



Quarterly Executive Summary
District Wide Facilities Condition Assessment
Q4 2022



Proposal to Provide Consulting Services for Facilities Condition Assessment
Horry County Schools

HCS Project Manager: Frank Smith

Principal: Steve Shoaf

Consulting Firm: Cardno

General Contractor: N/A

Project Scope: Facilities condition assessment for all buildings in the Horry County School District.

Current Status: Completed. Field Work and preliminary reports assembled and vetted. Staff is working to develop potential project lists and high-level budget opinions.

Budget: Original Budget: **\$1,200,000.00** Board Approved Date: May 17, 2021



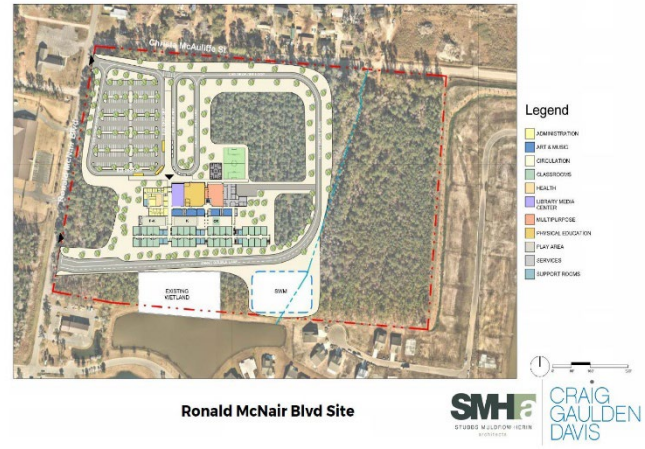
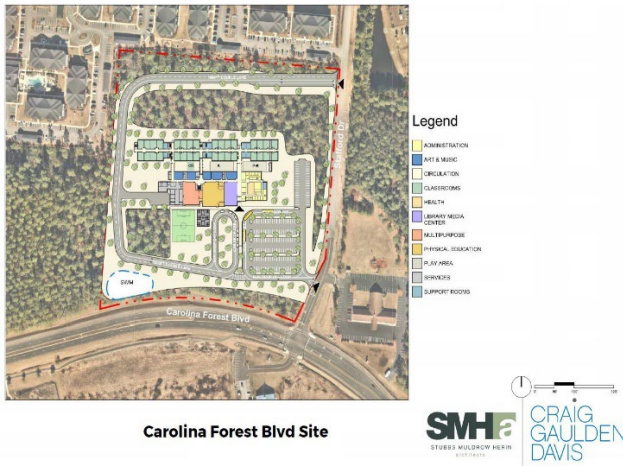
Budget Issues: None.

Schedule: Design: N/A
Effort: Field work began April 11, 2022, Reports submitted Sept. 27, 2022
Final Completion: Nov. 2022



Schedule Issues: None.

Achievements: Field work has been completed successfully. Staff is working with data to develop project recommendations for next construction phase. This will be the final report.



HCS Project Manager: Frank Smith

Principal: TBD

A/E Firm: SMHa Architects, Mt. Pleasant, SC

General Contractor: TBD

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 1200 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 are being finalized for both sites. Contractor selection is underway.

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



Budget Issues: None.

Schedule: Design: Conceptual designs
Construction: TBD
Final Completion: TBD



Schedule Issues: None.

Achievements: The design process is on schedule.



Quarterly Executive Summary
New Whittemore Park Middle School
Q4 2022



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. It used Blackwater Middle School as a prototype and was modified to fit current educational needs. The project is being conducted under the IPD method.

Current Status: OSF, Site and SCDOT permits in place. Building pad complete, foundations 80% complete. Site Drainage systems 85% complete and parking areas are being started. Building floor slabs to begin soon.

