Facilities: Quarterly Project Updates

Policy Reference: OE-13 – Facilities	3	
Purpose: To apprise the superintendent and the projects.	board of active construction ar	nd sustainment
Certification of Accuracy:		•
I certify this report to be accurate.	Dr. Eddie Ingram Interim Superintendent	Date: 8/9/24
Disposition of the Board:In complianceNot in complianceCompliance with exception		
		_ Date:
	David Cox Board Chair	
Monitoring Report:		
See following report documents.		
For Additional Information:		
Contact Ben Prince 843-488-6774 or J	oe Burch 843-488-6712.	
Recommended Action:		
Move to accept the Superintendent's presented as evidence of the status or policy.		



Quarterly Executive Summary Burgess Elementary HVAC Replacement Q2 2024



<u>HCS Project Managers:</u> Tricia Lemeur <u>Principal:</u> Catherine Hampton

<u>Design:</u> <u>Contractor:</u>

Project Scope: Replacement of Outside Air Units

<u>Current Status:</u> Finalizing district contract for mechanical design companies.

Budget: Original Budget: \$1,300,000.00 Board Approved Date: May 13, 2024

Budget Issues: None currently.

Schedule: Project to be completed in Summer 2025.

Schedule Issues: None currently.

Achievements:



Quarterly Executive Summary Daisy Elementary Auditorium Renovations Q2 2024





<u>HCS Project Managers:</u> Tricia Lemeur <u>Principal:</u> Josh Todd

<u>Design:</u> SGA | NW, a design Company <u>Contractor:</u>

Project Scope: Includes the addition of ADA seating, the replacement of all exterior

and interior handrails, the installation of a new wheelchair lift, the upgrade of existing lighting and the renovation of two existing bathrooms, to include fixtures and finishes.

Current Status: Bid solicitation in procurement.

Budget: Original Budget: \$1,500,000.00 Board Approval Date: March 11, 2024

Budget Issues: None.

Schedule: Office of School Facilities did not finalize review and issue permits until

July 12, 2024. Estimating 3-month construction time. Revising schedule and working

with school to determine best timing.

Schedule Issues: None.

Achievements: Design and permitting complete.



Quarterly Executive Summary Myrtle Beach Early Childhood HVAC Replacement Q2 2024





<u>HCS Project Managers:</u> Tricia Lemeur <u>Principal:</u> Christel Arnette

<u>Design:</u> Owens and Associates, Inc. <u>Contractor:</u> RC Jacobs Plumbing,

Heating and AC, Inc.

Project Scope: Replacement of remaining rooftop mechanical systems and the mechanical

units serving the cafeteria.

Current Status: New units are installed. Awaiting third party inspections.

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

Budget Issues: None.

Schedule: Project completed Summer 2024.

Schedule Issues: None.

Achievements: All units installed. This will be the final report.



Quarterly Executive Summary Conway Elementary – Roof Replacement Q2 2024



<u>HCS Project Manager</u>: Frank Smith <u>Principal</u>: Marquitta Davis

A/E Firm: TBD <u>General Contractor</u>: TBD

Project Scope: New Replacement roofing system, two ply modified-Bituminous.

<u>Current Status:</u> Selecting design team

Budget: Original Budget: \$2,800,000 Board Approved Date: May 13, 2024

Budget Issues: None.

Schedule: Design: Selecting design team

Construction: TBD

Final Completion: Summer 2025

Schedule Issues: None.

Achievements:



Quarterly Executive Summary New Elementary School at Carolina Forest Blvd site Q2 2024





HCS Project Manager: Frank Smith Principal: TBD

A/E Firm: Stubbs Muldrow Herin Architects (SMHa)

General Contractor: Thompson Turner Construction

Project Scope: The scope of work is for the design and construction of a new elementary school for

the Carolina Forest attendance area. The school will be prototypical, two story, with a core and classrooms capable of supporting 1,200 students. The project is being built

under the Integrated Project Delivery process.

Current Status: Construction is proceeding on a fast-track basis. The building is already going

vertical and awaiting second floor steel framing while other portions are having

foundations placed.

Budget:

Construction Budget: \$63,601,535

Board Approved Date: Design: 9-26-22 Construction: 5-1-23

Budget Issues: None

<u>Schedule:</u> Design: Completed

Construction: Underway

Substantial Completion: currently July 2025

Schedule Issues: Wetlands / Army Corp approval - Permits delayed at this site due to US Supreme

Court decision on wetland regulations. The US Army Corp of Engineers was reevaluating and modifying its permitting process due to the ruling. (Sackett v.

