

Quarterly Executive Summary Burgess Elementary Outdoor Air Unit Replacement Q3 2024



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

<u>Design:</u> Owens & Associates <u>Contractor:</u> TBD

Project Scope: Replacement of Outside Air Units

<u>Current Status:</u> In design.

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: In design.



Quarterly Executive Summary Daisy Elementary Renovations Q3 2024



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

<u>Design:</u> SMHa, Inc <u>Contractor:</u> FBi Construction

Project Scope:

Critical Systems that are in the scope include: investigate and remediate electrical services and distributions (if needed), upgrade fire alarm, upgrade low voltage wiring, kitchen/servery renovations, metal roof remediation, investigate and remediate plumbing (if needed), improve exterior envelope. Refresh items that may be addressed alongside of the critical systems include: ceiling grid and tile, lighting/flooring/painting, minor interior space adjustments, interior doors, cabinets/counters/lockers, and other such renovations.

Current Status: Finalizing contracts with architects and developing scope.

Budget: Original Budget: \$15,000,000.00 Board Approved Date: May 1, 2023

Budget Issues: None.

Schedule: TBD

Schedule Issues: None.

Achievements: Kick-Off meeting complete.



Quarterly Executive Summary Daisy Elementary Auditorium Renovations Q3 2024





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

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

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: Contract has been issued. Pre-con to be scheduled.

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. Working with construction team and school to determine best timing and

currently estimating a February completion date.

Schedule Issues: None.

Achievements: Contract has been issued. Pre-con to be scheduled.



Quarterly Executive Summary Conway Elementary – Roof Replacement Q3 2024



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

A/E Firm: Greenberg Farrow (SGA/NW) General Contractor: TBD

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

<u>Current Status:</u> Design team completed study of existing roof and is preparing construction

documents.

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

Budget Issues: None.

Schedule: Design: In progress

Construction: Anticipated June 2025

Final Completion: Summer 2025

Schedule Issues: None.

Achievements: Design contract issued.



Quarterly Executive Summary New Elementary School at Carolina Forest Blvd site Q3 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, second floor and roof steel in place along with decking. All foundations

and slabs are in place with remaining exterior walls in progress.

Budget: Original Budget: \$62,303,569

Board Approved Date:

Design: September 26, 2022 Construction: May 1, 2023

Budget Issues: None

Schedule: Design: Completed

Construction: Underway Substantial Completion/occupancy: 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.

Achievements: Aggressive building schedule is in place and showing progress achieved.



Quarterly Executive Summary New Elementary School at Ronald McNair Blvd site Q3 2024





HCS Project Manager: Frank Smith Principal: TBD

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

<u>General Contractor</u>: 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. Second floor and roof steel in

place along with decking. Multipurpose room and cafeteria roof installation in progress. Preparations are being made to begin pouring of second floor deck. Exterior masonry being waterproofed All foundations and slabs are in place with

remaining exterior walls in progress.

Budget: Original Budget: \$65,696,431

Board Approved Date:

Design: September 26, 2022 Construction: May 1, 2023

Budget Issues: None

Schedule: Design: Completed

Construction: Underway Substantial Completion/Occupancy: June, 2025

<u>Schedule Issues:</u> 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 and showing in progress achieved to

date.



Quarterly Executive Summary Ocean Bay Middle – Outside Air Unit Replacement Q3 2024



<u>HCS Project Manager</u>: Frank Smith <u>Principal</u>: Marcus Timmons

<u>A/E Firm</u>: Whole Building Systems <u>General Contractor</u>: TBD

Project Scope: Outside Air Unit replacement.

Current Status: Design team is preparing construction documents.

Budget: Original Budget: \$1,500,000.00

Board Approved Date: May 13, 2024

Budget Issues: None.

Schedule: Design: In progress

Construction: Anticipated June 2025

Final Completion: Summer 2025

Schedule Issues: None.

Achievements: Design contract issued.



Quarterly Executive Summary Regional School Bus Facility, Fantasy Harbour Q3 2024





HCS Project Manager: Amber Barnhill Principal: N/A

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

<u>General Contractor</u>: 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 expect for the landscaping, which is

85% complete. A new traffic signal light has been installed on Geroge Biship Pkwy and in operation. A new 30,000-gal propane is installed and operating for the propane bus. The CFH bus office is planning to move on Friday, October 4.

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

Budget Issues: None.

Schedule: Design: Complete

Construction: Substantial Completion

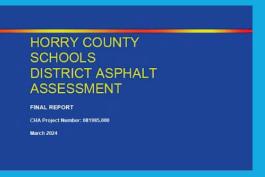
Final Completion: Summer 2024

Schedule Issues: None.

