



Quarterly Executive Summary
Metal Wall Cladding System Install
Myrtle Beach High School
Q1 2021



HCS Project Manager: Frank Smith

Principal: Kristin Altman

A/E Firm: REI Engineers

General Contractor: TBD

Project Scope: The exterior wall condition report performed by REI Engineers identified that the existing brick walls were the main cause on the water intrusion into the school. Horry County Schools has decided that a permanent solution is needed to extend the life of the structure. The best value solution is to install Architectural Wall Panels over the existing brick veneer to prevent future water intrusion in the locations identified on the North, South and West facades of the Auditorium & Proscenium.

Current Status: Coordination taking place with REI to determine final and best approach to both stabilize the veneer where it may be reaching a compromised state, and selecting cladding system to mitigate existing water intrusion condition. Once completed, the Bidding process will begin.

Budget: Original Budget: \$550,000.00 Board Approved Date: January 25, 2021

Budget Issues: None at this time

Schedule: Design: Formal design to be part of contractor's bid
Construction: Commence Summer 2021
Final Completion: Winter 2021

Achievements: REI reviewing reports done back in 2018 and 2019, and coordinating with HCS facilities staff.



Quarterly Executive Summary
Masonry Repairs
Socastee High School
Q1 2021



HCS Project Manager: Frank Smith

Principal: Jeremy Rich

A/E Firm: Martinez & Associates Structural Engineers, PA

General Contractor: TBD.

Project Scope: Masonry repairs to existing Brick veneer in multiple locations.

Current Status: Structural plans are being prepared by the PE.

Budget: Original Budget: \$350,000.00

Board Approved Date: February 23, 2021

Budget Issues: None at this time

Schedule:
Design: in process
Construction: Commence Summer 2021
Final Completion: Fall 2021

Achievements: Site visits conducted, design drawings in process.

**Quarterly Executive Summary
Loop Road – Aynor Middle School
Q1 2021**



Project Manager: Amber Barnhill

Principal: Daniel Plaza

Engineer: DN Engineering, Inc.

Contractor: TBD

Project Scope: Design and construction of a new loop road at Aynor 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: The project is currently in the design phase of the project. New loops are expected to be accessible by start of school in 2021.

Budget: Original Budget: **\$1,726,000.00** Board Approved Date: May 8, 2020

Budget Issues: None currently.

Schedule: Design: **In-Progress**
Construction: **TBD**

Solicitation: **TBD**

Schedule Issues: None currently.

Achievements: The project is proceeding without issues.

Quarterly Executive Summary
Carolina Forest High – Bus Parking Lot Repairs
Q1 2021



HCS Project Manager: Trevor Turner

Principal: Gaye Driggers

Contractor: S & W Construction Services, Inc.

Background: Due to severe potholes and rutting of unimproved areas used for county bus parking, Facilities has improved the area with asphalt and coquina.

Project Scope: Fill and grade dirt areas with coquina and add asphalt to parking spaces for county busses.

Current Status: Completed over Spring Break. **This will be the final report.**

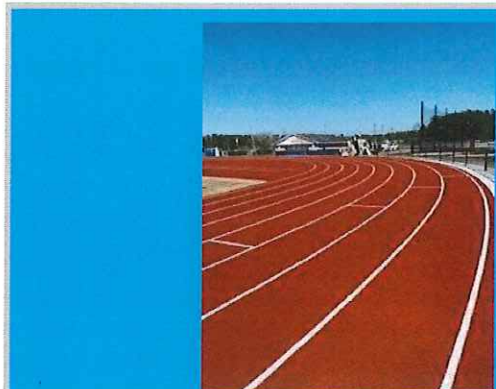
Budget: \$ 45,152.00

Budget Issues: None

Schedule: Project was completed over Spring Break.

Schedule Issues: None

**Quarterly Executive Summary
District Track and Tennis Courts Project – Phase I
Q1 2021**



Loris High School - Track



Carolina Forest High School - Tennis

HCS Project Manager: Ara Heinz

Schools:

Architect/Engineer: CHA Consulting, Inc.

