

Quarterly Executive Summary

Loop Road – Aynor Middle School

Q4 2020



Project Manager:

Jason Hardee

Principal:

Daniel Plaza

Engineer:

DN Engineering

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. All work is expected to be completed by August 12, 2021.

Budget:

Original Budget: **\$1,726,000.00** Board Approved Date: May 18, 2020



Budget Issues:

The project is currently within budget.

Schedule:

Design: **In Progress**
Construction: **TBD**

Solicitation: **TBD**



Schedule Issues:

None

Achievements:

The project is proceeding without issue.

Quarterly Executive Summary

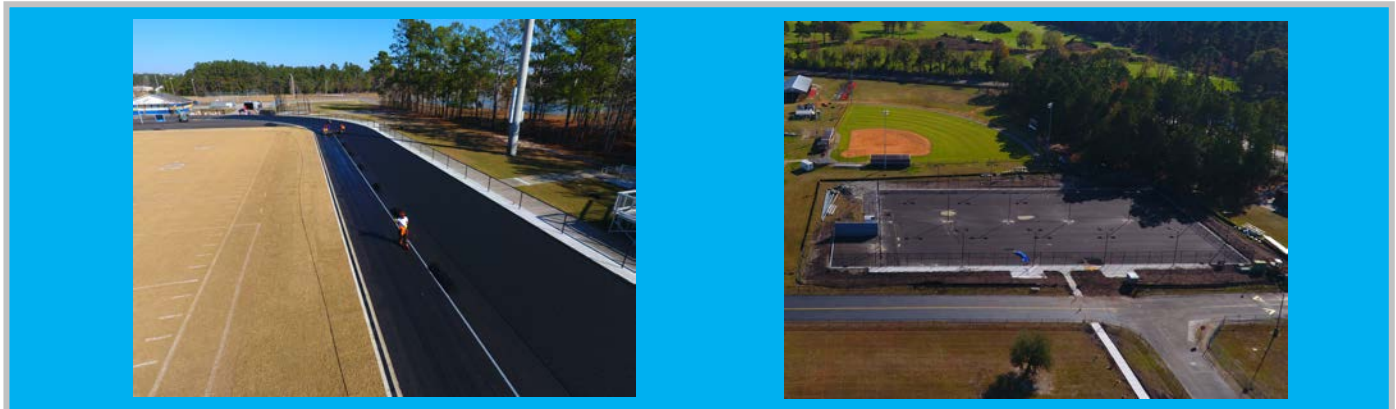
HCS Records – Bus Training and Fueling Area

Q4 2020



<u>Project Manager:</u>	Jason Hardee	<u>Principal:</u>	N/A	
<u>Engineer:</u>	DN Engineering	<u>Contractor:</u>	TBD	
<u>Project Scope:</u>	Design and Construction of a new Bus Propane Fueling Station and Bus Training area at the current HCS Transportation Office site.			
<u>Current Status:</u>	The project is currently in the design phase and preliminary plans are under review. All work is expected to be completed by August 2021.			
<u>Budget:</u>	Original Budget:	\$725,000.00	Board Approved Date: 9/30/2019	
<u>Budget Issues:</u>	The original design and schedule resulted in HCS obtaining bids that were over budget. We have elected to re-design this project to bring it in-line with our budget and to get the best value for HCS.			
<u>Schedule:</u>	Design: Re-Design In Progress	Solicitation: N/A		
	Construction: N/A			
<u>Schedule Issues:</u>	Re-design of the project is being evaluated and overall completion planned by August 2021.			
<u>Achievements:</u>	The Propane Fueling station has been installed and is currently operational.			

Quarterly Executive Summary
District Track and Tennis Courts Project
Q4 2020



Loris High School - Track

Carolina Forest High School - Tennis

HCS Project Manager: Joe Burch (Davida Rohlf)

Schools:

Architect/Engineer: CHA Consulting, Inc.

Phase 1:

Contractors: 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 95% complete and CFHS and SJHS are under construction.

