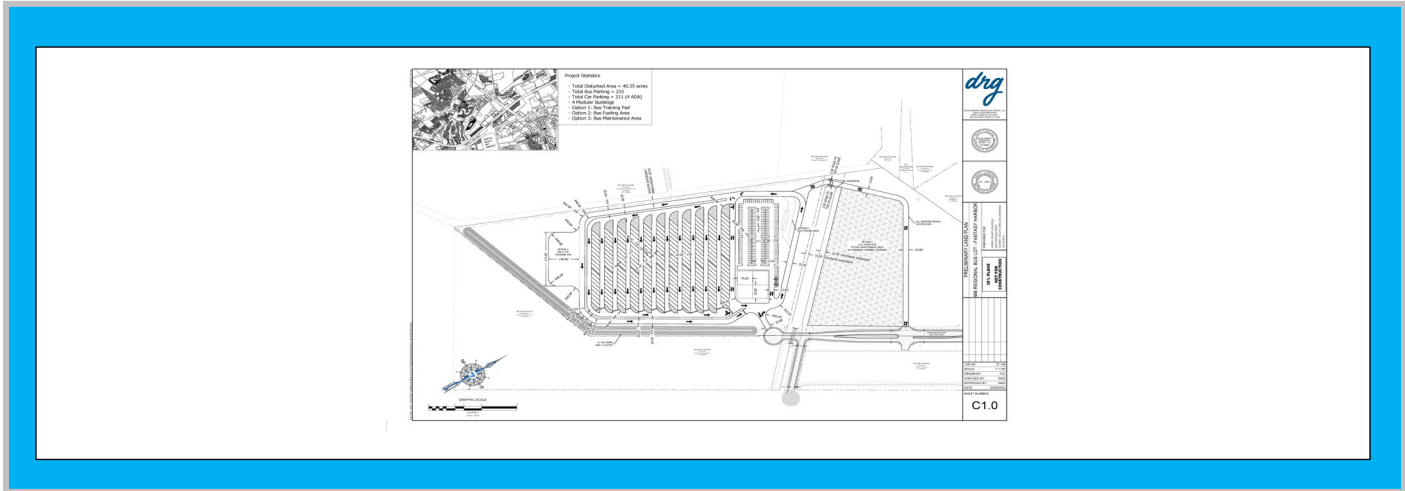
None.

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. GC 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 Q1 2023



HCS Project Manager: Amber Barnhill

Principal: N/A

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

General Contractor: TBD

Project Scope: New bus facility on a parcel located at the intersection of George Bishop Parkway and Investors Blvd. The proposed bus facility is located on approximately 39.3 acres. It will be allocated into three supervisor systems (SH – MBH – CFH). Each will have a modular office structure, complete with all utilities. Parking areas for approximately 290 buses, (to be designed of concrete pavement, with an alternate for asphalt) and 280 staff vehicles (asphalt), along with a location for a future bus fueling station for both diesel and propane. A preliminary subsurface exploration and geotechnical evaluation report has been prepared along with all surveys and topos.

Current Status: The plans and specifications will be advertised mid-April and permits are underway.

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

Budget Issues: None.

Schedule:
Design: Complete
Construction: Bidding in April 2023
Final Completion: Anticipated Spring 2024

Schedule Issues: None.

Achievements: Design complete and permitting underway.



Quarterly Executive Summary
Aynor High HVAC Ph. II Replacement – ESSER 3
Q1 2023



HCS Project Manager: Ara Heinz

Principal: Michael McCracken

Engineer: Whole Building Systems

Contractor: Triad Mechanical Contractors, Inc.

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

Current Status: One HP replaced over spring break 2023.

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

Budget Issues: None.



Schedule: The planned work is extensive and will require phasing over two summer breaks. Work is expected to start in Summer 2023. 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: It appears that HCS is ahead of other school districts in SC in releasing some of their HVAC-related, ESSER-funded projects. This gives us a greater chance of receiving the equipment sooner.



