



Quarterly Executive Summary
 Roof Repair – Myrtle Beach Early Childhood School (old MBP)
 Q3 2019



New Gravel Stop



Coating of all Flashings and Control Joints

HCS Project Manager: Patrick McCord

Principal: Christel Arnette

Architect: N/A

Contractor: Spann Roofing and Sheet Metal

Project Scope: Approximately 1,400 linear feet of the roof edge flashing will be replaced around the perimeter of the building. All flashings, HVAC curbs and control joints will be repaired and resealed. All metal copings will be replaced around the gymnasium roof.

Current Status: This project is complete. This will be the final update on this project.

Budget: Original Contract: **\$155,621.00**



Budget Issues: None

Schedule: Substantial Completion Date was August 9, 2019.

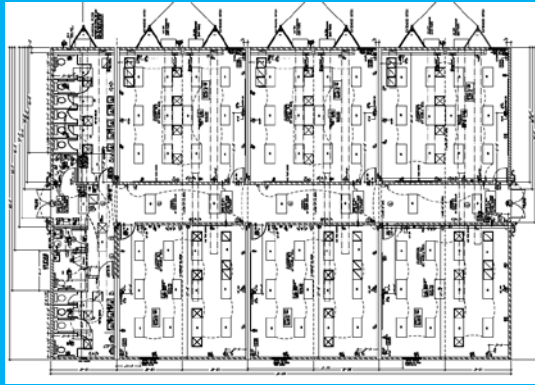


Schedule Issues: None.

Achievements: Roofing work completed prior to the start of 2019-20 school year.



Quarterly Executive Summary
2019 Modular Classrooms at Multiple Schools
Q3 2019



6-Classroom Unit with Restrooms Floor Plan

HCS Project Manager: Jason Hardee **Principals:** Rebecca Schroyer – OBES
Architect/Engineer: D. N. Engineering Vann Pennell - SJHS
Contractor: Mobile Modular Management

Project Scope: The following schools received modular classrooms for the 2019-2020 school year:
Ocean Bay Elementary School – Six (6) classroom modular building with restrooms.
St. James High School – Six (6) classroom modular building with restrooms.

Current Status: The modular classrooms have been installed and in use as designed. This will be the final report on this project.

Budget: Original Budget: **\$1,935,368.00** Board Approved Date: **March 18, 2019** ●

Budget Issues: None.

Schedule: Original solicitation: **June 13, 2016** (for annual modular purchases) ●
Design completion: **April 25, 2019**
Construction began: **June 10, 2019**
Substantial Completion: **August 15, 2019**

Schedule Issues: None.

Achievements: The punchlist is complete and the projects have been closed out.



Quarterly Executive Summary
 Roof Replacement – North Myrtle Beach Middle School
 Q3 2019



New TPO Membrane



New HVAC Stands

HCS Project Manager: Patrick McCord

Principal: James LaPier

Architect: N/A

Contractor: Monarch Company LLC

Project Scope: The single layer of the existing TPO roofing membrane will be removed, and a new half-inch cover board will be installed. The cover board is mechanically fastened to the deck, and a new 60-mil TPO membrane will be installed. There will be all new parapet caps installed. The new TPO roof will have a (20) twenty-year warranty. There will also be miscellaneous metal repairs to the existing sloped roof. All HVAC equipment supports will be upgraded during the project.

Current Status: The roof is at 98% completion. The only items remaining are the punch list and the parapet cap around the rotunda area.

Budget: \$450,000.00 Project Contract: \$340,695.81



Budget Issues: None.

Schedule: Contractual completion date is November 2, 2019.



Schedule Issues: None.

Achievements: Contractor is currently working on punch list items.



Quarterly Executive Summary
 Roof Replacement – Ocean Drive Elementary School
 Q3 2019



TPO Membrane before Parapet Cap



New TPO Flashings around Base of Clerestory

HCS Project Manager: Patrick McCord

Principal: Renea Fowler

Architect: N/A

Contractor: Spann Roofing and Sheet Metal

Project Scope: The single layer of the existing TPO roofing membrane will be removed, and a new half-inch cover board will be installed. The cover board is mechanically fastened to the deck, and a new 60-mil TPO membrane will be installed. There will be all-new parapet caps installed. The new TPO roof will have a (20) twenty-year warranty. All low areas will be modified to ensure the roof has proper drainage. The blue standing seam metal roof over the front entryway is to be replaced.

