

OPERATIONAL EXPECTATIONS MONITORING REPORT

Board's Governance Policy

Policy Reference: OE-13 – Facilities

Purpose:

To apprise the superintendent and the board of active construction and sustainment projects.

Certification of Accuracy:

I certify this report to be accurate.

 _____ Date: 10/21/16
Rick Maxey
Superintendent

Disposition of the Board:

- In compliance
- Not in compliance
- Compliance with exception

_____ Date: _____
Joe DeFeo
Board Chair

Monitoring Report:

See following report documents.

For Additional Information:

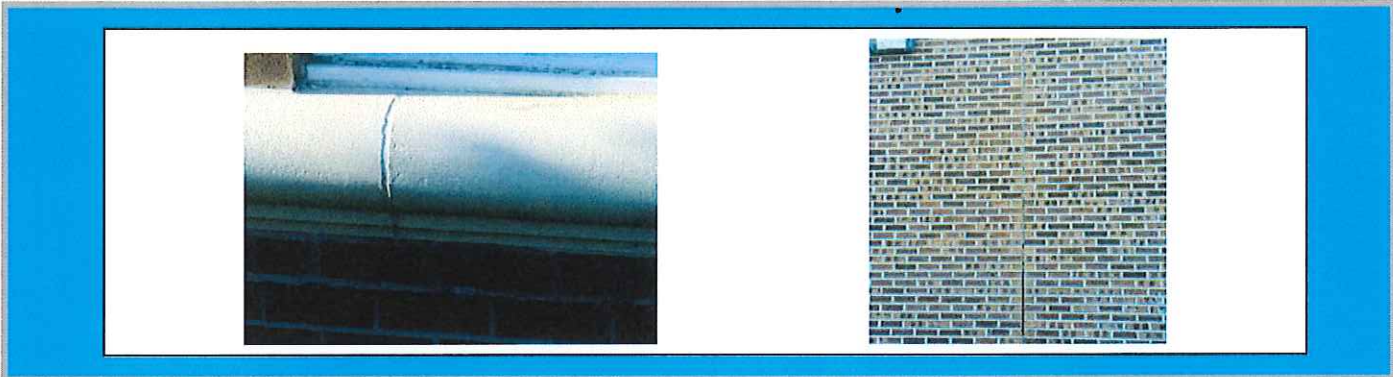
Contact Mark Wolfe 843-488-6967 or Daryl Brown 843-488-6774.

Recommended Action:

Move to accept the Superintendent's monitoring report on OE-13 which he has presented as evidence of the status of his compliance with the provisions of the policy.



Quarterly Executive Summary
 Reflects Previous Quarter's Activity
2014 Exterior Façade Sealant Replacement for Multiple Schools
Q3 2016



HCS Project Manager: Amber Barnhill

Architect/Engineer: N/A

Contractor: Southern Restoration Maintenance, Inc. (SRM)

Project Scope: Horry County Schools solicited a Best Value Design-Build Project for Exterior Façade Sealant Replacement at 27 schools located within the District. The 27 schools are divided into three Lots with a separate contract executed for each Lot.

Lot 1 included: 1) Conway High School, 2) Conway Middle School, 3) Homewood Elementary, 4) South Conway Elementary, 5) Socastee High School, 6) St. James Elementary School, 7) St. James High School, 8) St. James Middle School, 9) Whittemore Middle School, and 10) Loris High.

Lot 2 included: 1) Carolina Forest High, 2) Forestbrook Elementary, 3) Forestbrook Middle, 4) Myrtle Beach High, 5) Myrtle Beach Intermediate, 6) Myrtle Beach Primary, 7) Ocean Bay Elementary, 8) Ocean Bay Middle, and 9) Palmetto Bays Elementary.

Lot 3 included: 1) Aynor High, 2) Aynor Middle, 3) Academy for Technology and Academics, 4) Daisy Elementary, 5) Green Sea Floyds Elementary, 6) Green Sea Floyds High/Middle 7) Kingston Elementary, 8) North Myrtle Beach High

Current Status: Lot 1 and Lot 2 have been completed. The sealant contractor is working on the last two schools in Lot 3 which are AH and ATA.

Budget: Original Budget: **\$1,617,532.00** Board Approved Date: **12/15/2014**

Budget Issues: None. The project remains within budget.

Schedule: Design: **N/A** Solicitation: **July 31, 2014-December 12, 2014**
 Construction (Lot 1): **December 15, 2014-September 13, 2015**
 Substantial Completion: **September 14, 2015**
 Construction (Lot 2): **September 15, 2015-May 11, 2016**
 Substantial Completion: **May 12, 2016**
 Construction (Lot 3): **April 11, 2016-**
 Substantial Completion: **TBD. Schedule does not impact school.**

Schedule Issues: None. The project schedule does not impact school functions.