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)

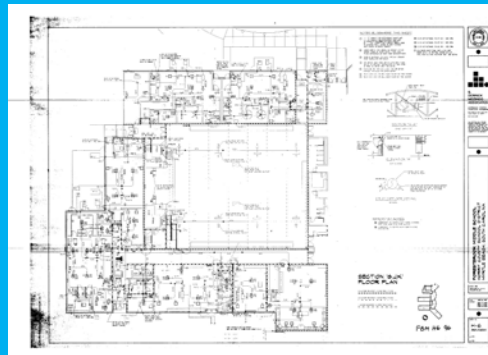
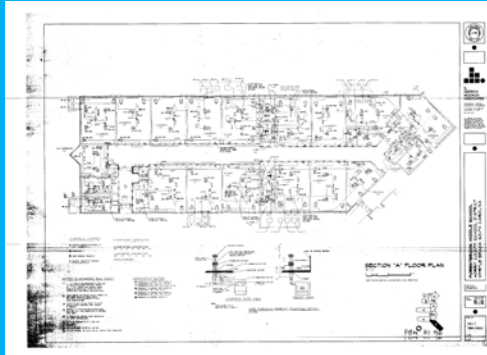
Budget Issues: All pricing received for Phase 1 - Tennis and Track are within budget.

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 – Apr. 2021*
Tennis: July 2020 – January 2021**

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



Quarterly Executive Summary HVAC & Gas Piping Replacement – Forestbrook Middle Q4 2020



HCS Project Manager:

Ara Heinz

Principal:

Melissa Rutenberg

Engineer:

MSWG Engineers, Inc.

Contractor:

TBD

Project Scope:

Provide new gas piping for the entire school and install nine new packaged makeup air units with associated ductwork.

Current Status:

In pre-solicitation phase.

Budget:

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

Budget Issues:

None at this time

Schedule:

Design: 99% Complete

Expected to bid out construction in late January 2021 for work to start in summer 2021.

Achievements:

The project is proceeding without issue.

Q4 2020



Quarterly Executive Summary

GSFES Canopy Project

Q4 2020



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: Contract execution should be complete by early January 2021.

Budget: Original Budget: \$150,000.00

Budget Issues: The project is currently within budget.

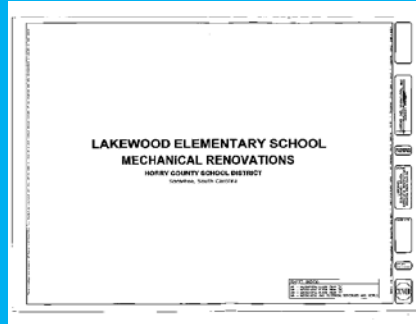
Schedule: Starting in Expected to start January.
Substantial completion in March 2021.

Achievements: The project is proceeding without issue.

Q4 2020



Quarterly Executive Summary Bard Unit Replacement – Lakewood Elementary Q4 2020



HCS Project Manager: Ara Heinz **Principal:** Katherine Roberts

Engineer: Owens & Associates, Inc. **Contractor:** Cayce Company

Project Scope: Perform the removal and replacement of approximately 30 wall hung heat pumps (Bard units) at Lakewood Elementary School.

Current Status: Contract awarded.

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

Construction Contract Amount: \$ 278,000.00

Budget Issues: None at this time

Schedule: Replacement units are on order. Work can be completed over long weekends, holidays, etc. Expected to be completed before June 30, 2021.

Achievements: The project is proceeding without issue.

Q4 2020

Quarterly Executive Summary

Loop Road – Lakewood Elementary School

Q4 2020



Project Manager: Jason Hardee **Principal:** Katherine Roberts

Engineer: Mead & Hunt **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. All work is expected to be completed by August 12, 2021

Budget: Original Budget: **\$1,304,000.00** Board Approved Date: May 18, 2020
The project is currently within budget.

Budget Issues: None at this time.

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

Schedule Issues: None

Achievements: The project is proceeding without issue.



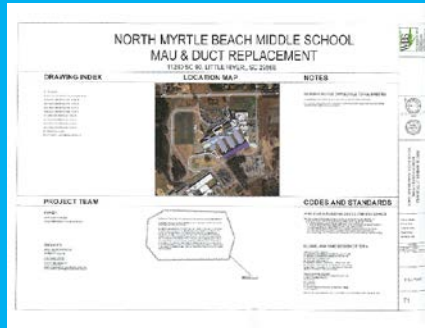
Achievements: The project is proceeding without issue.