Current Status: The primary roof work is complete. The remaining work to complete the project includes the front entryway metal installation and punch list items.

Budget: \$350,000.00 Project Contract: \$303,659.00



Budget Issues: None.

Schedule: Contractual completion date is October 29, 2019, and should be met.

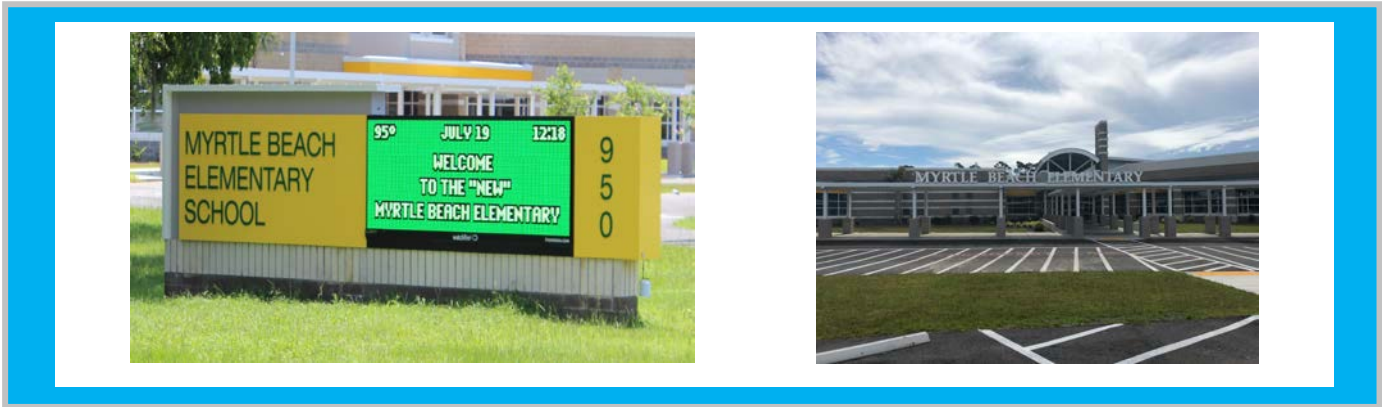


Schedule Issues: None.

Achievements: All TPO and parapet cap work was completed before students returned.



Quarterly Executive Summary
Renovations to Old MBMS (New MBES)
Q3 2019



HCS Project Manager: Amber Barnhill

Principal: Kristie Hamilton

Architectural Firm: Pike McFarland Hall Associates, Inc.

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

Project Scope: Renovation and conversion of approximately 134,000 SF of educational space to support grades 3, 4, and 5 program requirements. The site work is to include additions to the parent drop-off lane, the staff parking lot, extended emergency lane, along with a reconfigured bus drop-off loop, and the addition of an elementary playground. Major renovations will convert science and associated prep rooms to general classroom functions, and convert the PE locker rooms and a mini lecture hall to general classroom functions and other support spaces. The entire building is to receive a new HVAC system, new fire sprinkler system, and new fire alarm system. Interior finishes are being upgraded to include carpeting in classroom areas, new rubber base, painted walls, new ACT ceilings and associated lights, electrical systems, and low voltage systems.

Current Status: The project is in the final closeout phase. This will be the final report on this project.