Achievements: The new sealant replacement has been completed at twenty-five (25) schools.

**Quarterly Executive Summary Update
HVAC Replacements – Q3 2016
GSFH, LH, AE, FBE, SJM, SCE, SJE**



New Outside Air Unit @ Aynor Elem.

Rooftop Unit Replace @ St. James Middle

Project Managers: Brian Sexton, PE; Dennis McCrary, PE

Engineer: RMF and BES **Contractors:** Cayce; North Strand Mech.; Triad; McCarter; CMI

Project Scope: Scope includes removing and replacing water source heat pumps, split system heat pumps, rooftop units, dedicated outside air units, and wall hung heat pumps at varying schools per HCS bid packages.

Current Status: **Green Sea-Floyds High and Loris High:** Substantially Complete. Final punch list.
Aynor Elementary – Substantially Complete. Final punch list. (Cayce)
Forestbrook Elementary - 85% Complete; wknd/ovnght schedule(NSM)
St. James Middle - 65% Complete; resume work in October (NSM)
South Conway Elementary - 95% Complete; weekend schedule (McCarter)
St. James Elementary - 95% Complete; weekend schedule (Triad)

Budget: Varies by school. Board Approved Date: **07/28/2015**

Budget Issues: No issues at this time. Base bids with alternates awarded within the budget for this fiscal year.

Schedule: **Design:** Complete **Solicitation:** Complete.
Construction: Majority of work has been completed over summer break, with remaining work areas to be performed over weekends, beginning Friday at 4pm until Sunday at 12am, until 100% completed.

Schedule Issues: None at this time. All contract end dates are January 3rd, 2017.

Achievements: New HVAC systems are 30% more efficient than previous. Construction is meeting schedules at all locations with minimal interruption to the schools.

Quarterly Executive Summary
Carolina Forest High Exterior Door Replacement
Q3 2016



HCS Project Manager: Amber Barnhill **Principal:** Gaye Driggers

Architect/Engineer: N/A

Contractor: Welch Construction, Inc.

Project Scope: To replace the majority of the exterior doors at Carolina Forest High and re-key the entire school.

Current Status: There are 35 doors remaining to install. Doors will be shipped by the end of October 2016.

Budget: Original Budget: **\$800,000.00** Board Approved Date: **N/A**

Budget Issues: The bid was over budget. The HCS Project Manager and HCS Locksmith deleted doors from the scope that are not used on a daily basis (i.e. electrical room and single exterior classrooms doors (egress doors) to bring the project within budget.

Schedule: Design: N/A

Solicitation: **April 14, 2016 – May 18, 2016**

Construction: **May 18, 2016 – November 21, 2016**

Substantial Completion: **November 22, 2016**

Schedule Issues: There are a few doors that have minor issues with clearance tolerances due to reuse of the existing frames. The schedule has been revised to reflect the final replacement for the remaining 35 doors.

Achievements: The school will receive new functional, exterior doors and will be re-keyed to optimize control over the building and security enhancement.



Quarterly Executive Summary
 Reflects Previous Quarter's Activity
Conway High School Track Renovations and Lighting
Q3 2016



HCS Project Manager: Jason Hardee **Principal:** Lee James

Architect/Engineer: DN Engineering

Contractor: Wade Lott

Project Scope: The work at Conway High School includes complete repaving and striping of the existing athletic running track, relocation of jump events, adding a pole vault event, installation of track drainage, and track lighting.

Current Status: The project is currently under construction.

Budget: Original Budget: **\$500,000.00** Board Approved Date: **12/15/2014**
 Current Budget: **\$700,000.00**

Budget Issues: Bids received exceeded the original budget. The overage includes additional items that were requested by the school as well as pricing escalation. Additional funds were used from the Sustainment / Upkeep budget to cover the overage.

Schedule: Design: **Completed**
 Solicitation: **Completed**
 Construction: **Fall 2016**

Substantial Completion: **November 2016***

Schedule Issues: *The land surveyor discovered issues with the existing grades of the track prior to construction that required a slight redesign to avoid future problems. This combined with the recent event of Hurricane Matthew has attributed to an approximate 2 week delay.

Achievements: The school's request for added improvements was honored and the project is approaching completion.



HCS Project Manager: Jason Hardee **Principal:** Michael McCracken

Architect/Engineer: Wall Engineering

Contractor: TBD

Project Scope: The work at Aynor High School will include drainage, asphalt paving, sidewalks and landscaping to Ivy Road, a.k.a. Blue Jacket Drive.