EPA on May 25, 2023) All permits now issued.

<u>Achievements:</u> Aggressive building schedule is in place. Contractor is looking ahead to utilize

additional masonry teams on both sites as well extended work schedules.



Quarterly Executive Summary New Elementary School at Ronald McNair Blvd site Q2 2024





HCS Project Manager: Frank Smith Principal: TBD

A/E Firm: Stubbs Muldrow Herin Architects (SMHa)

General Contractor: Thompson Turner Construction

Project Scope: The scope of work is for the design and construction of a new elementary school for

the Carolina Forest attendance area. The school will be prototypical, two stories, with a core and classrooms capable of supporting 1,200 students. The project is being built

under the Integrated Project Delivery process.

Current Status: Construction is proceeding on a fast-track basis. The building is already going

vertical and awaiting second floor steel framing while other portions are having

foundations placed.

Budget: Construction Budget: \$60,143.202

Board Approved Date: Design: September 9, 2022 Construction: May 1, 2023

Budget Issues: None

<u>Schedule:</u> Design: Completed

Construction: Underway Substantial Completion: June, 2025

Schedule Issues: Poor initial drainage and soil on site resulted in anticipated additional foundation

depth and remediation. Pond soil predominantly unusable for pad material,

resulting in additional hauling and import costs for suitable soils.

Achievements: Aggressive building schedule is in place. Contractor is looking ahead to utilize

additional masonry teams on both sites as well extended work schedules.



Quarterly Executive Summary New Whittemore Park Middle School Q2 2024





<u>HCS Project Manager</u>: Frank Smith <u>Principal</u>: Quintina Livingston

<u>A/E Firm</u>: Pike McFarland Hall Associates, Inc. <u>General Contractor</u>: 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: Complete

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

Budget Issues: None.

Schedule: Design: Complete

Construction: Complete Final Completion: July 2024

Schedule Issues: None.

Achievements: Project was completed on time and within budget. Staff are moved into the

building. This will be the final report.



Quarterly Executive Summary Ocean Bay Middle – Outside Air Unit Replacement Q2 2024



<u>HCS Project Manager</u>: Frank Smith <u>Principal</u>: Barbara McGinnis

<u>A/E Firm</u>: TBD <u>General Contractor</u>: TBD

Project Scope: Outside Air Unit replacement.

Current Status: Selecting Design Team,

Budget: Original Budget: \$1,500,000.00 Board Approved Date: May 13, 2024

Budget Issues: None.

Schedule: Design: Selecting design team

Construction: TBD

Final Completion: Summer 2025

Schedule Issues: None.

Achievements:



Quarterly Executive Summary Regional School Bus Facility, Fantasy Harbour Q2 2024







<u>HCS Project Manager</u>: Amber Barnhill <u>Principal</u>: N/A

<u>A/E Firm</u>: 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 School, Myrtle Beach High School, and Socastee High School. Each bus 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.

<u>Current Status:</u> The new bus facility is substantially complete. Permanent power has been

installed onsite. The irrigation is 75% and landscaping will start as soon as the new well is primed. The traffic signal and turn lanes are installed and should be

operational by the start of school.

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

Budget Issues: None.

Schedule: Design: Complete

Construction: Substantial Completion

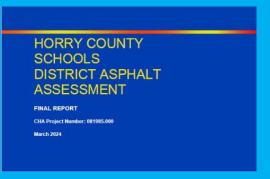
Final Completion: Summer 2024

Schedule Issues: None.

Achievements: CFH, MBH and SH will have a new bus facility.



Quarterly Executive Summary Annual Asphalt Sustainment Q2 2024





<u>HCS Project Manager:</u> Trevor Turner <u>Schools:</u> District-wide

<u>Architect/Engineer:</u> Varies <u>Contractor:</u> S&W Asphalt

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

throughout the district.

Current Status: Ongoing.

Budget: \$1,000,000 Annually

Budget Issues: None.

Schedule: Annual projects as needed or planned. Work is typically done during the summer.

Schedule Issues: None.