Budget: Original Budget: **\$21,128,943.00** Board Approved Date: **12/11/2017**



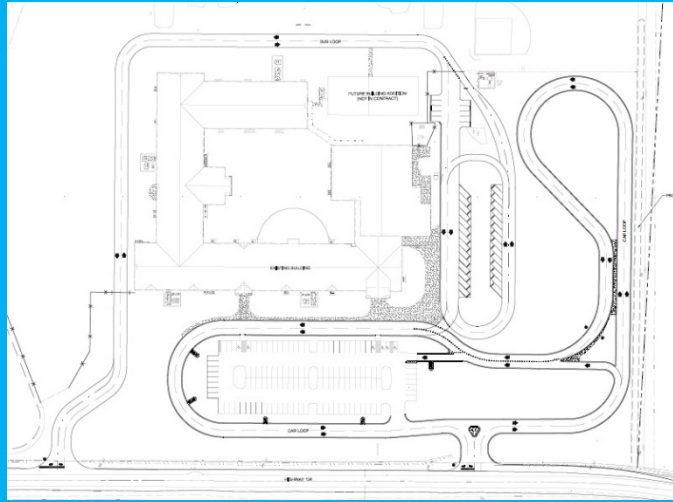
Budget Issues: None; completed under budget.

Schedule: Design: **Complete** Construction: **February 26, 2018 – January 15, 2019**
(11 months)
Final Completion: **May 30, 2019**



Achievements: Students and staff are in the building. The school opened on time for the new 2019-20 school year.

Quarterly Executive Summary
 Loop Road – Pee Dee Elementary School
 Q3 2019



Project Manager:
Engineer:

Jason Hardee
 TBD

Principal: Chris Plowman
Contractor: TBD

Project Scope:

Design and construction of a new parent drop off loop road at Pee Dee Elementary School for parent drop-off and pick-up traffic to reduce congestion on Highway 134 in front of the school.

Current Status:

Design is currently 70% complete, however, due to circumstances beyond control a new design engineer is being selected at this time.

Budget:

Original Budget: **\$1,400,000.00** Board Approved Date: **1/29/2019**
 Final Contract Amount: **TBD**



Budget Issues:

None at this time.

Schedule:

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

Solicitation: **TBD**



Schedule Issues:

Achievements:



Quarterly Executive Summary
 Roof Replacement – St. James Elementary School
 Q3 2019



New 1.5" Cover Board and TPO



Temporary Flashings around vent

HCS Project Manager: Patrick McCord
Architect: N/A

Principal: Felisa McDavid
Contractor: Spann Roofing and Sheet Metal

Project Scope: The existing roof will have all the aggregate removed and a new ISO cover board will be installed. The entire roof will be thermally scanned to identify any potential deficiencies in the existing insulation. The new 1.5" ISO cover board will be mechanically-fastened over the metal deck areas, and fully-adhered over the tectum deck areas. There will be a new 60 mil TPO roofing membrane mechanically-fastened to the metal deck and fully-adhered over the tectum area. All parapet caps will be replaced and the new TPO roof will have a (20) twenty year warranty. All low areas will be modified to ensure the roof has proper drainage and metal wall panels will be installed around the gymnasium where the roof comes in contact with the vertical brick wall.

Current Status: All the tectum deck areas have been completed. All remaining materials are on site and the roof at is 40% complete.

Budget: \$450,000.00 Project Contract: \$450,248.00



Budget Issues: None.

Schedule: Substantial Completion Date is November 2, 2019.



Schedule Issues: None, project expected to meet completion schedule date at this time.

Achievements: All work has been accomplished while the school was in use without any major disruptions.



BWMS Lobby

AMS Classroom

ATA Media Center

HCS Project Managers: **Davida Rohlf, Ara Heinz**

Contractors: Various

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

North Region: Academy of Technology & Academics, Loris Middle, N. Myrtle Beach Middle

South Region: Lakewood Elem., Palmetto Bay Elem., Seaside Elem., Forest Brook Middle

East Region: Waterway Elementary, Blackwater Middle, Ocean Bay Elementary, Academy of Art, Science & Technology

West Region: Aynor Middle, Aynor Elem., Conway Middle,

Budget: **\$600,000 (\$150,000 each Region) - Sustainment Funds (5656)**

Total Committed:
North Region: \$ 156,395
South Region: \$ 153,486
East Region: \$ 133,819
West Region: \$ 156,395



Budget Issues: None at this time.