Phase 1:

Contractor: Carolina Sport Surfaces, Inc.
Coastal Structures
GeoSurfaces

Tennis Crack and Seal – AHS, LHS, SJHS, SHS
Tennis Courts – CFHS, CHS, GSFHS
Track and Infield – CFHS, LHS, SJHS

Project Scope: To evaluate and make recommendations for the athletic needs at all nine high schools, with a primary emphasis on tennis courts and running tracks. The Board approved CHA Consulting, Inc., to provide a phased, prioritized list of needs for Board review. The Board approved to proceed with Phase 1 (plus the Option 1 for Crack Repair and Sealing of tennis courts at AHS, LHS, SHS and SJHS).

Current Status: The Option 1 Crack Repair and Sealing project is 100% complete. Phase 1 – Tennis awarded to Coastal Structures. CHS, CFHS and GSFHS nearing completion. Phase 1 – Track awarded to GeoSurfaces. Loris High 100% complete and CFHS and SJHS are in the curing phase for asphalt. Surfacing and striping remain.

Budget: Phase 1 - Construction Budget: \$4,429,000 Approved Date: Jan.27, 2020
Phase 1 - Consulting Fees (\$297,000) Nov. 19 (Facilities Committee)
Option 1 - Construction & Fees (\$200,000) Sept. 23 (Facilities Committee)

Budget Issues: All pricing received for Phase 1 - Tennis and Track are within budget.

Schedule:
Design: Complete.
Solicitation: Phase 1 – Notice of Intent issued 6/10/2020 (Tennis), and 7/14/2020 (Track). See above for status.
Construction - Phase 1:
Crack and Seal: Started Feb. 2020 – 100% completed
Track and Infield: August 2020 – May 2021*
Tennis: July 2020 – April 2021**

Schedule Issues: Bid dates were extended due to COVID-19 to allow vendors more time.
*Re-bidding of Track impacted start date of schedule; delays due to weather conditions.
** Delays due to subgrade deficiencies and weather conditions.



Quarterly Executive Summary District Track Project – Phase II Q1 2021



HCS Project Manager: Ara Heinz

Schools:

Architect/Engineer: CHA Consulting, Inc.

Phase 2:

Contractor: TBD

Track and Infield – AHS, GSFH, NMBH

Project Scope: To evaluate and make recommendations for the athletic needs at all nine high schools, with a primary emphasis on tennis courts and running tracks. The Board approved CHA Consulting, Inc., to provide a phased, prioritized list of needs for Board review. The Board approved to proceed with Phase 2 on September 28, 2020.

Current Status: The solicitation for the Track & Field Improvements – Phase II was published on March 16, 2021. The project bid on April 12, 2021.

Budget: Phase 1 -Construction Budget: \$3,309,280 Approved Date: Sept. 28, 2020

Budget Issues: N/A.

Schedule:
Design: Complete.
Solicitation: See above for status. Plan to issue a *Notice of Intent to Award* by April 16, 2021.
Construction – 2 schedules to allow for football season to proceed uninterrupted:
Track asphalt paving and drainage: May 2021 – August 15, 2021
Track synthetic surfacing: December 1, 2021 – April 15, 2022

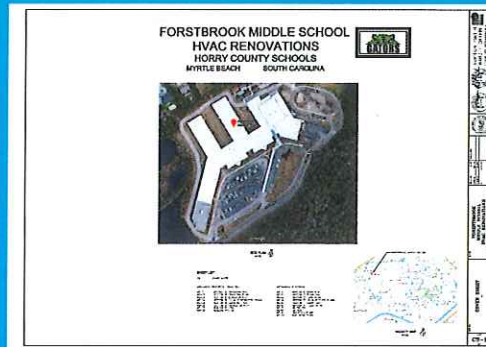
Schedule Issues: N/A



Quarterly Executive Summary

HVAC & Gas Piping Replacement – Forestbrook Middle

Q1 2021



HCS Project Manager: Ara Heinz

Principal: Melissa Rutenberg

Engineer: MSWG Engineers, Inc.