Quarterly Executive Summary Annual Asphalt Sustainment Q1 2023



HCS Project Manager: Trevor Turner

Schools: CHS, FBES, LHS, MBHS, OBMS, SJHS, SJMS, SHS, FBMS

Architect/Engineer: N/A

Contractor: S&W Asphalt

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

Current Status: All major planned projects complete except for MBHS & SHS. MBHS was scheduled over winter break, but extreme cold temperatures prevented paving. HCS recently contracted CHA Consulting to provide a Districtwide Asphalt Assessment to assist in future project decisions.

Budget: \$250,000 Annually



Budget Issues: None.

Schedule:
CHS – Complete
FBES – Complete
FBMS – Complete
LHS – Complete
MBHS – Scheduled June 2023
OBMS – Completed
SHS – Scheduled April 2023
SJHS – Complete
SJMS – Complete
District Asphalt Assessment - Scheduling



Schedule Issues: None



Quarterly Executive Summary Conway Elementary OAU Replacement – ESSER 2 Q1 2023



HCS Project Managers: Tricia Lemeur

Principal: Maquitta Davis

Design: Owens and Associates, Inc.

Contractor: R.C Jacobs Plumbing,
Heating and AC, Inc

Project Scope: Replacement of four OAU systems.

Current Status: The project has been awarded. Ancillary contractors on board.

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



Budget Issues: None.

Schedule: Units on Order. To be delivered Mid-June.



Schedule Issues: None.

Achievements: Project has been awarded and new units are ordered.



Quarterly Executive Summary Carolina Forest High OAU Replacement – ESSER 3 Q1 2023



HCS Project Manager: Tricia Lemeur

Principal: Gaye Driggers

Design: MSWG Engineers, Inc.

Contractor: RC Jacobs Plumbing, Heating and AC, Inc

Project Scope: Replacement of (10) ten OAU systems.

Current Status: The units have been delivered. Old pads are being removed and new pads are being poured.

Budget: Original Budget: **\$5,000,000.00**



Budget Issues: None.



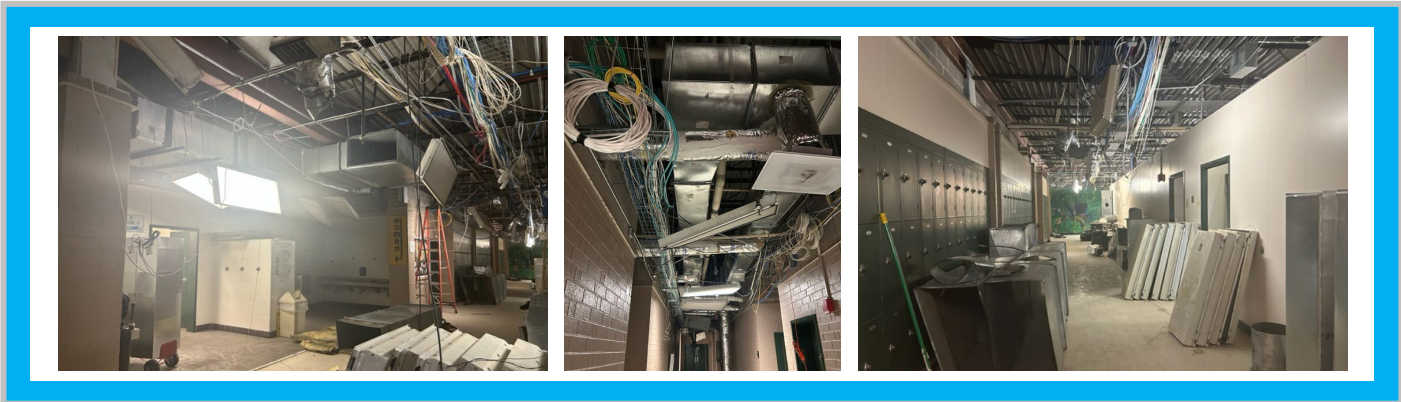
Schedule: Project is scheduled to be completed in Summer 2023.

Schedule Issues: None.

Achievements: Units have been delivered. Old units and pads are being demolished and removed.