Schedule: Completed.



Schedule Issues: None at this time.

Current Status: All projects completed.



North Myrtle Beach Middle

HCS Project Managers: Davida Rohlf, Ara Heinz

Contractors: Various

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

North Region:	North Myrtle Beach Middle
South Region:	Forestbrook Middle, Socastee High
East Region:	Ocean Bay Middle, Waccamaw Elementary
West Region:	Aynor Middle, Homewood Elementary, S. Conway Elementary, Pee Dee Elementary, Conway Middle

Budget: \$600,000 (\$150,000 each Region) – Sustainment Funds (5656)
+ \$89,355 additional funds added to complete scope at various locations.

Committed to date:

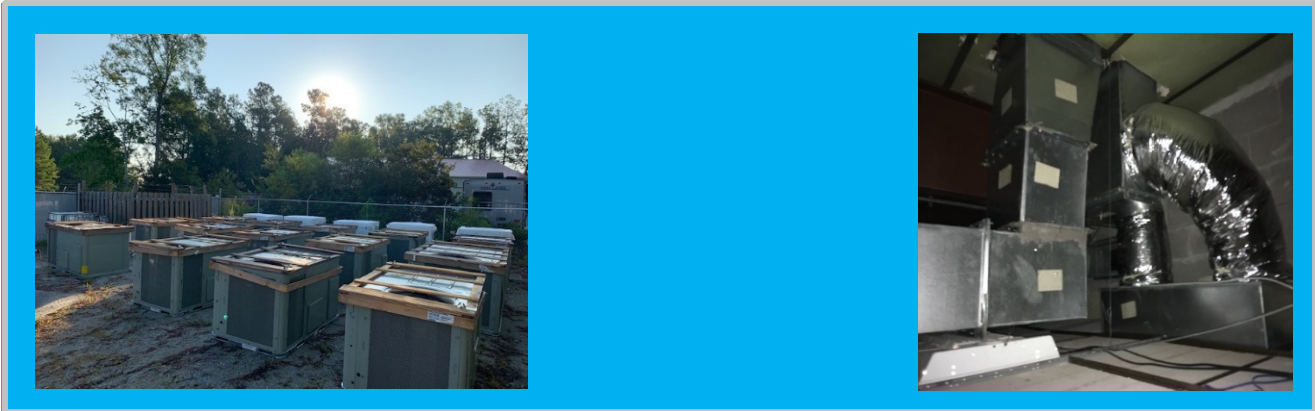
North Region:	\$223,178
South Region:	\$180,113
East Region:	\$137,376
West Region:	\$148,688

Budget Issues: None.

Schedule: All work completed.

Schedule Issues: None.

Current Status: All projects completed.



New rooftop units received.

New ductwork installed.

Project Managers: Dennis McCrary, Ross Brazier **Principal:** Michael McCracken
Engineer: Beaufort Engineering Services **Contractor:** North Strand Mechanical

Project Scope: Aynor High School: Phase 1 HVAC replacement project.

Current Status: Construction underway.

Budget: \$1,920,000.00 **Contract Amount:** \$1,479,000.00

Budget Issues: None at this time.

Schedule: Design: Complete Solicitation: Complete
 Construction: 70% complete

Schedule Issues: None at this time. Project scheduled to be complete by January 1, 2020.

Achievements: New HVAC systems and ductwork will replace aging rooftop units and make up air units on the two-story wing of the school.





Project Manager:
Engineer:

Jason Hardee
D. N. Engineering Inc.

Principal: W. Reggie Gasque
Contractor: Goodson Construction

Project Scope:

Design and construction of a new parent drop off loop road at Aynor Elementary School for parent drop-off and pick-up traffic to reduce congestion on Jordanville Road.

Current Status:

Construction is 60% Complete.

Budget:

Original Budget: **\$850,000.00**
 Final Contract Amount: **\$606,470.70**

Board Approved Date: **1/29/2019**



Budget Issues:

None at this time.

Schedule:

Design: **Complete**
 Construction: **In Progress**

Solicitation: **Complete**



Schedule Issues:

The local and state permitting agencies delayed the start of the project due to extended permitting time.