Intended Contractor: North Strand Mechanical

Project Scope: Remove existing split system makeup air units, duct furnaces, and condensing units and the installation of new packaged makeup air units with gas heat. Additionally, install a new propane piping system.

Current Status: Notice of Intent to Award was issued on April 1, 2021. Protest period ends April 16, 2021.

Budget: Complete Budget: \$ 1,200,000.00 (includes design, construction, and controls)

Budget Issues: None at this time

Schedule: Installation of new propane piping system to begin Spring 2021. New makeup air units to start in summer 2021.

Achievements: N/A

Q1 2021

Quarterly Executive Summary
GSFES Canopy Project
Q1 2021



HCS Project Manager: Amber Barnhill **Principal:** Melissa Gause
Engineer: N/A
Contractor: East Coast TVM, LLC

Background: The District undertook a capital program beginning in 2012 to extend or replace canopy structures at bus and car drop-off loops at various schools. Since that time, changes to some of the sites and/or facilities have required that additional canopies be erected/extended or removed.

Project Scope: The project involves extending an existing canopy/walkway system at one location at Green Sea Floyds Elementary School.

Current Status: The canopy project is complete. **This will be the final report.**

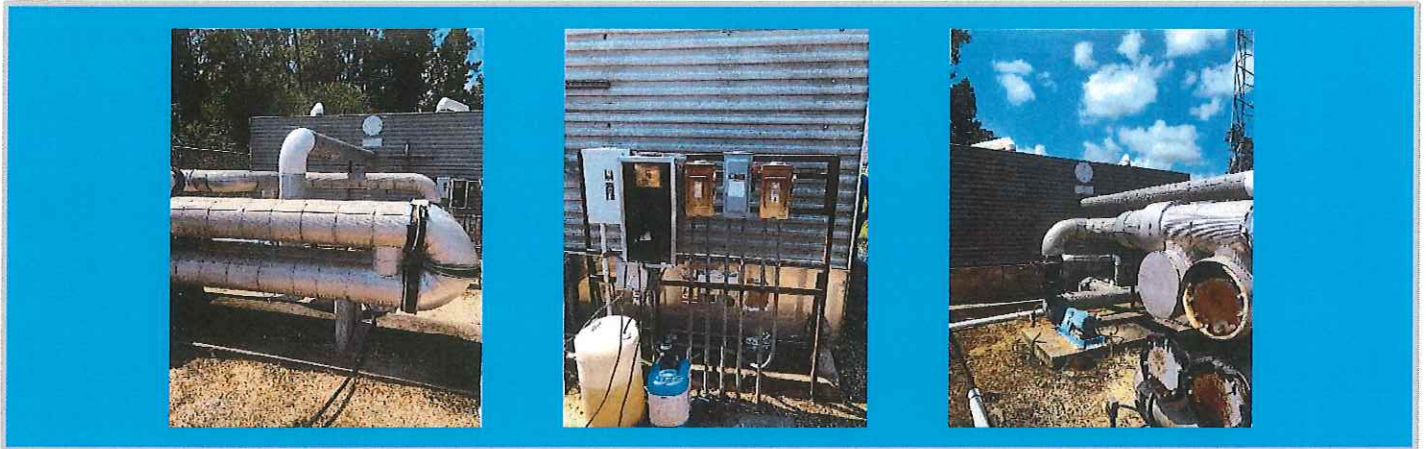
Budget: Original Budget: \$150,000.00

Budget Issues: The project is currently within budget.

Schedule: Project was completed on March 22, 2021.

Achievements: The school has additional canopy for drop-off and pick-up loop.

Quarterly Executive Summary
Cooling Tower Replacement – Green Sea Floyds High
Q1 2021



HCS Project Manager: Ara Heinz

Principal: Andrea Pridgen

Engineer: MSWG Engineers, Inc.

Intended Contractor: Triad Mechanical Contractors

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

Current Status: Notice of Intent to Award issued on March 29, 2021. Protest period ends April 13, 2021.

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



Budget Issues: None at this time.