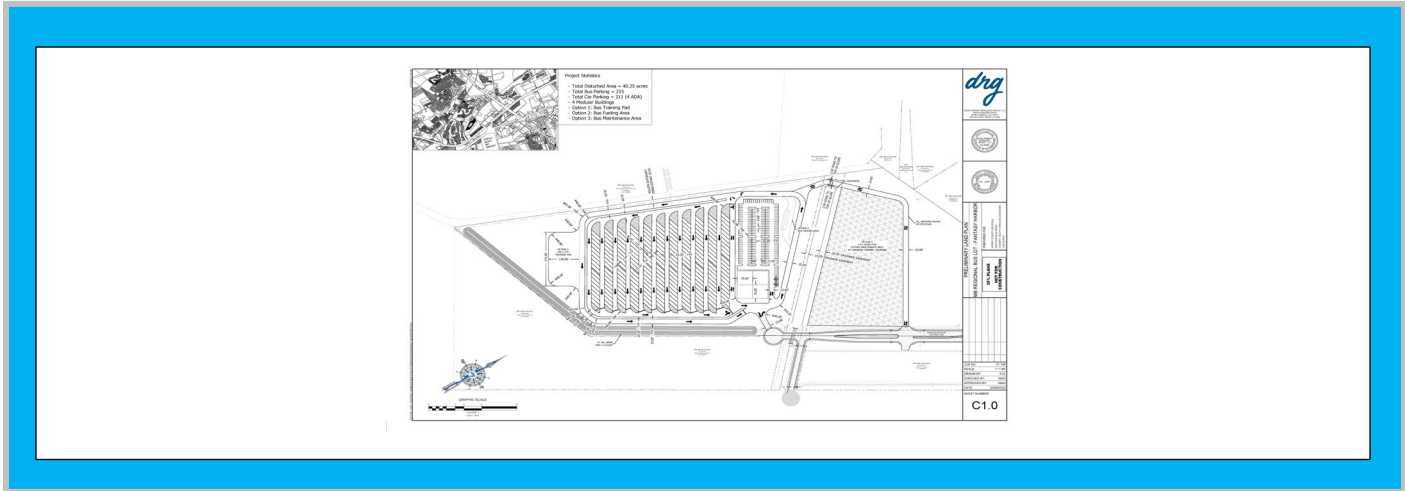
Budget: Original Budget: **\$58,000,000.00** Board Approved Date: June 21, 2021 

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 last anticipated, allowing a summer start to clear and drain land. GC overcoming some minor soil conditions and weather.



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: Plans, specifications and permits are underway.

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

Budget Issues: None. ●

Schedule:
Design: In process
Construction: Anticipated bidding in Spring 2023
Final Completion: Anticipated end of 2023

Schedule Issues: None.

Achievements: Design and permitting underway.



Quarterly Executive Summary
Aynor High HVAC Ph. II Replacement – ESSER 3
Q4 2022



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: Contract has been awarded. Submittals are being reviewed.

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
Q4 2022



HCS Project Manager: Trevor Turner

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

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 MBH. MBH was scheduled over winter break, but extreme cold temperatures prevented paving.

Budget: \$250,000 Annually



Budget Issues: None.

Schedule:
CHS – Complete
FBES – Complete
LHS – Complete
MBHS – Scheduled Mid-January
OBMS – Completed
SJHS – Complete
SJMS - Complete



Schedule Issues: Cold temperatures over winter break prevented paving at MBH. Scheduled for mid – January now.



**Quarterly Executive Summary
Carolina Forest Elementary OAU Replacement – ESSER 2
Q4 2022**



HCS Project Manager: Ara Heinz

Principal: Dennis Devorick

Engineer: MSWG Engineers, Inc.

Contractor: Hoyt's Heating & AC, Inc.

Project Scope: Remove the 6 existing makeup air units and replace/install 6 new packaged makeup air units with gas heat with connections to the existing ductwork.

Current Status: Work is substantially complete. Additional gas regulator was required. Part of the work was completed over winter break. Awaiting OSF inspection.

Budget: Original Budget: **\$1,390,000.00**



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 Carolina Forest High OAU Replacement – ESSER 3 Q4 2022



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 project has been awarded. Issuing contracts for all ancillary contractors.

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



Budget Issues: None.

Schedule: Units have been ordered. Project is scheduled to be completed in Summer 2023.