Quarterly Executive Summary

MAU & Duct Replacement (Re-Bid) – North Myrtle Beach Middle

Q4 2020



HCS 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: Contract awarded. Demolition expected to start late December/early January.

Budget: Original Budget: \$1,185,000.00 (includes design, construction & controls)
Construction Contract Amount: \$ 868,489.00

Budget Issues: None at this time.

Schedule: Replacement units on order. Demolition of existing units above ceiling to take place on weekends and breaks. Installation of new ductwork and units will be completed during summer 2021.

Achievements: The project is proceeding without issue.

Q4 2020



Quarterly Executive Summary

Practice Field Renovation – Ocean Bay Middle

Q4 2020



Previous Field Condition



Grading Design



Drainage Design

HCS Project Manager: Trevor Turner/Ara Heinz **Principal:** Barbara McGinnis
Engineer: N/A **Contractor:** Suncoast Contractors, LLC

Project Scope: Regrade and resurface the Practice Field at Ocean Bay Middle School.

Current Status: Project completed. **This is the final update on this project.**

Budget:

Original Budget:	\$ 250,000.00
Construction Contract:	\$ 139,300.00

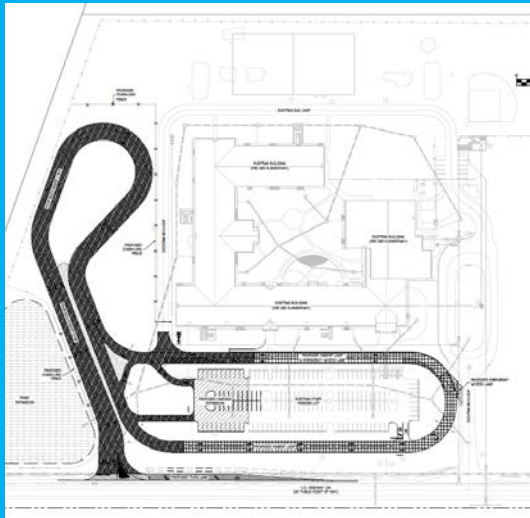
Budget Issues: The project was delivered under budget.

Schedule: Project is complete.

Achievements: Project was delivered on-time and under budget.

Q4 2020

Quarterly Executive Summary Loop Road – Pee Dee Elementary School Q4 2020



Project Manager:

Jason Hardee

Principal:

Chris Plowman

Engineer:

Wall Engineering

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 new parent loop is open and operational. All additional work is expected to be substantially complete in January.

Budget:

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



Budget Issues:

The project is currently within budget.

Schedule:

Design: **Completed**

Solicitation: **Completed**

Construction: **In Progress**



Schedule Issues:

Some initial delays in permitting due to COVID-19 - no current issues.

Achievements:

Construction is on schedule and is currently expected to finish under budget.



Quarterly Executive Summary
Replacement Facility for the
Horry County Education Center/SOAR Academy
Q4 2020



HCS Project Manager: Amber Barnhill

Principal:

Jimmy McCullough

Architectural Firm: Quackenbush Architects + Planners

General Contractor: H.G. Reynolds Company, Inc. **Superintendent:** Patrick Patton

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 Office 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: The mason continues to lay brick. Bard units, duct work and insulation are being installed throughout the building. Sprinkler system is 70% complete. Transformers and panels installed in electrical rooms. Windows are being installed. Block fill and point up wall continue throughout the building. Roofers have the building dried in. Metal flash and gutters are being installed.

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: The building is 85% dried in. A lot of progress inside the building even with the extreme weather.