Current Status: The project was advertised and the bids which were received June 16, 2016, all of which exceeded the available budget. This project has been postponed to enable the scope-of-work to be revised to accommodate the budget and will be rebid. Due to the crucial location to the school and daily use of this road, the work must occur over the summer.

Budget: Original Budget: **\$408,100.00** Board Approved Date: **Feb. 8, 2016**

Budget Issues: The bids that were received were higher than originally budgeted.

Schedule: Design: **Completed; Revisions being made for rebidding**

Solicitation: **To be re-posted for bid in Spring of 2017**

Construction: **Summer 2017** Substantial Completion: **August 2017**

Schedule Issues: Construction was originally planned for summer 2016. Due to the project's cost exceeding the budget it had to be postponed and will be rebid in Spring 2017 for summer 2017 construction.

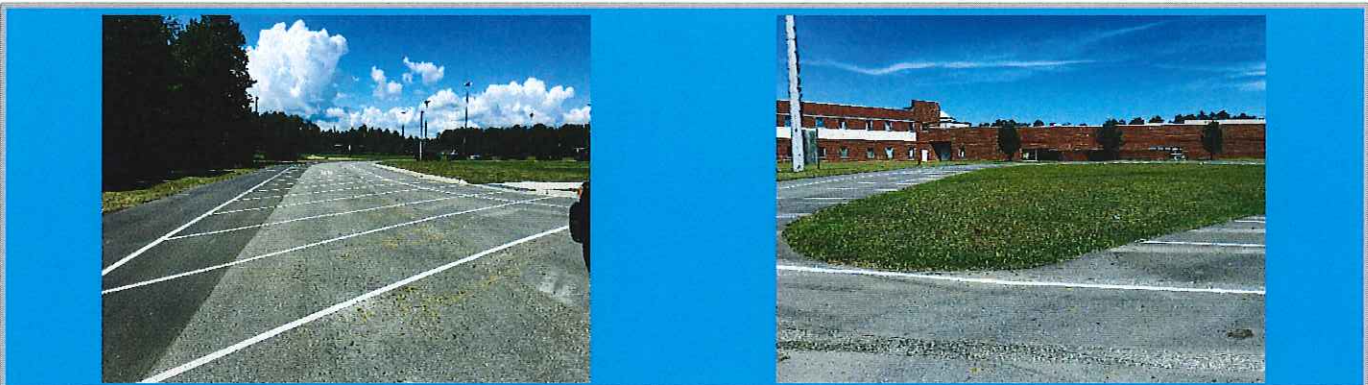
Achievements: Remedial repairs were made to the road to improve the condition for the upcoming school year.

**Quarterly Executive Summary Update
Outer Lane Loop Road – Q3 2016
St. James High**



BEFORE - Begin Loop Widening

BEFORE - Lane Widening Add. 12 Feet



AFTER - Striped so that 20' Emergency Lane Maintained

AFTER - Finished Parent Loop

Project Manager: Brian Sexton, PE **Principal:** Vann Pennell
Engineer: Castles Engineering, Inc. **Contractor:** Hardwicks Landscaping, LLC

Project Scope: 3rd lane addition to existing loop road at SJH.

Current Status: Completed by August 17, 2016.
 All roadway has been paved and striped; was in service for first day of school.
 This will be the last update on this project.

Budget: Original Budget: \$175,000 Board Approved Date: 12/15/2015

Budget Issues: Bid was awarded at \$192,000 for construction. Additional funds were used from the Sustainment / Upkeep budget. Final Project Budget was \$203,997 via CO#1 due to unsuitable materials and failed proof roll.

Schedule: Design: **Completed** Solicitation: **Completed**
 Construction: **Completed**

Schedule Issues: None.

Achievements: Project is complete and in service.