Quarterly Executive Summary Conway High School Renovations - ESSER 3 Q1 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 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: Phase 3 is complete. The contractor has started demo in Phase 4. The contractor continues to work on the roof with each phase. They have started window replacements on the back part of the main building.

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

Budget Issues: None.

Schedule: Design: Complete
Construction: Spring/Summer 2022
Final Completion: Spring 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.



**Quarterly Executive Summary
Daisy Elementary Roof and HVAC Upgrades – ESSER 3
Q1 2023**



HCS Project Manager: Tricia Lemeur

Principal: Josh Todd

Design: Pike, McFarland, Hall Associates, Inc.

Contractor: Triad Mechanical Contractors, Inc

Project Scope: Replacement of low slope roofs and all HVAC equipment.

Current Status: All work is scheduled to be complete in the Summer of 2023.

Budget: Original Budget: **\$5,000,000.00**



Budget Issues: None.

Schedule: The eight (8) Bard Wall Hung Units were installed during Spring Break.



Schedule Issues: None.

Achievements: The roofing portion is complete. The new roof top HVAC units have been installed.



Quarterly Executive Summary
District Track, Turf & Tennis Project – Phase 4
Q1 2023



HCS Project Manager: Trevor Turner

Schools: Tennis Reconstruction - LHS
Artificial Turf - AH, CH, GSFH, NMB

Architect/Engineer: CHA Consulting, Inc.

Contractor: Contract Construction, Inc.

Project Scope: To upgrade athletics at all nine high schools, with a focus on tennis courts, running tracks, and stadium playing surfaces. The Board approved to proceed with Phase 4 synthetic turf projects on June 21, 2021. The board approved to proceed with the LHS tennis project on May 17, 2022.

Current Status: Currently under construction on all five (5) projects.

Budget:
Original Turf Budget: \$4,800,000
Original Tennis Budget: \$900,000
Original Budget Total: \$5,700,000

Board Approved Date: June 21, 2021
Board Approved Date: May 17, 2022

Revised Total Budget: \$6,085,000 **Board Approved Date:** January 9, 2023

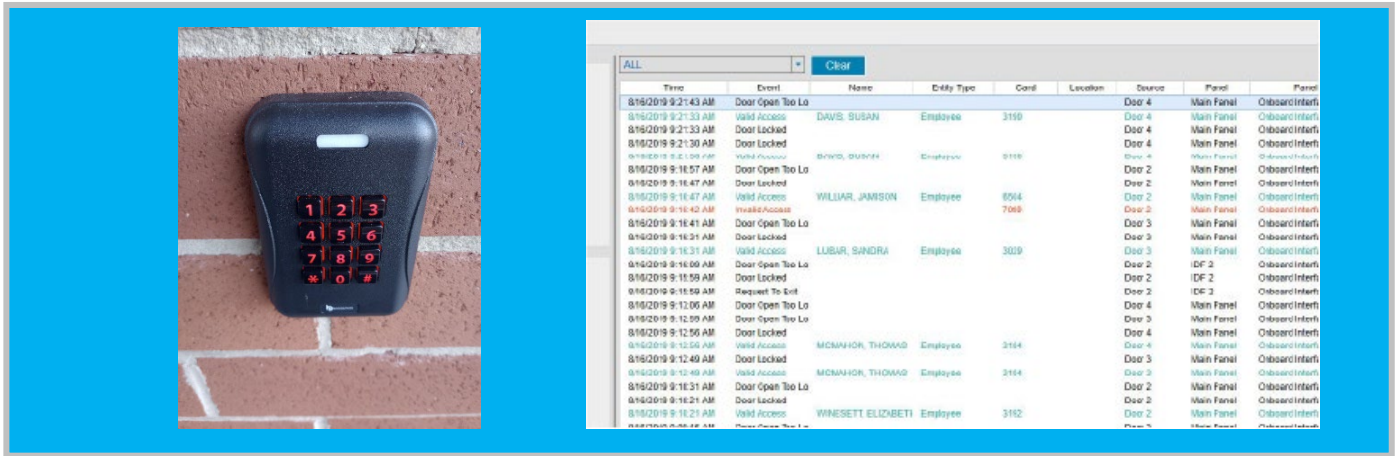
Budget Issues: None.