Schedule: Design & Solicitation: Complete

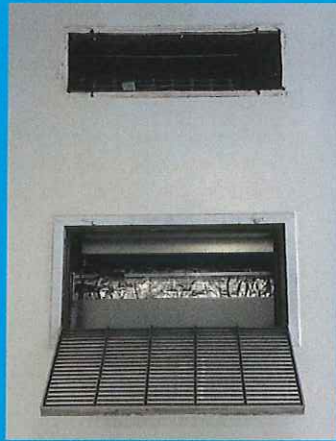


Work to commence during summer 2021.

Achievements: N/A



Quarterly Executive Summary Bard Unit Replacement – Lakewood Elementary Q1 2021



HCS Project Manager:

Ara Heinz

Principal:

Katherine Roberts

Engineer:

Owens & Associates, Inc.

Contractor:

Cayce Company

Project Scope:

Perform the removal and replacement of 29 wall hung heat pumps (Bard units) including bi-polar ionization components at Lakewood Elementary School.

Current Status:

Work complete. Finalizing punch list items

Budget:

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

Construction Contract Amount: \$ 294,270.00

Budget Issues:

None at this time

Schedule:

Work was started and completed over Spring Break 2021.

Achievements:

Project is ahead of schedule.

Quarterly Executive Summary

Loop Road – Lakewood Elementary School

Q1 2021



Project Manager: Amber Barnhill **Principal:** Katherine Roberts

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

Project Scope: Design and construction of a new loop road at Lakewood 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 project is currently in the design phase. New loops are expected to be accessible by start of school in 2021.

Budget: Original Budget: **\$1,304,000.00** Board Approved Date: May 8, 2020

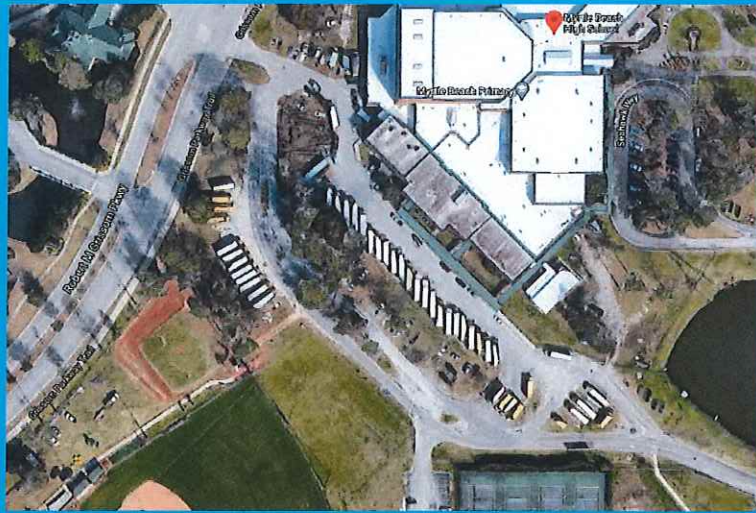
Budget Issues: None currently.

Schedule: Design: **In-Progress** Solicitation: **TBD**
Construction: **TBD**

Schedule Issues: None currently.

Achievements: The project is proceeding without issues.

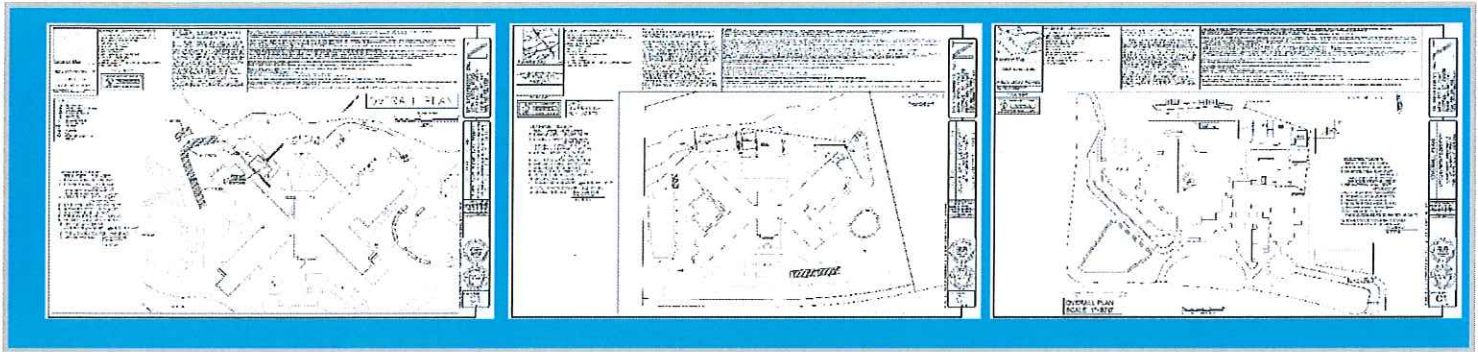
Quarterly Executive Summary Myrtle Beach High School – Bus Lot Q1 2021