Achievements: CFH, MBH and SH have a new bus facility. This will be the final report.



Quarterly Executive Summary Annual Asphalt Sustainment Q3 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: Current projects being scheduled

AHS – Campus Wide Seal & Stripe
CES – Complete Mill and Pave

Schedule Issues: None.



Quarterly Executive Summary Aynor High Auditorium Upgrades Q3 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.

Current Status: Demolition completed, floor prep almost finished with floor finishes starting soon,

restroom renovations underway.

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: Demo work complete, prep and finished ongoing.



Quarterly Executive Summary Aynor High HVAC Ph. II Replacement – ESSER 3 Q3 2024





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

Engineer: Whole Building Systems, LLC **Contractor:** 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. OSF Final inspection is scheduled for October 14th.

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: All work is now complete, awaiting final OSF inspection on October 14th. **This**

will be the final report.



Quarterly Executive Summary Aynor High School Renovations Q3 2024



<u>HCS Project Manager:</u> Trevor Turner <u>Principal:</u> Michael McCracken

<u>Architect/Engineer:</u> Little Architects <u>Contractor:</u> Montieth Construction

Project Scope: Critical Systems for that are in the scope include: investigate and remediate

electrical services and distributions (if needed), upgrade fire alarm, upgrade low voltage wiring, kitchen/servery renovations, investigate and remediate plumbing (if needed), improve exterior envelope, investigate and remediate elevator (if needed), full roof replacement. Refresh items that may be addressed alongside of the critical systems include: interior layout revisions, gym floor refinish, gym bleachers, wall

paint, ceiling – tiles and grid, carpet/flooring, lighting, interior doors,

cabinets/counters/lockers, and bathrooms/locker rooms.

Current Status: Pre-Design

Budget: Original Budget: **\$14,000,000** Board Approved Date: May 15, 2023

Budget Issues: None.

<u>Schedule:</u> Design: Fall 2024

Construction Start: Spring/Summer 2025

Final Completion: TBD

Schedule Issues: None.

Achievements: Design contract issued.



Quarterly Executive Summary Loop Road – Black Water Middle School Q3 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 to help reduce congestion on the highway in front of

the school and improve emergency access.

Current Status: Goodson Construction Co., Inc. has completed the clearing and drainage. They

are working on the last part of curbing around the retention pond and the underdrains. The installation of the base for the loop is ongoing and mostly

complete. Paving and final loop tie-ins will be completed soon.

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

Budget Issues: None currently.

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

Construction Start: Summer 2024 Final Completion: November 2024

Schedule Issues: None.

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



Quarterly Executive Summary Black Water Middle Outside Air Unit Replacement Q3 2024



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

<u>Design:</u> RMF Engineering <u>Contractor:</u> TBD

Project Scope: Replacement of Outside Air Units

Current Status: In design

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

Budget Issues: None.

Schedule: Project to be completed during Summer 2025

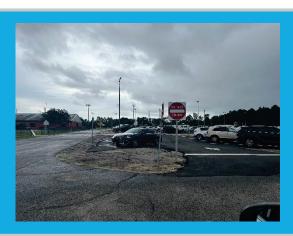
Schedule Issues: None

Achievements: Design contract issued.



Quarterly Executive Summary Carolina Forest High School – Student Parking Addition Q3 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: Complete

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

Budget Issues: None.

Schedule: Completed August 2024

Schedule Issues: None.

<u>Achievements:</u> Parking completed. This will be the final report.



Quarterly Executive Summary Carolina Forest High School Renovations Q3 2024



<u>HCS Project Manager</u>: Amber Barnhill <u>Principal:</u> Gaye Driggers

<u>A/E Firm</u>: D3G Architects LLC <u>General Contractor</u>: H.G. Reynolds Company, Inc.

Project Scope: Critical Systems that are in the scope include: roof replacement (low slope), roof

remediation (metal roofs – refresh bolts, washers, and paint as needed), HVAC replacement and upgrades (No MAU's – already done), exterior envelope - mostly

windows and storefronts, building automation within existing buildings.

Non-critical items that may be addressed alongside of the critical systems include ceiling (tiles and grid), carpet/flooring, lighting, and auditorium FF&E (seats, carpet).

Current Status: In the process of issuing a contract agreement with H.G. Reynolds Company, Inc.

for the construction work and starting development of full scope with architect and

contractor.

Budget: Original Budget: \$33,000,000 Board Approved Date: May 15, 2023

Budget Issues: None.

Schedule: Design: Fall 2024

Construction Start: Spring/Summer 2025

Final Completion: TBD

Schedule Issues: The renovation will be done in multiple phases. Modular Classrooms will be used

for swing space.

Achievements: Design contract issued.