Quarterly Executive Summary

Loop Road – Riverside Elementary School

Q4 2020



Project Manager: Jason Hardee **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. All work is expected to be completed by August 12, 2021

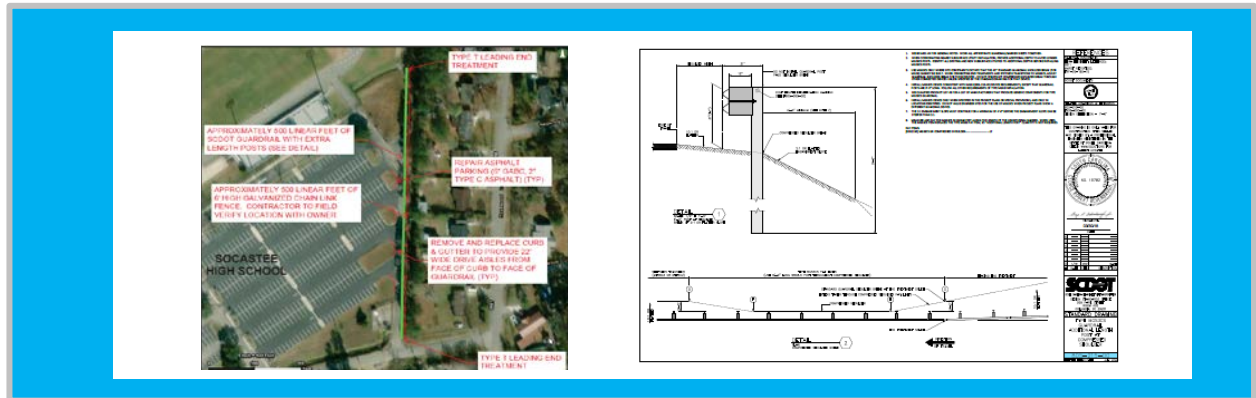
Budget: Original Budget: **\$1,253,000.00** Board Approved Date: 5/18/2020

Budget Issues: None at this time

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

Schedule Issues: None

Achievements: The project is proceeding without issue.



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, it was thought that a joint project with the County and the District to pipe this canal could be 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.

Current Status: Contract execution should be complete by early January 2021.

Budget: Original Budget: \$240,000.00

Budget Issues: The project is currently within budget.

Schedule: No scheduling issues currently.
Substantial completion is February 2021.

Achievements: The project is proceeding without issue.

Quarterly Executive Summary
Socastee High School – Parking Lot Lighting
Q4 2020

Socastee High School
Parking Lot




HCS Project Manager: Joe Burch (Davida Rohlf) **Principal:** Jeremy Rich
Architect: N/A **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 was approved by the Board and funds transferred from the former ditch project at SHS. Light Fixture ordered and due Mid-January 2021.

Budget:

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

Budget Issues: None

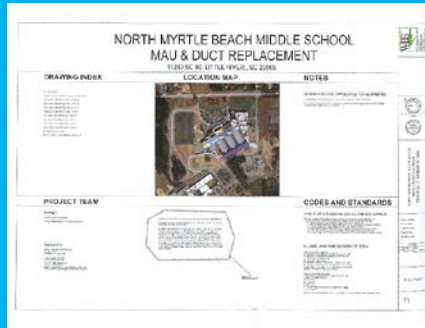
Schedule: Purchase Order issued 10/22/20. Fixtures being manufactured and due Mid-January 2021.

Schedule Issues: None

Achievements: The project is proceeding without issue.



Quarterly Executive Summary MAU Replacement – St. James High Q4 2020



HCS Project Manager: Ara Heinz **Principal:** Vann Pennell
Engineer: MSWG Engineers, Inc. **Contractor:** Unknown

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

Current Status: Design documents currently under review with staff and engineer. Solicitation for construction expected to be published mid-January.

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

Budget Issues: None at this time.

Schedule: Design: Complete ●
Solicitation expected to be published mid-January with work to commence during summer 2021.

Achievements: The project is proceeding without issue.

Q4 2020

Quarterly Executive Summary

Loop Road – Waterway Elementary School

Q4 2020



<u>Project Manager:</u>	Jason Hardee	<u>Principal:</u>	Melissa Graham
<u>Engineer:</u>	DN Engineering	<u>Contractor:</u>	TBD
<u>Project Scope:</u>	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.		
<u>Current Status:</u>	The project is currently in the design phase. All work is expected to be completed by August 12, 2021.		
<u>Budget:</u>	Original Budget: \$1,450,000.00	Board Approved Date: 5/18/2020	●
<u>Budget Issues:</u>	None at this time.		
<u>Schedule:</u>	Design: In Progress Construction: TBD	Solicitation: TBD	●
<u>Schedule Issues:</u>	None		
<u>Achievements:</u>	The project is proceeding without issue.		