<u>Project Manager:</u>	Amber Barnhill	<u>Principal:</u>	Kristin Altman
<u>Engineer:</u>	ECLS Global	<u>Contractor:</u>	S&W Asphalt
<u>Project Scope:</u>	Additional paving and re-striping of bus parking area at Myrtle Beach High School.		
<u>Current Status:</u>	The project design is complete. We are working with the school staff and transportation staff to determine the best time to start the project.		
<u>Budget:</u>	Original Budget: \$250,000.00		●
<u>Budget Issues:</u>	The project is currently within budget.		
<u>Schedule:</u>	Design: Completed Construction: Summer 2021	Solicitation: District Contract	●
<u>Schedule Issues:</u>	None		
<u>Achievements:</u>	The project is proceeding without issues.		



Quarterly Executive Summary
New Modular Classroom Installations
CFE / OBE/ ROE
Q1 2021



HCS Project Manager: Frank Smith

Principal (s): Dennis Devorick (CFE)
Rebecca Schroyer (OBE)
Rene Cazier (ROE)

A/E Firm: David Norris PE, DN Engineering Inc. (Site-Civil)

General Contractor: Mobile Modular Management Corp.

Project Scope: Additional modular classroom units to be installed at three locations as listed. 2 classrooms (CFE), 6 classrooms + bathroom unit (OBE) and 6 classrooms (ROE).

Current Status: Site / Civil plans are being prepared by PE. Purchase orders have been issued to Mobile Modular to get factory production started on the units.

Budget: Original Budget: \$3,154,106.00

Board Approved Date: March 8, 2021

Budget Issues: None at this time

Schedule: Design: in process
Construction: Summer 2021

Achievements: Site/Civil Design in process, Site locations and configurations being confirmed.



Quarterly Executive Summary
MAU & Duct Replacement (ReBid) – North Myrtle Beach Middle
Q1 2021



Project Manager:

Ara Heinz

Principal: James LaPier

Engineer:

Whole Building Systems, LLC

Contractor: Triad Mechanical

Project Scope:

Perform demolition work as required to remove and replace the make-up air units (MAUs) and existing ductboard ductwork with new units and new sheet metal ductwork.

Current Status:

MAUs set in place in late March. Ductwork and insulation almost complete.

Budget:

Original Budget: \$1,185,000.00 (includes design, construction & controls)

Construction Contract Amount: \$ 879,458.00

Budget Issues:

None at this time.