Achievements:

Construction is on schedule for 2019 completion, and is expected to finish below the original budget.

Quarterly Executive Summary
District Track and Tennis Courts Project
Q3 2019



HCS Project Manager: Davida Rohlf **Schools:** All High Schools

Architect/Engineer: CHA Consulting, Inc.

Contractor: TBD

Project Scope: To select a sports design firm to review, evaluate and make recommendations for the athletic needs all nine high schools, with emphasis on tennis courts and running tracks. The Board approved CHA Consulting, Inc. as the design consultant. CHA was tasked with providing a phased, prioritized list of the needs for Board review.

Current Status: The track and tennis courts inspections and evaluations are complete. CHA made recommendations and provided a three-phase construction plan to the Facilities Committee on August 19, 2019. A funding plan was provided to the Committee for Phase 1 at the September 23, 2019, meeting and it was approved.

Budget: Original Budget: **\$4,746,000.00** Board Approved Date: **9/23/2019**

Budget Issues: None at this time.

Schedule: Design: Purchase Orders for design of Phase 1 projects in progress.

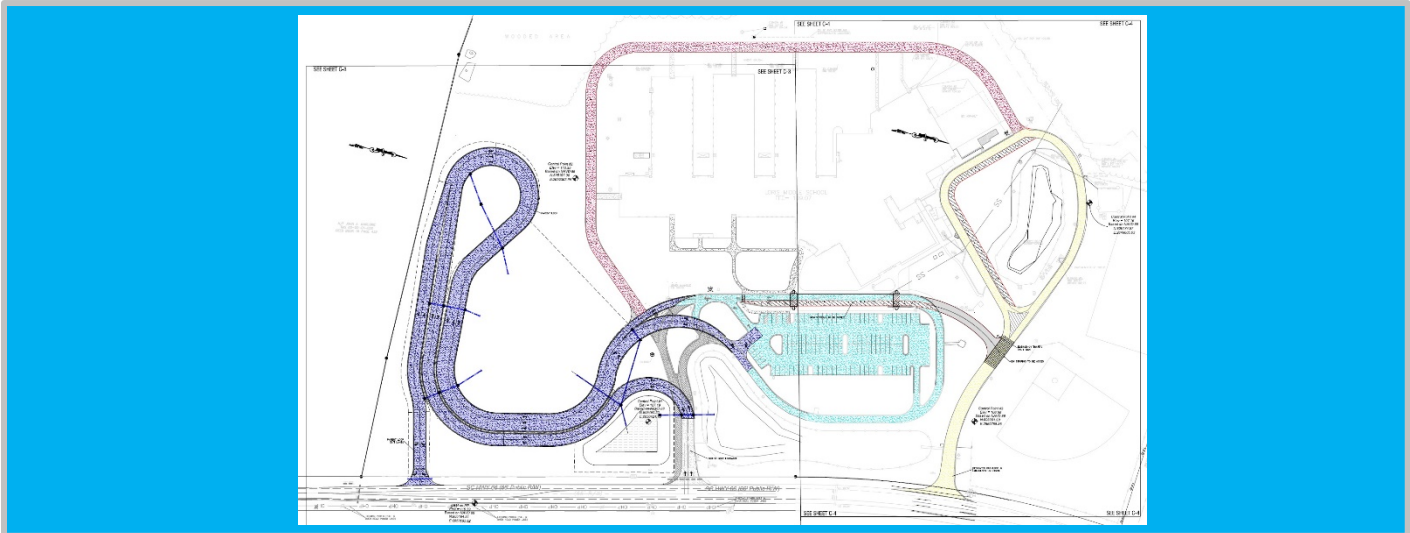
Solicitation: Anticipated for Winter 2019

Construction: 2019-2020

Schedule Issues: None at this time.

Achievements: CHA recommended optional work for crack sealing and resurfacing tennis courts at AHS, LHS, SJHS, and SHS to support school usage until the future phases of construction are implemented. The Facilities Committee also approved this work, funded from the Sustainment Projects budget. The Bid Package for this work is currently being prepared.