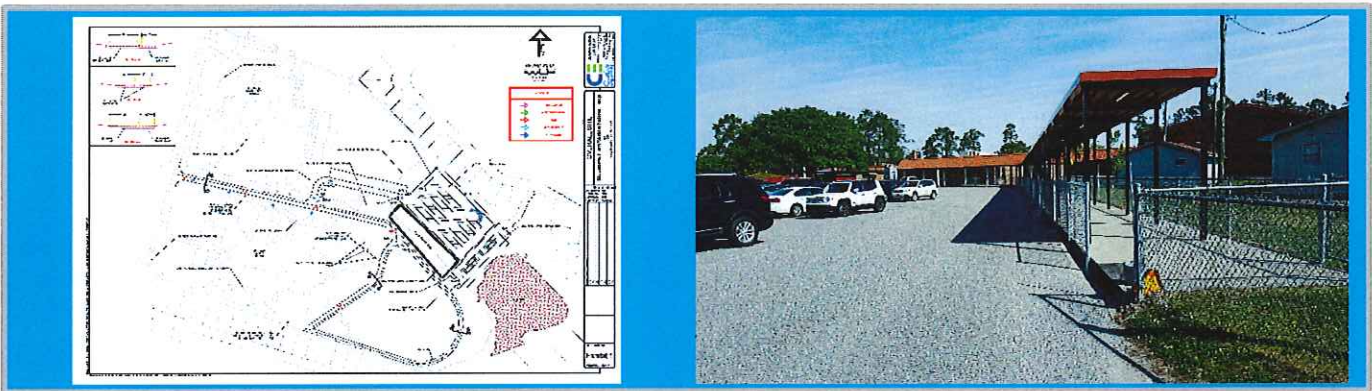
Phasing: Project is complete and in service.

**Quarterly Executive Summary Update
Loop Roads & Bus Lot – Q3 2016
St. James Elementary & St. James Middle**



St. James Middle & Elementary – Existing Bus Entry

St. James Middle – Existing Parent Drop Off



50% Design – Proposed Bus Lot Location

St. James Elementary – Parent Drop Off

Project Manager: Brian Sexton, PE **Principals:** SJE: Felisa McDavid; SJM: Dwight Boykin

Engineer: Castles Engineering, Inc. **Contractor:** TBD

Project Scope: New Bus Lot and Parent Loop Road for SJE and SJM campus. Bus office/portable setup. Bus lot design for capacity of 60 buses, 60 drivers. Combined traffic storage for up to 200 vehicles each drop off / pick up period at SJE/SJM.

Current Status: Castle's Engineering is approximately 70% complete with design services. Site permitting is underway.

Budget: Original Budget: **\$1,750,000** Board Approved Date: **12/15/2015**

Budget Issues: No issues at this time. Construction estimates will be updated with completion of final drawings.

Schedule: Design: **through December 2016** Solicitation: **January 2017**
Construction should begin in early 2017 with completion in August 2017.

Schedule Issues: None at this time.

Achievements: HCS has worked with the engineer to develop a concept to alleviate chronic traffic and safety problems along Hwy. 707 and on site.

Phasing: The Loop Road portion of the work is the highest priority to construct at SJE / SJM to provide traffic storage. The Bus Lot addition will be evaluated based upon bid prices.

**Quarterly Executive Summary
2016 Modular Classrooms at Multiple Schools
Q3 2016**



HCS Project Manager: Jason Hardee **Principals:** Various

Architect/Engineer: D. N. Engineering

Contractor: Mobile Modular Management

Project Scope: The following five schools received temporary modular classrooms for the 2016-2017 school year:

- Aynor Elementary School** – Four (4) classroom modular building
- Carolina Forest Elementary School** – Four (4) classroom modular building
- Midland Elementary School** – Two (2) modular unit buildings: a six (6) classroom building and an administrative office unit.
- River Oaks Elementary School** – Eight (8) classroom modular building
- Ocean Drive Elementary School** – Two (2) classroom modular building

Current Status: All modular classrooms are complete and operational. This is the final update on this project.

Budget: Original Budget: **\$1,717,310.00** Board Approved Date: **June 6, 2016**

Budget Issues: None. Completed within budget.

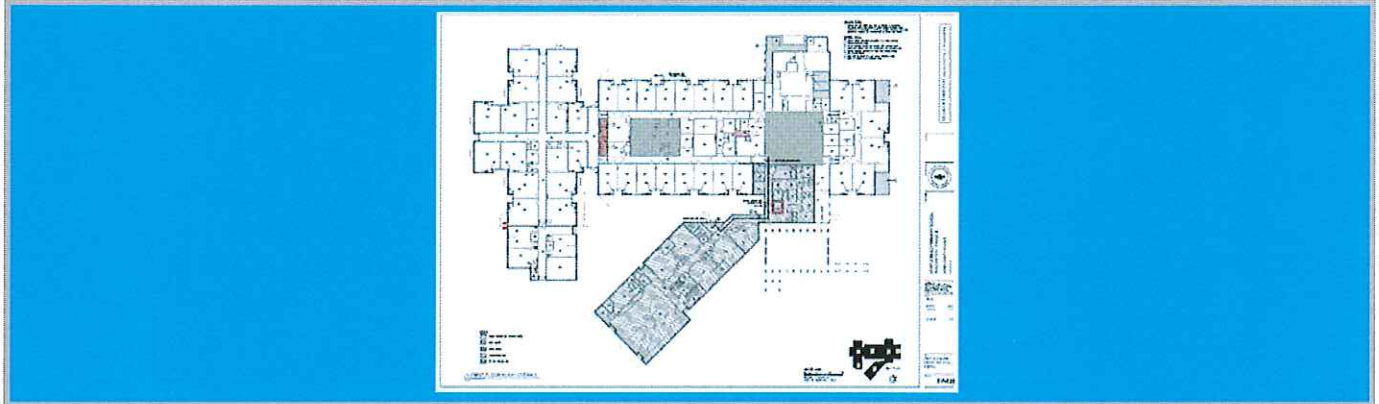
Schedule: Design: **Complete**
Solicitation: **June 13, 2016**
Construction: **Complete**
Substantial Completion: **Varied by location**