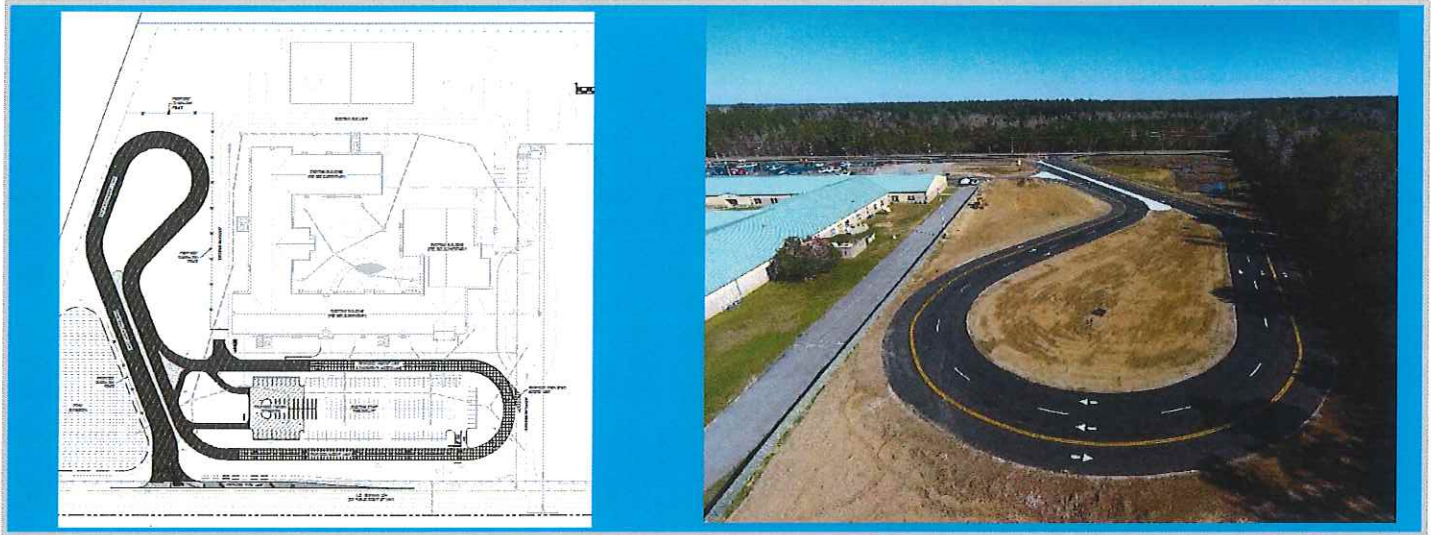
Schedule:

Demolition of existing units above ceiling and installation of new ductwork and units has taken place on weekends and breaks. Installation will be completed during spring 2021, and controls and test and balance will follow.

Achievements:

Project is ahead of schedule.

**Quarterly Executive Summary
Loop Road – Pee Dee Elementary School
Q1 2021**



Project Manager: Amber Barnhill (Jason Hardee)

Principal: Chris Plowman

Engineer: Development Resource Group, LLC

Contractor: D & L Sitework

Project Scope: Design and construction of a new loop road at Pee Dee 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 project is in the final closeout phase. Punch list items have been addressed and completed. **This will be the final report.**

Budget: Original Budget: **\$1,436,067.00** Board Approved Date:

Budget Issues: The project is currently within budget.

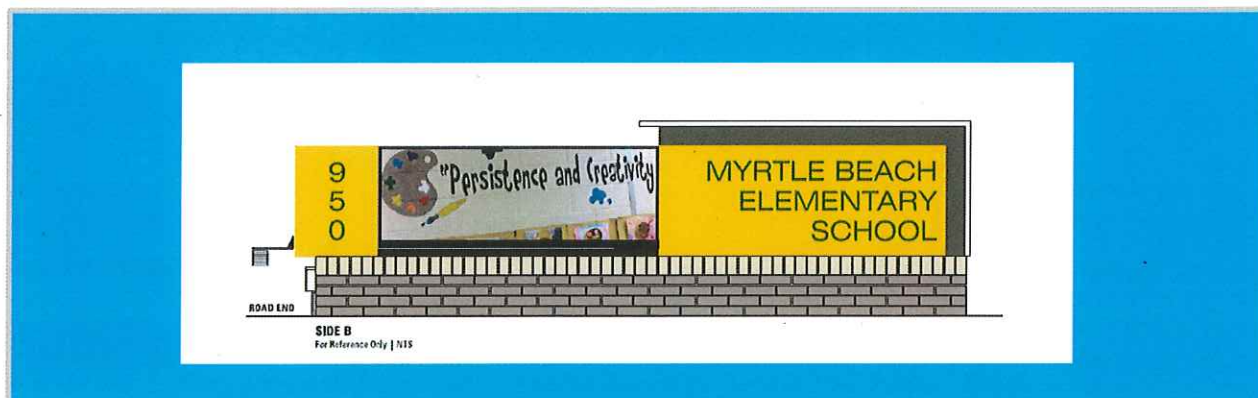
Schedule: Complete.