Quarterly Executive Summary Aynor High Auditorium Upgrades Q2 2024







<u>HCS Project Manager</u>: Ara Heinz <u>Principal</u>: Michael McCracken

Engineer: D3G Architects, LLC <u>Contractor</u>: Monteith Construction Corp.

Project Scope: Provide upgrades to the auditorium, including but not limited to new seating, ADA

access, etc.

<u>Current Status</u>: Demolition started.

Budget: Original Budget: \$1,500,000.00 Board Approval Date: March 11, 2024

Budget Issues: None.

Schedule: Substantial completion is mid-November, 2024.

Schedule Issues: None.

Achievements:



Quarterly Executive Summary Aynor High HVAC Ph. II Replacement – ESSER 3 Q2 2024





<u>HCS Project Manager</u>: Ara Heinz <u>Principal</u>: Michael McCracken

Engineer: Whole Building Systems, LLC <u>Contractor:</u> Triad Mechanical Contractors, Inc.

Project Scope: Replace remaining mechanical equipment not replaced in Phase I. This includes 30

rooftop units, 3 DOAS units, and 106 split system heat pumps.

Current Status: Seventy-eight split systems heat pumps have been replaced in the 2-story section

of the school during the summer. This will complete all work associated with this

project.

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

Budget Issues: None.

Schedule: The work was extensive and required phasing over two summer breaks. The

majority of the 2023 work was completed during the summer. Other work was completed during long breaks (Winter Break and Spring Break). All 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 Q2 2024







<u>Project Manager:</u> Amber Barnhill <u>Principal:</u> Brandice Gore

Engineer: Mead & Hunt, Inc. <u>Contractor:</u> Goodson Construction Co., Inc.

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: Goodson Construction Co., Inc. has commenced work on Phase 1 and 2. The

contractor has begun tree demo in the back, plus expanded the existing front

loop. The front parking lot has been sealed and striped.

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

Budget Issues: None currently.

Schedule: Design: Complete Solicitation: Complete

Construction: Underway

Schedule Issues: None

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



Quarterly Executive Summary Black Water Middle Outside Air Unit Replacement Q2 2024



<u>Project Manager:</u> Amber Barnhill <u>Principal:</u> Brandice Gore

<u>Design:</u> <u>Contractor:</u>

Project Scope: Replacement of OAU Units

Current Status: Finalizing district contract for mechanical design companies

Budget: Original Budget: \$1,500,000.00 Board Approved Date: May 13, 2024

Budget Issues: None currently.

Schedule: Project to be completed in Summer 2025

Schedule Issues: None

Achievements:



Quarterly Executive Summary Carolina Forest High School – Student Parking Addition Q2 2024





<u>HCS Project Manager:</u> Trevor Turner <u>Principal:</u> Gaye Driggers

<u>Architect/Engineer:</u> Mead & Hunt <u>Contractor:</u> S&W Asphalt

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

Current Status: Under construction.

Budget: Original Budget: **\$250,000** Board Approval Date: May 15, 2023

Budget Issues: None.

Schedule: To be completed prior to school start 2024-25

Schedule Issues: None.



Quarterly Executive Summary Conway High School Renovations - ESSER 3 Q2 2024







HCS Project Manager: Amber Barnhill Principal: Dr. Tanika McKissick

<u>A/E Firm:</u> D3G Architects LLC <u>General Contractor:</u> 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: Project is complete and in close out.

Budget: Original Budget: \$34,000,000.00

Board Approved Date: October 25, 2021

Additional Funds for HVAC: **\$1,200,000** Board Approved Date: January 8, 2024

Budget Issues: None.

Schedule: Design: Complete

Construction Start: Spring/Summer 2022

Final Completion: Summer 2024

Schedule Issues: None.

Achievements: The renovation was done in multiple phases during the school year and breaks.

Project is complete. This will be the final report.



Quarterly Executive Summary Electronic Access Controls Q2 2024



<u>HCS Project Manager:</u> Trevor Turner <u>Schools:</u> Numerous

<u>Architect/Engineer:</u> N/A <u>Contractor:</u> Smith's Addressing Machine

Services (SAMS)

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

Current Status: First phase of installation near completion; Scheduling second phase

Budget: Phase 1: \$450,000 Approved Date: May 23, 2022.

Remaining Phases: \$1,350,000 Approved Date: May 15, 2023

Budget Issues: None.

Schedule: Final school of Phase 1 currently being installed. Phase 2 to begin

immediately following completion of first Phase.