Schedule Issues: Even with an aggressive schedule, Midland Elem. and River Oaks Elem. were completed and the certificate of occupancy issued prior to the first day of school. Carolina Forest Elem. completed with the certificate of occupancy issued on August 19th. Aynor Elem. and Ocean Drive Elem. required additional emergency access lanes that were identified by OSF during the inspections. Temporary emergency access plans were approved by OSF allowing Certificate of Occupancy on 8/30/2016 for Aynor Elem. and on 9/11/16 for Ocean Drive Elem. Construction of permanent emergency access lanes and connections will be required during summer 2017 at Ocean Drive Elem. and Aynor Elem., per OSF.

Achievements: Manufacture, delivery, and set up of all units was completed within 34 days from the issuance of Notice to Proceed to the vendor.



Quarterly Executive Summary
 Reflects Previous Quarter's Activity
2016 Myrtle Beach Primary – Phase 2 Renovations
Q3 2016



HCS Project Manager: Jason Hardee **Principal:** Christel Arnette

Architect/Engineer: Quackenbush Architects

Contractor: TBD

Project Scope: While last summer's renovation project was in-progress, the Office of School Facilities informed HCS that additional items would need to be addressed in summer 2016. Therefore, to conform to their requirements, additional work must be performed in other areas of the school except for the most recently constructed classroom wing / gymnasium section (2007). The current scope of work includes: expansion of the fire sprinkler system, demolition and replacement of the acoustical ceiling in areas affected by the fire sprinkler system, removal and replacement of the cooler, freezer, and kitchen hood. The administration area, most recently constructed classroom wing, and gymnasium section will receive minimal to no construction.

Current Status: The project was bid prior to summer 2016, but was over budget. The project was postponed with approval from OSF so that the project's scope-of-work can be reevaluated to conform to the budget. The project will be posted for re-bid in spring 2017 and scheduled for construction summer 2017.

Budget: Project Budget: **\$2,250,000.00** Board Approved Date: Dec. 14, 2015

Budget Issues: Base Bids received were higher than available construction funding. Add-alternates for other identified needs further exceeded the budget. Insufficient time was available to redesign and bid to perform the work in summer 2016.

Schedule: Design: **Completed late March 2016** Solicitation: **Spring 2017**
 Bid Date: **TBD** Construction: **Summer 2017**
 Substantial Completion: **August 2017**

Schedule Issues: As stated above.

Achievements: Design work was completed and the project was bid as originally planned.



Quarterly Executive Summary
 Reflects Previous Quarter's Activity
Additions & Renovations - Midland Elementary School
Q3 2016



HCS Project Manager: Jason Hardee **Principal:** Jennifer Parker
Architectural Firm: Pike-McFarland-Hall Associates, Inc.
Design Architect: David Hall
General Contractor: FBi Construction **Superintendent:** Sidney Baxley

Project Scope: The project includes demolition of the 1950's era administration / cafeteria areas, replaced by a new 2-story addition of approximately 43,794 SF, and improvements to the site.

Background: The conceptual designs were created based upon input from a steering committee that included Board members, district administration, and principals. The individuals that served on the committee included Joe DeFeo, Harvey Eisner, Jeffrey Garland, Neil James, Janice Morreale, Cynthia Elsberry, Dottie Brown, Cindy Ambrose, Traci Hogan, H.T. Lee, Barbara Schlidt, Janice Christy and James LaPier.

Current Status: Architect was approved by the Board January 25, 2016, and design work is 90% complete. The District negotiated pre-construction services with the selected general contractor which was approved by the Board on March 21, 2016.

Budget: Original Budget: \$11,000,000
 Board Approved Increase: + \$ 5,191,887 Board Approved Date: **06/06/2016***
 Total Revised Budget: **\$16,191,887**

Budget Issues: *The budget was increased by the Board due to escalation and scope needs. The IPD general contractor provided an updated cost proposal to HCS in early September 2016. Project is in-budget and portions of the work are underway.