Schedule:
AHS –Currently installing drainage and stone.
CHS – Soil stabilization in-progress
GSFH – Soil stabilization complete
NMBH – Project began on March 31st.
LHS – Grading and drainage complete.

Achievements: Successful negotiations and commencement of the Phase 4 athletic projects.



Quarterly Executive Summary Phase I - Electronic Access Controls Q1 2023



HCS Project Manager: Trevor Turner

Schools: AAST | BWM | CEC | DES | EC
FAC | FBM | OBM | ODE | PBE
PBE | ROE | SCE | SJM | WES

Architect/Engineer: N/A

Contractor: Smith's Addressing Machine
Services (SAMS)

Project Scope: To evaluate and implement the installation of Electronic Access Controls throughout the district.

Current Status: Coordinating first phase of installation throughout the district.

Budget: \$450,000 Approved Date: May 23, 2022.

Budget Issues: None.

Schedule: Purchase Order issued 2/13/23

Schedule Issues: Electronic Access Control manufacturers are currently experiencing a six-month lead time.



Quarterly Executive Summary Kingston Elementary OAU Replacement – ESSER 3 Q1 2023



HCS Project Managers: Tricia Lemeur

Principal: Dr. Dawn Brooks

Design: Owens and Associates, Inc.

Contractor: TBD

Project Scope: Replacement of four OAU systems.

Current Status: Bid closed. NOIA issued. Currently in the protest period.

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



Budget Issues: None.

Schedule: TBD



Schedule Issues: None.

Achievements: NOIA has been issued. Currently in the protest period.



Quarterly Executive Summary Cooling Tower Replacement – Loris High Q1 2023



HCS Project Manager: Amber Barnhill

Principal: Jimmy McCullough

Engineer: MSWG Engineers, Inc.

Contractor: Hoyt's Heating and AC, Inc.

Project Scope: Remove the existing cooling tower and heat exchanger combination and replace with a new closed-circuit cooler.

Current Status: The new circulation pump and basin heater controller have been installed after a long delay due to equipment supply chain issues. Tower is fully operational, and school is being cooled. Test and balance are complete, and the contractor is working on closeout documents and punch list items.

Budget: Original Budget: \$450,000.00 (includes design, construction & controls)



Budget Issues: None.

Schedule: Project is substantially complete.

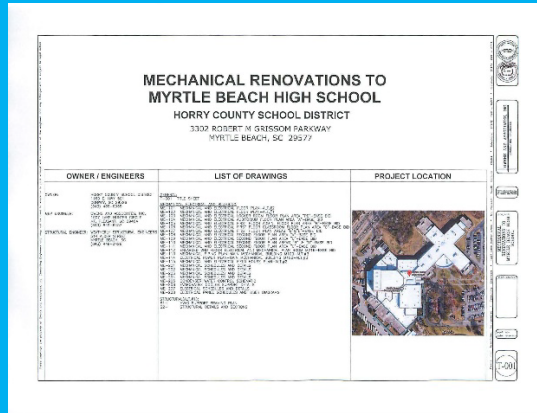


Schedule Issues: None.

Achievements: All work is complete. This will be the final report.



Quarterly Executive Summary Myrtle Beach High Mechanical Replacements Q1 2023



HCS Project Manager: Ara Heinz

Principal: Kristen 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 will be structured to accommodate alternate specifications to ensure material/equipment supply, budgetary requirements, and schedule.

Current Status: Contract and PO have been issued. Submittals are being reviewed and some equipment is on order.

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

Budget Issues: None.



Schedule: Construction is expected to take place in phases, commencing during summer 2023.

Schedule Issues: None.



Achievements: None.



Quarterly Executive Summary Playground Update Projects Q1 2023



HCS Project Manager: Trevor Turner

Schools: FBE | CES | PDE | KES
BES | CFE

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.