Schedule Issues: None

Achievements: The school has new parent drop-off and pick-up loop to help with vehicles not being on the highway.



Quarterly Executive Summary
Provide, Deliver & Install LED Signs at 5 Middle Schools
Q1 2021



HCS Project Manager: Amber Barnhill

Principals: Daniel Plaza
Dr. Andrea Pridgen
Shelley Todd
James LePier
Melissa Rutenberg

Engineer: N/A
Contractor: Signs Limited of Lake City

Background: Provide all schools a workable or up-to-date electronic board that do not have workable or up-to-date electronic board. Phase 1 of this project addresses middle schools. Phase 2 of this project will be addressing elementary schools in the future.

Project Scope: Provide Watchfire colored LED display, plus modifications of existing signs or new at 5 Middle Schools.

Current Status: The sign company received the purchase order to begin the ordering process.

Budget: Original Budget: \$304,700.00

Budget Issues: None

Schedule: Substantial Complete is July 2021.

Achievements: Majority of the schools will receive a workable or up-to-date electronic board.

Q1 2021



Quarterly Executive Summary
Replacement Facility for the
Horry County Education Center/SOAR Academy
Q1 2021



HCS Project Manager: Amber Barnhill

Principal:

Jimmy McCullough

Architectural Firm: Quackenbush Architects + Planners

General Contractor: H.G. Reynolds Company, Inc. **Superintendent:** Henry Mills

Background: On March 4, 2019, the Board approved a prioritized 5-Year Capital Plan list which included a new Horry County Education Center (HCEC) facility. On April 29, 2019, approval was given to locate the facility on a portion of the wooded property adjacent to the existing District Offices on Four Mile Road. On May 6, 2019, the Board approved the use of the Integrated Project Delivery (IPD) method for this project. On June 3, 2019, the Board approved \$13.0M funding for the construction. The architectural firm of Quackenbush Architects + Planners was approved by the Board on June 3, 2019, and on August 19, 2019, H.G. Reynolds Co. was approved as the general contractor. On February 17, 2020, the Board approved additional funding for a total project budget of \$17,900,000.00.

Project Scope: To use the IPD method to design and construct a new facility of approximately 49,500 SF with a capacity of approximately 300 students, plus faculty and staff. Full site development is also included in the project.

Current Status: Contractor continues with interior work. Everything above ceiling has been installed and completed. A second coat of paint has been applied inside. Installing fire alarm devices. All the curbing has been installed. The contractor has started install sidewalks. Footer have been installed for the canopy at the back of the school.

Budget: Original Budget: **\$13,000,000.00** Board Approved Date: **06/03/2019**

Revised Budget: **\$17,900,000.00** Board Approved Date: **02/17/2020**

Budget Issues: None at this time

Schedule: Design: Complete
Construction: Early site package Spring 2020
Final Completion: August 2021

Achievements: A lot of progress has been made on the sitework.



Quarterly Executive Summary Loop Road – Riverside Elementary School Q1 2021



Project Manager: Amber Barnhill

Principal: Vicki Underwood

Engineer: Mead & Hunt

Contractor: TBD

Project Scope: Design and construction of a new loop road at Riverside 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 project is currently in the design phase of the project. New loops are expected to be accessible by start of school in 2021.

Budget: Original Budget: \$1,253,000.00 Board Approved Date: May 8, 2020

Budget Issues: None currently.

Schedule: Design: In-Progress Solicitation: TBD
Construction: TBD

Schedule Issues: None currently.

Achievements: The project is proceeding without issues.



Quarterly Executive Summary
Safety Guardrails SHS
Q1 2021



HCS Project Manager: Amber Barnhill **Principal:** Jeremy Rich
Engineer: N/A
Contractor: Greenwall Construction Service, Inc.