Schedule: Due to revisions in scope and budget increases, the current schedule sets a completion date of January 2, 2018. However, the contractor is still attempting to achieve an aggressive August 4, 2017 completion.

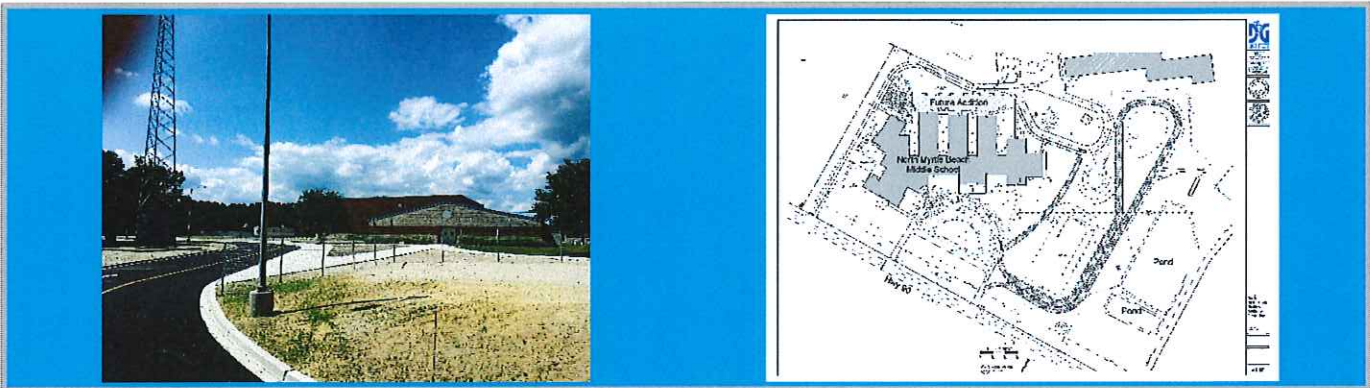
Achievements: Phase 1 demolition of the front areas of the school was completed over the summer and all modular facilities are operational. New building pad and foundation installation has begun.

**Quarterly Executive Summary Update
Renovations and Additions –North Myrtle Beach
Middle School – Q3 2016**



NMBM – Building Pad Graded for Foundation

NMBM – Pavement/Curb & Gutter Now Complete



NMBM – New Asphalt Pavement @ Bus Loop

NMBM - Proposed Site Plan for New Wing

<u>Project Manager:</u>	Brian Sexton, PE	<u>Principal:</u>	James LaPier
<u>Architect:</u>	D3G Architects, LLC	<u>Contractor:</u>	Contract Construction, Inc.
<u>Project Scope:</u>	Scope 1 Bus Loop Summer 2016 (completed over summer break) Scope 2 New parent traffic loop to alleviate traffic congestion on Hwy. 90. Approx. 22,745 sq. ft. including 9 classrooms, 3 labs, new bathrooms, and support spaces.		

Current Status: D3G Architects has delivered signed Construction Drawings. Final pricing and building permits to be obtained by late Fall 2016.

<u>Budget:</u>	Original Budget:	\$7,500,000
	Board Approved Increase:	\$2,160,750 Approved June 2016
	Total Revised Budget =	\$9,660,750

Budget Issues: Pricing currently being updated by the General Contractor; due to HCS in late October for review and incorporation into final contract.

Schedule: Architectural Design Completed: Final delivery price and contract expected by November 1st.
Delivery and occupancy expected for August 2017.

Schedule Issues: None at this time.

Achievements: Bus loop was placed in service before first day of school.

Phasing: Construction to begin with foundation preparation and slab-on-grade by January. Vertical construction to begin early 2017 and complete by end of Summer.



Quarterly Executive Summary Update
 Reflects Previous Quarter's Activity
 Renovations to NMB High School
 Q3 2016



HCS Project Manager: Amber Barnhill **Principal:** Trevor Strawderman
Architectural Firm: UWPD Architecture, Inc.
General Contractor: H.G. Reynolds Company, Inc. **Superintendent:** Henry Mills

Project Scope: Final scope of work approved by the Board on September 19th with no change in program budget. Scope includes significant renovations to the school and a small addition to the main entry area and auditorium expansion for back-of-house. Renovations include new HVAC systems, new fire alarm system, a fire sprinkler system, new roofing, lighting, and various interior finishes. Comprehensive renovations are planned for the auditorium including new seating, lighting, and sound system.

Current Status: Construction is underway in C and H, and partial G1 areas of the building.