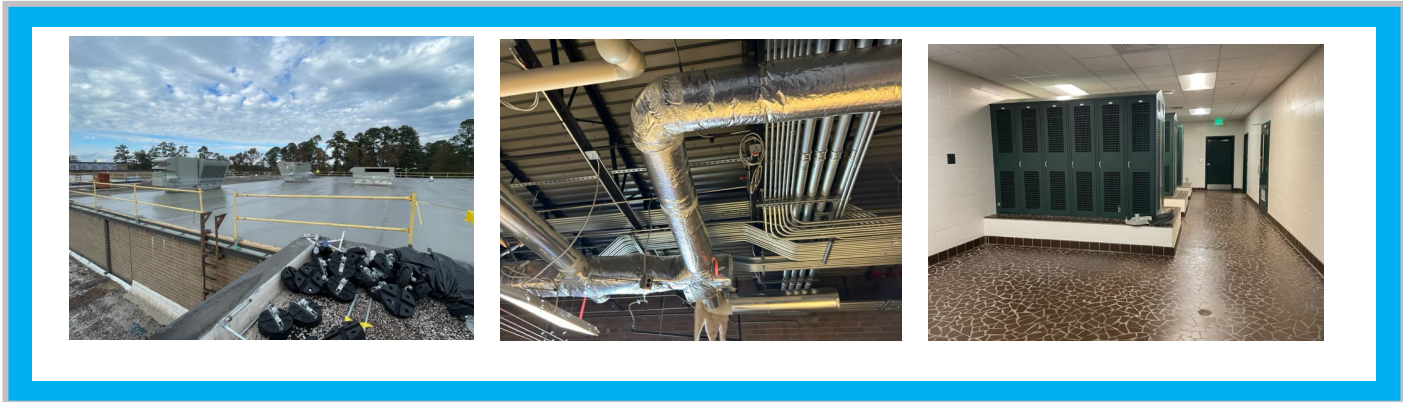


Schedule Issues: None.

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



Quarterly Executive Summary
Conway High School Renovations - ESSER 3
Q4 2022



HCS Project Manager: Amber Barnhill

Principal: Dr. Tanika McKissick

A/E Firm: D3G Architects LLC


General Contractor: H.G. Reynolds

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 1 is complete including the auditorium. The contractor has tentatively scheduled an overhead OSF inspection for Phase 2 for January 5th. The contractor continues to work on the roof with each phase. Phase 3 will tentatively start mid-January.

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
Q4 2022**



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 on schedule.

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



Budget Issues: None.

Schedule: The remaining HVAC units will be installed during Summer 2023.

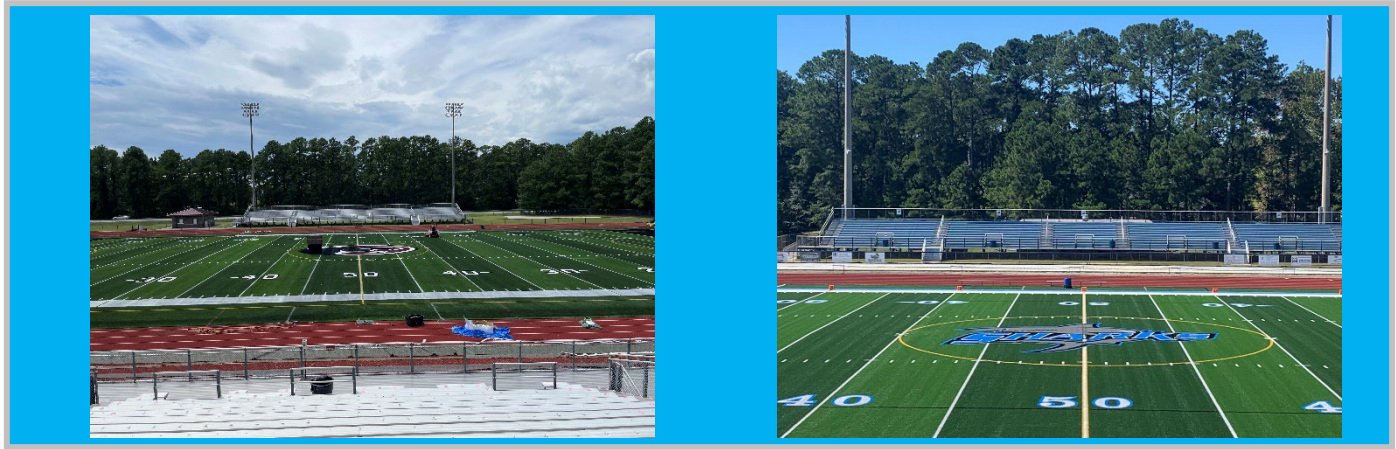


Schedule Issues: None.