Schedule Issues: None.



Quarterly Executive Summary Loris High – Gymnasium Ductwork Realignment Q2 2024







<u>Project Manager:</u> Amber Barnhill <u>Principal:</u> Jimmy McCullough

Engineer: McKnight Smith Ward Griffin Engineers, Inc. **Contractor:** Trane U.S. Inc.

Project Scope: The scope of this project is as follows: Demo the existing supply duct in the gym

and rework with new metal/fabric duct.

Current Status: The project is complete. Trane is working on the final connection from the wall to

the sock duct. Minor repairs are needed around the new openings and cover will

be placed over the old openings.

Budget: Original Budget: \$210,000 Board Approved Date: May 15, 2023

Budget Issues: None currently.

<u>Schedule:</u> Design: Complete Solicitation: Complete

Construction: Summer 2024

Schedule Issues: None

Achievements: The gym will have new duct work. This will be the final report.



Quarterly Executive Summary 2024 Modular Classroom Installations Q2 2024





HCS Project Manager: Trevor Turner

<u>Principals:</u> Dennis Devorick (CFE), Christina Plowman-Render (PDE), Rene Cazier (ROE), Lindsay

Lennon (TOMS)

<u>A/E Firm</u>: D3G, DRG, SGA/NW & CHA <u>General Contractor</u>: Mobile Modular

Project Scope: The scope of work is for the installation of leased modular classrooms. The number of

classrooms is as follows:

Carolina Forest Elementary – Four classrooms

• Pee Dee Elementary – Four classrooms with restrooms

• River Oaks Elementary – Eight classrooms with restrooms

• Ten Oaks Middle – Eight classrooms with restrooms

Current Status: All units are installed at the sites. Utilities are being completed. Anticipating OSF

inspections starting August 12th.

Budget: \$3,600,000.00 Board Approved Date: March 11, 2024

Budget Issues: None.

Schedule: Design: Complete

Construction: Underway Final Completion: August 2024

<u>Schedule Issues:</u> Office of School Facilities permitting delays and manufacturing plant delays have

impacted schedules for Ten Oaks Middle and River Oaks Elementary. Pushing to complete these prior to school start but principals have backup plans prepared

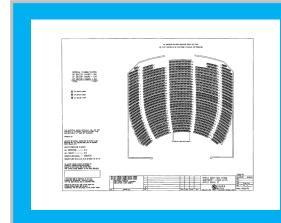
and are putting those in motion.

Achievements: Carolina Forest Elementary and Pee Dee Elementary units are ready for

inspection.



Quarterly Executive Summary Myrtle Beach High Auditorium Seating Q2 2024







<u>HCS Project Manager</u>: Ara Heinz <u>Principal</u>: Kristin Altman

Architect: N/A <u>Contractor</u>: Nu-ldea

Project Scope: Remove and replace all auditorium seating while allowing for ADA seating access.

Current Status: Existing seating has been demolished. The concrete flooring has been cleaned.

Budget: Original Budget: \$1,050,000.00 Board Approval Date: March 11, 2024

Budget Issues: None.

Schedule: Seating is shipping the third week of August and installation will take place

immediately following.

Schedule Issues: None.

Achievements: Seating has been removed; floor has been cleaned.



Quarterly Executive Summary Myrtle Beach High Mechanical Replacements Q2 2024









<u>HCS Project Manager</u>: Ara Heinz <u>Principal</u>: 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 variable air volume units (VAV) and heat pump units. Bid documents were structured to accommodate alternate specifications to ensure material/equipment supply,

budgetary requirements, and schedule.

Current Status: Cooling tower has been replaced. New rooftop HVAC units over the gym are

running, and old units in the ceiling of gym have been removed. Forty-four units and corresponding piping have been replaced in A-hall second floor, athletic hallways (including mini-gym, training room, locker rooms), cafeteria, and the fine arts hallways/rooms. New pumps have been installed in the main mechanical room, and new boilers have been installed in the outside boiler room. Field house unit was replaced during January, and a couple of pumps have been replaced.

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

Budget Issues: None.

Schedule: Construction has been organized in phases, with most of the work taking place during

summer breaks. The final phase of the project will occur in the Summer of 2025.