Background: After Horry County cleaned out the large canal ditch along the student parking lot, a joint project with the County and the District to pipe this canal was undertaken. As preliminary design and discussions occurred it quickly became cost prohibitive to pipe this large channel. As a result, the plans were modified to add guardrails alongside the parking lot to ensure safety and security.

Project Scope: This project requires providing material and manpower to install approximately 500LF of guardrail along a road on the Socastee High School site as well associated sitework and additional fencing.

Current Status: This project is complete. **This will be the final report.**

Budget: Original Budget: \$240,000.00

Budget Issues: None

Schedule: Complete

Achievements: The new guardrail provides safety measure for vehicles going into the ditch.

Q1 2021

Quarterly Executive Summary
Chiller Replacement – Socastee High
Q1 2021



HCS Project Manager: Ara Heinz

Principal: Jeremy Rich

Engineer: MSWG Engineers, Inc.

Intended Contractor: Boiler Masters, Inc.

Project Scope: Remove existing water chiller and replace with new chiller.

Current Status: Notice of Intent to Award issued on March 29, 2021. Protest period ends April 13, 2021.

Budget: Original Budget: \$325,000.00 (Includes design, construction & controls)



Budget Issues: None at this time.

Schedule: Design & Solicitation: Complete



Work to commence during summer 2021.

Achievements: N/A



Quarterly Executive Summary
Socastee High School – Parking Lot Lighting
Q1 2021



HCS Project Manager: Amber Barnhill

Architect: N/A

Principal: Jeremy Rich

Contractor: Kingston Electric

Project Scope: Replace existing Halogen Light Fixtures with new LED fixtures and increase the height of the poles to provide increased range of light spread to incorporate areas within the parking lot that do not have adequate illumination.

Current Status: The project is complete. **This will be the final report.**

Budget:

Current allocation:	\$120,000
Additional Funds transferred from Guardrail Project:	\$ 60,000
	TOTAL: \$180,000

Budget Issues: None

Schedule: Complete

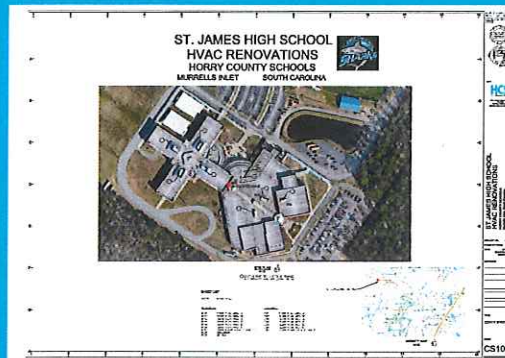
Schedule Issues: None

Achievements: The school has new parking lot lights in the student and staff parking area.

Q1 2021



Quarterly Executive Summary MAU Replacement – St. James High Q1 2021



HCS Project Manager: Ara Heinz

Principal: Vann Pennell

Engineer: MSWG Engineers, Inc.

Intended Contractor: Triad Mechanical Contractors

Project Scope: Perform demolition work as required to remove and replace 7 make-up air units (MAUs) and 3 heat pumps on the roof.

Current Status: *Notice of Intent to Award* issued on April 1, 2021. Protest period ends April 16, 2021.

Budget: Original Budget: \$1,950,000.00 (Includes design, construction & controls) ●

Budget Issues: None at this time.

Schedule: Design & Solicitation: Complete ●
Work to commence during summer 2021.

Achievements: N/A

**Quarterly Executive Summary
Loop Road – Waterway Elementary School
Q1 2021**



Project Manager: Amber Barnhill **Principal:** Melissa Graham

Engineer: DN Engineering **Contractor:** TBD

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 project is currently in the design phase of the project. New loops are expected to be accessible by start of school in 2021.

Budget: Original Budget: \$1,450,000.00 Board Approved Date: May 8, 2020

Budget Issues: None currently.

Schedule: Design: **In-Progress** Solicitation: **TBD**
Construction: **TBD**

Schedule Issues: None currently.

Achievements: The project is proceeding without issues.