Achievements: The roofing portion is complete. The old roof-top units have been removed and new units installed.



Quarterly Executive Summary
District Track, Turf & Tennis Project – Phase 3
Q4 2022



HCS Project Manager: Trevor Turner

Schools: Tennis Reconstruction - MBHS
Tennis Resurface - NMBHS
Artificial Turf - SHS, LHS, SJHS, CFHS
Track Reconstruction - CHS, SHS
Stadium Bleachers – SHS

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 3 on June 21, 2021.

Current Status: LHS artificial turf field is complete. SHS bleachers are complete, artificial turf field is complete, track is complete. CFHS and SJHS artificial turf fields are complete. MBHS and NMBHS tennis centers are complete. CHS track is paved, infield grass is being established, and track surface is complete and striped.

Budget: Original Budget: \$8,085,400 **Board Approved Date:** November 15, 2021
Revised Budget: \$8,682,780 **Board Approved Date:** January 26, 2022

Budget Issues: None.

Schedule: All projects completed. Addressing punch list items.

Achievements: Coordination and delivery of major work at 7 separate high schools. This will be the final report for Phase 3.



Quarterly Executive Summary Phase I - Electronic Access Controls Q4 2022

Time	Event	Name	Entity Type	Cont	Location	Source	Panel	Panel
8/18/2019 9:21:43 AM	Door Open To Lo					Door 4	Main Panel	Observed Interf
8/18/2019 9:21:33 AM	Valid Access	DAVIS, SUSAN	Employee	3160		Door 4	Main Panel	Observed Interf
8/18/2019 9:21:30 AM	Door Locked					Door 4	Main Panel	Observed Interf
8/18/2019 9:21:30 AM	Door Locked					Door 4	Main Panel	Observed Interf
8/18/2019 9:21:09 AM	Valid Access	BROWN, DUNNIE	Employee	3118		Door 4	Main Panel	Observed Interf
8/18/2019 9:18:57 AM	Door Open To Lo					Door 2	Main Panel	Observed Interf
8/18/2019 9:18:47 AM	Door Locked					Door 2	Main Panel	Observed Interf
8/18/2019 9:18:47 AM	Valid Access	WILLIAR, JAMISON	Employee	8504		Door 2	Main Panel	Observed Interf
8/18/2019 9:18:42 AM	Invalid Access			7068		Door 3	Main Panel	Observed Interf
8/18/2019 9:18:41 AM	Door Open To Lo					Door 3	Main Panel	Observed Interf
8/18/2019 9:18:31 AM	Door Locked					Door 3	Main Panel	Observed Interf
8/18/2019 9:18:31 AM	Valid Access	LUEBE, SANDRA	Employee	3009		Door 3	Main Panel	Observed Interf
8/18/2019 9:18:09 AM	Door Open To Lo					Door 2	IDF 2	Observed Interf
8/18/2019 9:18:09 AM	Door Locked					Door 2	IDF 2	Observed Interf
8/18/2019 9:18:09 AM	Request To Ent					Door 2	IDF 2	Observed Interf
8/18/2019 9:12:06 AM	Door Open To Lo					Door 4	Main Panel	Observed Interf
8/18/2019 9:12:09 AM	Door Open To Lo					Door 3	Main Panel	Observed Interf
8/18/2019 9:12:06 AM	Door Locked					Door 4	Main Panel	Observed Interf
8/18/2019 9:12:06 AM	Valid Access	MCMANFOR, THOMAS	Employee	3164		Door 4	Main Panel	Observed Interf
8/18/2019 9:12:06 AM	Door Locked					Door 3	Main Panel	Observed Interf
8/18/2019 9:12:06 AM	Valid Access	MCMANFOR, THOMAS	Employee	3164		Door 3	Main Panel	Observed Interf
8/18/2019 9:12:01 AM	Door Open To Lo					Door 2	Main Panel	Observed Interf
8/18/2019 9:12:01 AM	Door Locked					Door 2	Main Panel	Observed Interf
8/18/2019 9:12:21 AM	Valid Access	WINESETT, ELIZABETH	Employee	3152		Door 2	Main Panel	Observed Interf

HCS Project Manager: Trevor Turner

Schools: TBD

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: Scheduling first phase of implementation throughout the district.