Quarterly Executive Summary
 Loop Road – Loris Middle School
 Q3 2019



Project Manager:
Engineer:

Jason Hardee
Wall Engineering

Principal: Shelley Todd
Contractor: TBD

Project Scope:

Design and construction of a new parent drop-off loop road at Loris Middle School, for parent drop-off and pick-up traffic to reduce congestion on Highway 66 in front of the school.

Current Status:

Design and permitting is now 95% complete.

Budget:

Original Budget: **\$1,500,000.00** Board Approved Date: **1/29/2019**
 Final Contract Amount: **\$ TBD**



Budget Issues:

None at this time.

Schedule:

Design: **In Progress**
 Construction: **2020**

Solicitation: **November 2019**



Schedule Issues:

The procurement and construction phases have been delayed due to slow permitting and agency approvals at both the local and state levels.

Achievements:



New House Lights



Lighting Under Balcony

HCS Project Manager: Patrick McCord

Principal: Zack McQuigg

Architect: N/A

Contractor: Lightserve

Project Scope: The auditorium house lighting has been completely retrofitted. The new lighting system is LED and is fully controlled by a new building automation system. All of the perimeter down-lighting in the auditorium and all pathway lights were also retrofitted to LED. All parties have been trained how to use the new system.

Current Status: All lighting retrofit work is now complete. The factory commissioning of the system was completed on September 25, 2019. This will be the final report on this project.

Budget: \$300,000.00

Project Contract: \$202,261.43



Board Approved Date: 1/29/2019

Budget Issues: None

Schedule: Completed



Schedule Issues: None

Achievements: Excellent low maintenance lighting system for the Auditorium.



Completed TPO Membrane



Metal Wall Panels Around Auditorium

HCS Project Manager: Patrick McCord

Principal: Zack McQuigg

Architect: N/A

Contractor: Spann Roofing and Sheet Metal

Project Scope: The single layer of the existing TPO roofing membrane will be removed, and a new half-inch cover board will be installed. The cover board is mechanically fastened to the deck, and a new 60-mil TPO membrane will be installed. All-new parapet caps will be installed. The new TPO roof will have a (20) twenty-year warranty. The three Kalwall skylight panels will also be replaced during this project. The existing frames will remain, and new impact-rated panels will be installed. The perimeter around the auditorium will have new through-the-wall flashing installed. The same flashing will also be replaced in the fly loft. Hunter green, three-rib metal panels are also being installed on the north facade of the auditorium exterior wall. All built-up style roof areas will receive new drain pans and all vertical flashings will be coated.

Current Status: All items are complete except the wall repair at the fly loft of the auditorium, the metal coping around the media center, and the parapet cap around the fly loft.

Budget:

Original Budget:	\$1,250,000.00
Original Contract:	\$1,087,685.00
Current Contract Amount:	\$1,211,973.95



Budget Issues: None at this time.

Schedule: No scheduling issues; full completion of project by November 30, 2019.



Schedule Issues: None.

Achievements: The TPO roofing is completed. All the built up roofs have had their operations and maintenance performed.



Quarterly Executive Summary
Replacement Facility for the
Horry County Education Center (HCEC)
Q3 2019



Architect's Schematic Rendering

HCS Project Manager: Amber Barnhill

Principal: Jimmy McCullough

Architectural Firm: Quackenbush Architects + Planners

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

Background: On March 4, 2019, the Board approved a Prioritized 5-Year Capital Plan Projects 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.

Project Scope: To use the IPD method to design and construct a new facility of approximately 45,000 SF with a capacity of approximately 300 students, plus faculty and staff. Full site development is also to be included in the project.

Current Status: General Contractor is working with Owner and Architect on pricing the Schematic Design Package. Early site package design and land disturbance permitting is also underway.

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

Budget Issues: Contractor is currently pricing the Schematic Design Package.

Schedule: Design: Underway Construction: Early site package December 2019
Final Completion: December 2020

Achievements: The project is currently on schedule.