Budget: Original Budget: \$10,000,000 Board Approved Date: 6/30/2014 ●
 Revised Budget: \$21,086,340 Board Approved Date: 6/29/2015

Budget Issues: None

Schedule: Design: Complete Construction: July 15, 2016 – January 15, 2018 (18 months) ●

Achievements: Work is underway in areas C and H, partial G1.

Phasing: Current phase work scheduled for completion in mid-November. The remaining portion of G1 will start early November.

Quarterly Executive Summary
 Reflects Previous Quarter's Activity
New Middle School (6-8) for Carolina Forest Attendance Area
Q3 2016



<u>HCS Project Manager:</u>	Davida Rohlf	<u>Principal:</u>	Ben Prince
<u>Architectural Firm:</u>	SfL+a Architects	<u>Design Architect:</u>	Robbie Ferris
<u>General Contractor:</u>	MetCon/TA Loving J/V	<u>Project Manager:</u>	Charlie Rollins
		<u>Superintendent:</u>	Mark Beach

Project Scope: The project includes a new 170,918 SF, 2-story middle school for 1,200 student capacity. Approved designs are located on the HCS web site under [New Construction Conceptual Designs](#).

The building design is based on a High Performance – Energy Positive concept, where the building integrates all major performance attributes which include: energy conservation, environmental, cost-benefit, productivity, sustainability, functionality and operational considerations. It also incorporates the use of various elements such as solar panels, geothermal fields, natural daylight, etc. to create an energy positive environment for the schools.

Background: The conceptual design work of the architect was completed in August 2014 and concepts were approved by the Board September 8, 2014. The Design-Build delivery method was later chosen by the Board, which is comprised of a two-part selection. The Superintendent appointed an Evaluation Committee and Part 1, Request for Qualifications, was issued and responses received on April 7, 2015. Four firms were selected to participate in Part 2, Request for Proposals. The Committee evaluated and ranked the firms. The board selected First Floor Energy Positive, LLC of Raleigh, NC to construct the five new schools.

<u>Budget:</u>	Original Budget:	\$36,750,000	Board Approved Date:	07/28/2014	●
	Current Budget:	\$45,930,227	Board Approved Date:	11/23/2015	

Budget Issues: The Board has increased the budget as stated above.

Schedule: The Board approved Substantial Completion to be accomplished by 5/1/17. ●

Schedule Issues: None at this time.

Site: Site is owned and is located off of Carolina Forest Boulevard.

Current Status: The steel structure of the building is complete and the roof system is almost complete. The interior and exterior metal framing is progressing rapidly and spaces are beginning to be defined. The major areas to be completed in the next 30 days will be the exterior framing and insulation. The installation of the storefront systems and the mechanical rough-in will continue.



Quarterly Executive Summary
 Reflects Previous Quarter's Activity
New Intermediate School (5-6) for St. James Attendance Area
Q3 2016



<u>HCS Project Manager:</u>	Davida Rohlf	<u>Principal:</u>	David Cupolo
<u>Architectural Firm:</u>	SfL+a Architects	<u>Design Architect:</u>	Robbie Ferris
<u>General Contractor:</u>	MetCon/TA Loving J/V	<u>Project Manager:</u>	Dale McCoy
		<u>Superintendent:</u>	David Isham

Project Scope: The project includes a new 170,918 SF, 2-story intermediate school for 1200 student capacity. Approved designs are located on the HCS web site under [New Construction Conceptual Designs](#).

The building design is based on a High Performance – Energy Positive concept, where the building integrates all major performance attributes which include: energy conservation, environmental, cost-benefit, productivity, sustainability, functionality and operational considerations. It also incorporates the use of various elements such as solar panels, geothermal fields, natural daylight, etc. to create an energy positive environment for the schools.

Background: The conceptual design work of the architect was completed in August 2014 and concepts were approved by the Board September 8, 2014. The Design-Build delivery method was later chosen by the Board, which is comprised of a two-part selection. The Superintendent appointed an Evaluation Committee and Part 1, Request for Qualifications, was issued and responses received on April 7, 2015. Four firms were selected to participate in Part 2, Request for Proposals. The Committee evaluated and ranked the firms. The board selected First Floor Energy Positive, LLC of Raleigh, NC to construct the five new schools.

<u>Budget:</u>	Original Budget:	\$36,750,000	Board Approved Date:	07/28/2014	●
	Current Budget:	\$47,742,333	Board Approved Date:	11/23/2015	

Budget Issues: The Board has increased the budget as stated above.

Schedule: The Board approved Substantial Completion to be accomplished by 5/1/17. ●

Schedule Issues: None at this time.

Site: Site is owned by HCS and is located on the campus of Burgess Elementary.