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 North Myrtle Beach Middle HVAC Replacement Q2 2024



<u>HCS Project Manager</u>: Ara Heinz <u>Principal</u>: Dr. Kimberly Gillett

Engineer: Whole Building Systems, LLC **Contractor:** Triad Mechanical

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 and

replacement of gym split system units with rooftop packaged units.

Current Status: Construction is expected to start the week of August 5. We are anticipating

removing and replacing 2 full split systems and corresponding line sets.

Budget: Original Budget: \$7,100,000.00 Board Approved Date: May 15, 2023

Budget Issues: None.

Schedule: Minimal construction is taking place in the summer 2024 with most work being

completed in summer 2025.

Schedule Issues: Because of lead times, the first round of equipment was not delivered until

late July 2024. The schedule may need to be extended to allow more time

for construction during future summer months.

Achievements: None.



Quarterly Executive Summary Phase V – Tennis Court Projects Q2 2024



HCS Project Manager: Trevor Turner

Schools: Aynor High School, North Myrtle Beach High School, St. James High School, and

Socastee High School

<u>Architect/Engineer:</u> CHA Consulting <u>Contractor:</u> Contract Construction

Project Scope: To upgrade athletics at all nine high schools, with a focus on tennis courts, running

tracks, and stadium playing surfaces. Current phase addresses tennis courts at four

facilities.

Current Status: Under Construction.

Budget: \$5,000,000 Board Approved Date: May 1, 2023

\$ 500,000 Board Approved Additional Funding Date: May 13, 2024

\$5,500,000

Budget Issues: None.

Schedule: North Myrtle Beach High: In-progress

St. James High: In-progress

Aynor High: Begin November 2024 **Socastee High:** Begin December 2024

Schedule Issues: None.



Quarterly Executive Summary Playground Update Projects Q2 2024





HCS Project Manager: Trevor Turner

Schools: Burgess Elementary, Carolina Forest Elementary, Conway Elementary, Forestbrook

Elementary, Kingston Elementary, Pee Dee Elementary and Waccamaw Elementary

<u>Architect/Engineer:</u> Multiple <u>Contractor:</u> Multiple

Project Scope: To evaluate and implement improvements for various elementary school

playgrounds throughout the district.

<u>Current Status:</u> Completed second phase of improvements throughout the district. Currently

evaluating needs and developing scope of work and specifications for continuing

improvements.

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

Annual Budget: \$1,000,000 Board Approved Date: May 13, 2024.

Budget Issues: None.

Schedule: Conway Elementary – Complete

Forestbrook Elementary – Complete Burgess Elementary – Complete Kingston Elementary – Complete Pee Dee Elementary – Complete

Carolina Forest Elementary – Complete Waccamaw Elementary – Complete

Schedule Issues: None.



Quarterly Executive Summary Provide, Deliver & Install LED Signs at 5 HCS Schools Q2 2024



HCS Project Manager: Amber Barnhill

<u>Principals</u>: Dawn McKinney, Megan Acre, Melissa Wolfe, Krista Finklea,

Renea Fowler, Melissa Graham, Leslie Huggins, Allyson Larrimore,

Maquitta Davis, Tanika McKissick, Brandice Gore, Regina Pertell, Gaye Driggers

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, Carolina Forest High, 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: The signs at Conway Elementary, Conway Middle, Homewood Elementary and

Carolina Forest High are ready to be installed but waiting on approval from the City on landscaping except for the sign CFH. The foundation for the sign at CFH is installed. The brick base is completed on the signs in the Conway City limits.

Budget: Original Budget: \$300,000 Board Approve Date: May 23, 2022

Additional Funding Added: **\$225,000** Board Approved Date: August 8, 2023

Budget Issues: None currently.

Schedule: None currently.

Achievements: The schools have new LED message boards.



Quarterly Executive Summary Scoreboard Replacement Program Q2 2024



HCS Project Manager: Trevor Turner

Schools: Various High Schools and Middle Schools throughout the District

<u>Architect/Engineer:</u> N/A <u>Contractor:</u> Multiple

Project Scope: The replacement of scoreboards in both high school and middle school gymnasiums,

high school stadiums, and high school baseball, and softball fields. The replacement timeline is based on the current age and condition of existing scoreboards. Project also includes adding shot clocks to the basketball scoreboards in high school gyms.

Current Status: Beginning first phase of replacements based on age and condition.

Budget: Original Budget: \$1,200,000 Board Approved Date: September 11, 2023.