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

Budget Issues: None.

Schedule: PO to be issued early 2023

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



Quarterly Executive Summary
Loris Elementary MAU Replacement – ESSER 2
Q4 2022



HCS Project Manager: Ara Heinz

Principal: Lora Tyler

Engineer: Whole Building Systems

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

Project Scope: Replace 3 existing above-ceiling makeup air units with 3 new makeup air units with gas piping outside of the building.

Current Status: Work is substantially complete. Awaiting testing & balancing as well as the OSF inspection.

Budget: Original Budget: **\$1,070,000.00**



Budget Issues: None.

Schedule: Project is substantially complete.



Schedule Issues: None.

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



Quarterly Executive Summary
Cooling Tower Replacement – Loris High
Q4 2022



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 will be performed soon, 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
Midland Elementary OAU Replacement – ESSER 2
Q4 2022



HCS Project Manager: Ara Heinz

Principal: Jennifer Parker

Engineer: MSWG Engineers, Inc.

Contractor: Hoyt's Heating and AC, Inc.

Project Scope: Remove 2 existing makeup air units and replace/install 2 new packaged outside air units with gas heat with connections to the existing ductwork.

Current Status: New units have been installed. Final punch lists and inspections are underway.

Budget: Original Budget: **\$750,000.00** (includes design, construction, & controls) ●

Budget Issues: None.

Schedule: There was a manufacturing delay with the new units which caused this project to move from the summer to the fall/early winter. ●

Schedule Issues: None.

Achievements: All major work is complete, final inspections and punch list items are ongoing. This will be the final report.



HCS Project Manager: Trevor Turner

Schools:

- LES – Surfacing replacement
- HES – Drainage Improvements
- SJES – Drainage Improvements
- WWES – ADA Equipment addition

Architect/Engineer: Multiple

Contractor: Multiple

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

Current Status: Beginning first phase of improvements throughout the district. Evaluating second phase of projects.

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



Budget Issues: None.

Schedule:
LES – To be completed early 2023
SJES – Completed
HES – Completed
WWES – To be completed early 2023



Schedule Issues: None.



**Quarterly Executive Summary
Riverside Elementary OAU Replacement – ESSER 2
Q4 2022**



HCS Project Manager: Tricia Lemeur

Principal: Vicki Underwood

Design: Owens & Associates Engineers

Contractor: Hoyt’s Heating & AC, Inc

Project Scope: Installation of gas piping and replacement of four OAU’s.

Current Status: All units are complete. 

Budget: Original Budget: \$1,390,000.00

Budget Issues: None. 

Schedule: Once TAB report is complete, OSF inspection will be scheduled.

Schedule Issues: None.

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



Quarterly Executive Summary
Roof and OAU replacement - ESSER 2
St James Middle School
Q4 2022



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 90% completed.

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



Budget Issues: None.

Schedule:
Design: Completed
Construction: Summer 2022
Final Completion: April 2023

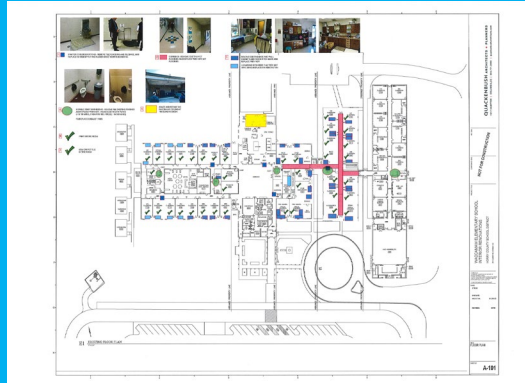


Schedule Issues: None.

Achievements: GC was resourceful in obtaining materials in timely manner. Roofing approximately 90% complete. OAU's installed and operating. Added area of vertical metal cladding to resolve an old masonry leak issue.