Quarterly Executive Summary Electronic Access Controls Q3 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 complete; Second phase in-progress

Budget: Phases II & III: \$1,350,000 Approved Date: May 15, 2023

Budget Issues: None.

Schedule: Phase 2 In-progress

Schedule Issues: None.

Achievements: First phase completed.



Quarterly Executive Summary 2024 Modular Classroom Installations Q3 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: Completed

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

Budget Issues: None.

Schedule: Design: Complete

Construction: Complete Final Completion: Complete

Schedule Issues: Completed and occupied.

Achievements: This will be the final report.



Quarterly Executive Summary Myrtle Beach High Auditorium Seating Q3 2024







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

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

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

Current Status: Seating has been delivered and is currently being installed.

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

Budget Issues: None.

Schedule: Installation of seating and final completion anticipated mid-October.

Schedule Issues: None.

Achievements: Seating has been removed; floor has been cleaned and seating is being

installed.



Quarterly Executive Summary Myrtle Beach High Mechanical Replacements Q3 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.

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: Two of the three phases are complete.



Quarterly Executive Summary Myrtle Beach High Renovations Q3 2024



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

<u>Architect</u>: PMH CROFT <u>Contractor</u>: Thompson Turner Construction

Project Scope: Critical Systems that are in the scope include: investigate and remediate electrical

services and distributions (if needed), upgrade fire alarm, likely fire sprinkler installation throughout building, upgrade low voltage wiring, kitchen/servery renovations, investigate and remediate plumbing (if needed), improve exterior envelope, investigate and remediate elevator (if needed), investigate and remediate drainage issues throughout. Refresh items that may be addressed alongside of the critical systems include: interior layout revisions, wall paint, ceiling – tiles and grid,

carpet/flooring, lighting, interior doors, cabinets/counters/lockers, and

bathrooms/locker rooms. Modular units may be placed onsite to be used for swing

space during construction.

Current Status: In the process of issuing a contract agreement with Thompson Turner Construction

for the construction work and starting development of full scope with architect and

contractor.

Budget: Original Budget: \$ 24,000,000.00 Board Approved Date: May 15, 2023

Budget Issues: None.

Schedule: Design: Fall 2024

Construction Start: Spring/Summer 2025

Final Completion: TBD

Schedule Issues: The renovation will be done in multiple phases. Modular classrooms will

be used for swing space.

Achievements: Contract issued to PMH CROFT.



Quarterly Executive Summary North Myrtle Beach Middle HVAC Replacement Q3 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: Two full split systems and corresponding line sets were removed and replaced

prior to students starting back to school.

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.

<u>Schedule Issues:</u> 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: Mechanical equipment ordered, some split systems completed.



Quarterly Executive Summary Phase V – Tennis Court Projects Q3 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. Parking Lot Addition complete.

St. James High: In-progress

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

Schedule Issues: None.

Achievements: Parking lot at NMBH completed. Tennis courts underway.



Quarterly Executive Summary Playground Update Projects Q3 2024





HCS Project Manager: Trevor Turner

Schools: Palmetto Bays Elementary, additional schools TBD.

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

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

playgrounds throughout the district.

Current Status: Currently evaluating needs and developing scope of work and specifications for

continuing improvements at various schools.

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

Remaining Budget: \$1,100,000

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

Budget Issues: None.

Schedule: Palmetto Bays Elementary improvements in planning.

Additional facilities and overall planning for next phase of improvements with

HCS Grounds department is underway.

Schedule Issues: None.

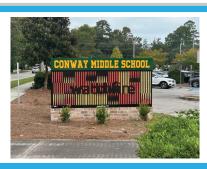
Achievements: Many schools received new and remodeled playgrounds in the past several

years.



Quarterly Executive Summary Provide, Deliver & Install LED Signs at 5 HCS Schools Q3 2024







HCS Project Manager: Amber Barnhill

Principals: Maquitta Davis, Regina Treadwell Pertell, Gaye Driggers, Allyson Larrimore

Engineer: N/A

Contractor: Signs Limited of Lake City

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 new LED signs are complete.

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. This will be the final report.



Quarterly Executive Summary Scoreboard Replacement Program Q3 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: Finishing first phase of replacements.

Budget: \$1,200,000

Board Approved Date: September 11, 2023.

Budget Issues: None.

Schedule: Finishing first phase of replacements by end of 2024. Beginning planning for

second phase.

Schedule Issues: None.

Achievements: Finishing first phase of replacements.



Quarterly Executive Summary Socastee High Rooftop Chiller Replacement Q3 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 valves 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 by the AHU and in front of the chiller pump. Test the piping and insulate. Reconnect to the existing heat trace if applicable. 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.