Budget Issues: None.

Schedule: All purchase orders issued for Phase 1 of scoreboard replacements.

Schedule Issues: None.



Quarterly Executive Summary Socastee High Rooftop Chiller Replacement Q2 2024



<u>Project Manager:</u> Amber Barnhill <u>Principal:</u> Jeremy Rich

Engineer: N/A <u>Contractor:</u> Trane U.S. Inc.

Project Scope: Provide all rigging and lifts to remove the existing chiller and set the new chiller.

Disconnect all piping and electrical to the existing chiller. Properly dispose of old chiller. Install new I-beam to set the new chiller on. The base will not be modified but will be lightly brushed and painted. Provide and install 2 new butterfly valve's on the supply and return. Provide and install new temperature indicators and pressure gauges. Reconnect piping and electrical. Make necessary modifications. Disconnect and reconnect the electrical. Install a Buffer Tank in the equipment room right by the AHU and in front of the chiller pump. Test the piping and insulate. Reconnect to the existing heat trace if applicable. Power to heat tape is not included if not already in place. Provide Trane factory startup and verify proper operation of new chiller. Provide one year labor and material warranty on the new

installation. Perform needed clean up during construction and final cleanup.

Current Status: A contract was awarded to Trane through the Job Order Contracting pilot

program through the State. The chiller was ordered at the time. Awaiting chiller

delivery.

Budget: Original Budget: \$500,000.00 Board Approved Date: May 13, 2024

Budget Issues: None currently.

<u>Schedule:</u> Design: Complete Solicitation: Complete

Construction: TBD

Schedule Issues: None

Achievements: The school will receive a new rooftop chiller.



Quarterly Executive Summary Sustainment Projects - Flooring Q2 2024





HCS Project Manager: Tricia Lemeur / Maintenance Area Managers

Contractors: Various

Project Scope: Replace flooring in various areas within schools in each of the four regions.

North Region: Green Sea Floyds Elementary, Green Sea Floyds High,

Daisy Elementary, Waterway Elementary

South Region: Palmetto Bays Elementary, Seaside Elementary, Socastee

High

East Region: Ten Oaks Middle, Carolina Forest High, Carolina Forest

Elementary, Myrtle Beach High, Academy for Arts, Science

and Technology.

West Region: Aynor High, Facilities, Conway Middle, Conway High, Soar

Academy

Budget: 2023-2024 Capital Improvements: \$600,000

(\$150,000 each Region) - Sustainment Funds (5656)

Board Approved Date: May 15, 2023

Budget Issues: None.

Schedule: Annual projects typically completed in Summer.

Schedule Issues: None.

Current Status: All are complete.



Quarterly Executive Summary Sustainment Projects - Painting Q2 2024





HCS Project Manager: Tricia Lemeur / Maintenance Area Managers

Contractors: Various

Project Scope: Paint various areas within schools in each of the four regions.

North Region: Green Sea Elementary, North Myrtle Beach High, Loris High,

Academy of Technology & Academics, Waterway Elementary

South Region: Socastee High, St. James High, Seaside Elementary, Burgess

Elementary

East Region: Myrtle Beach High, Carolina Forest High, Blackwater Middle

West Region: Aynor Elementary, Conway Middle

Budget: 2023-2024 Capital Improvements: \$600,000

(\$150,000 each Region) - Sustainment Funds (5656)

Board Approved Date: May 15, 2023

Budget Issues: None.

Schedule: Annual projects typically completed in Summer.

Schedule Issues: None.

<u>Current Status:</u> All projects complete.



Quarterly Executive Summary Sustainment Projects - Roofing Q2 2024





HCS Project Manager: Tricia Lemeur / Maintenance Area Managers

Contractors: Various

Project Scope: Repair and replace roofing as needed.

North Region: Kingston Elementary, Loris Elementary

South Region: Socastee High, St. James High, Seaside Elementary

East Region: Myrtle Beach High, Myrtle Beach Adult Ed

West Region: Aynor Middle, Aynor High, Midland Elementary,

Aynor Elementary, Pee Dee Elementary

Budget: 2023-2024 Capital Improvements: \$600,000

(\$150,000 each Region) - Sustainment Funds (5656)

Board Approved Date: May 15, 2023

Budget Issues: None.

Schedule: Annual projects as needed or planned.

Schedule Issues: None.

Current Status: All projects complete.