Quarterly Executive Summary Waccamaw Elementary Interior Upgrades & Reno. Q4 2022



HCS Project Manager: Ara Heinz

Principal: Leslie Huggins

Architect: Quackenbush Architects + Planners

Contractor: TBD

Project Scope: Targeted renovations throughout the interior of the school to include new paint in approximately 40 classrooms, new millwork in some classrooms, new floor & wall tile in 7 adult bathrooms, new carpet tile over existing VCT flooring in several classrooms.

Current Status: Design being finalized.

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

Budget Issues: None.



Schedule: The work is expected to be solicited in mid-February with an award by the end of March 2023. Construction is expected to take place during summer 2023.

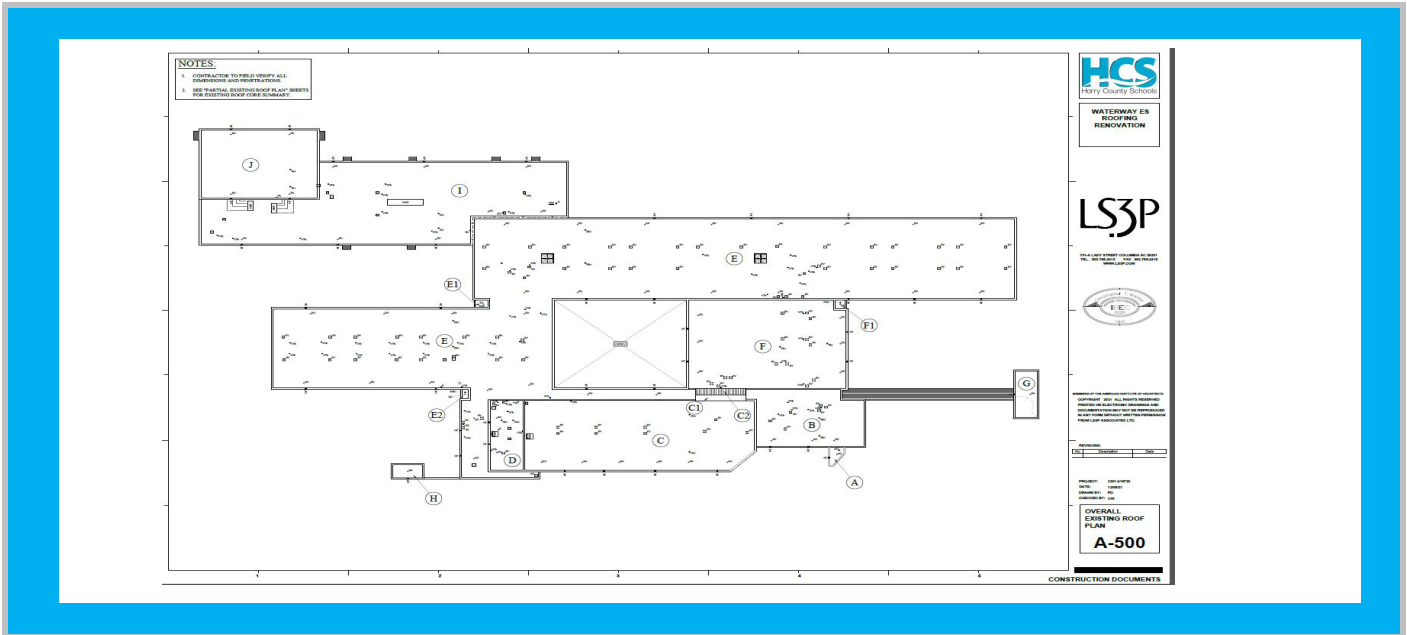
Schedule Issues: None.



Achievements: None.



Quarterly Executive Summary Waterway Elementary Roof and OAU replacement - ESSER 2 Q4 2022



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: Design and construction documents are completed. OSF permit was issued. The project was awarded to AAR of NC. A pre-construction is scheduled for mid-January. Construction will begin tentatively the end of January, pending submittals and materials.

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

Budget Issues: None

Schedule: Design: 100%Completed
Construction: 2022/2023
Final Completion: Summer 2023 ●

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



Quarterly Executive Summary Waterway Elementary School – Loop Road Q4 2022



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 almost complete. Final layer of asphalt has been placed. The last remaining item will be striping the lanes. Will be complete with striping mid-January. Punch list items 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: Nearing Completion

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.