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



Budget Issues: None.

Schedule: FBE & CES – Reviewing submissions
PDE | KES | BES | CFE – Developing scope of work and specifications.



Schedule Issues: None.



Quarterly Executive Summary
Roof and OAU replacement - ESSER 2
St James Middle School
Q1 2023



HCS Project Manager: Frank Smith

Principal:

Olga Toggas

A/E Firm: Owens & Associates

General Contractor:

Spann Roofing

Project Scope: New Roofing system and replacement of roof top OAU's.

Current Status: All Roof Top OAU's installed and operational, gas line installed, roof completed. Punchlist is underway and close out documents underway to complete project.

Budget: Original Budget: **\$4,200,000**



Budget Issues: None.

Schedule: Design: Completed
Construction: Completed
Final Completion: April 2023

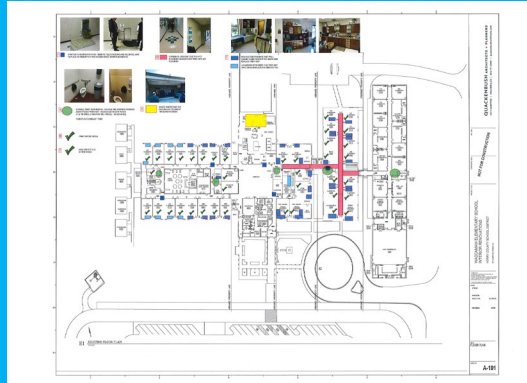


Schedule Issues: None.

Achievements: GC was resourceful in obtaining materials in a timely manner. Roofing is complete. OAU's installed and operating. Added area of vertical metal cladding to resolve an old masonry leak issue. This will be the final report.



**Quarterly Executive Summary
Waccamaw Elementary Interior Upgrades & Reno.
Q1 2023**



HCS Project Manager: Ara Heinz

Principal: Leslie Huggins

Architect: Quackenbush Architects + Planners

Contractor: Chancel Construction

Project Scope: Targeted renovations throughout the interior of the school to include new paint in approximately 40 classrooms, new millwork in some classrooms, new exhaust fans in 6 adult bathrooms, new carpet tile over existing VCT flooring in several classrooms.

Current Status: A Notice of Intent has been issued to Chancel. The signed contract and corresponding PO are forthcoming.

Budget: Original Budget: **\$920,000.00** (includes design & construction)

Budget Issues: None.



Schedule: Construction is expected to start after students dismiss for summer 2023.

Schedule Issues: None.



Achievements: None.



Quarterly Executive Summary
Waterway Elementary
Roof and OAU replacement - ESSER 2
Q1 2023



HCS Project Manager: Amber Barnhill

Principal: Melissa Graham

A/E Firm: LS3P


General Contractor: AAR of NC

Project Scope: New Roofing system and replacement of roof top OAU's

Current Status: AAR Roofing started the re-roofing project on March 8, 2023. Approximately 75% of the roofing replacement is complete. They are working on the submittal of the skylight.

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

Budget Issues: None

Schedule: Design: Completed
Construction: March 2023 through Summer 2023
Final Completion: Summer 2023 

Achievements: All necessary work was included in the final contract.



Quarterly Executive Summary Waterway Elementary School – Loop Road Q1 2023



Project Manager: Amber Barnhill **Principal:** Melissa Graham
Engineer: DN Engineering, Inc. **Contractor:** Goodson Construction Co., Inc.

Project Scope: Design and construction of a new loop road at Waterway Elementary 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: The new loop is complete and closeout documents to follow.

Budget: Original Budget: **\$1,450,000.00** Board Approved Date: May 18, 2020 ●

Budget Issues: None.

Schedule: Design: Complete Solicitation: Awarded ●
Construction: Complete

Schedule Issues: Weather has been an issue due to original site conditions holding water. Tree protection activities delayed major construction start into mid-summer. Schedule does not affect existing drop-off/pick-up access and procedures. Playfield and playgrounds still accessible.

Achievements: All major work is complete. This will be the final report.