Current Status: Foundations are complete and the structure is progressing rapidly. Wood beams have been installed and roof trusses are almost complete. Work on the geothermal wells is almost complete as well as site work and slabs on grade. Major items ongoing are exterior framing, insulation, and the roof installation.

Quarterly Executive Summary
 Reflects Previous Quarter's Activity
New Middle School (6-8) for Myrtle Beach Attendance Area
Q3 2016



<u>HCS Project Manager:</u>	Davida Rohlf	<u>Principal:</u>	Dr. Janice Christy
<u>Architectural Firm:</u>	SfL+a Architects	<u>Design Architect:</u>	Robbie Ferris
<u>General Contractor:</u>	MetCon/TA Loving J/V	<u>Project Manager:</u>	Mike Dickman
		<u>Superintendent:</u>	Ray Carrino

Project Scope: The project includes a new 170,918 SF, 2-story middle school for 1,200 student capacity. Approved designs are located on the HCS web site under [New Construction Conceptual Designs](#).


The building design is based on a High Performance – Energy Positive concept, where the building integrates all major performance attributes which include: energy conservation, environmental, cost-benefit, productivity, sustainability, functionality and operational considerations. It also incorporates the use of various elements such as: solar panels, geothermal fields, natural daylight, etc. to create an energy positive environment for the schools.

Background: The conceptual design work of the architect was completed in August 2014 and concepts were approved by the Board September 8, 2014. The Design-Build delivery method was later chosen by the Board, which is comprised of a two-part selection. The Superintendent appointed an Evaluation Committee and Part 1, Request for Qualifications, was issued and responses received on April 7, 2015. Four firms were selected to participate in Part 2, Request for Proposals. The Committee evaluated and ranked the firms. The board selected First Floor Energy Positive, LLC of Raleigh, NC to construct the five new schools..

<u>Budget:</u>	Original Budget:	\$36,750,000	Board Approved Date:	07/28/2014	
	Current Budget:	\$46,485,102	Board Approved Date:	11/23/2015	

Budget Issues: The Board has increased the budget as stated above.

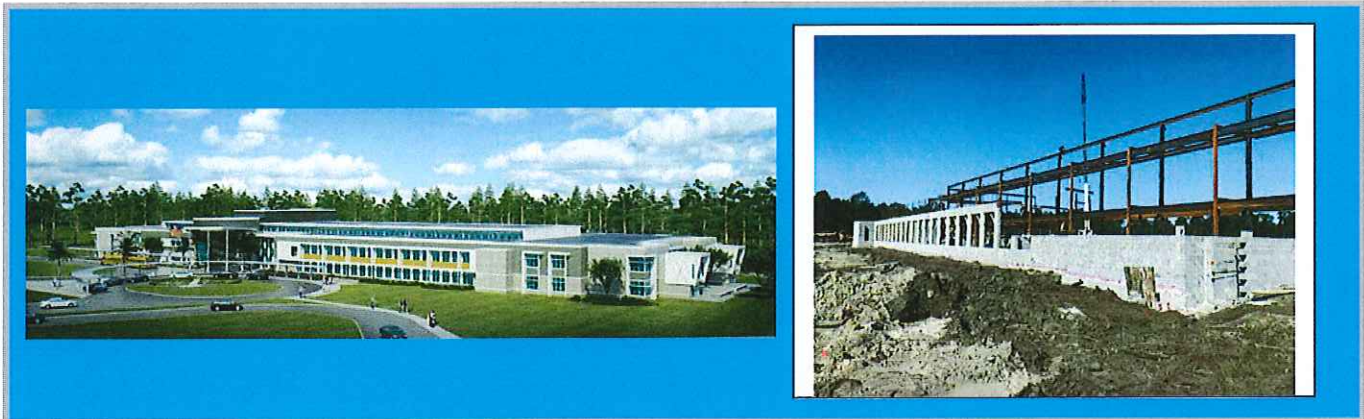
Schedule: The Board approved Substantial Completion to be accomplished by 5/1/17.

Schedule Issues: The process of permitting and abatement has the current projected Substantial Completion date as 9/1/17. 

Site: Site is owned by HCS, located at the corner of 29th Ave. N. and Oak Street.

Current Status: The building foundations and steel structure are completed. The geothermal wells and wood beams are being completed and the site work is ongoing. The major items to be completed in the next 30 days will be the completion of the 2nd floor structure and the installation of the roof beams.

Quarterly Executive Summary
 Reflects Previous Quarter's Activity
New Middle School (6-8) for Socastee Attendance Area
Q3 2016



<u>HCS Project Manager:</u>	Davida Rohlf	<u>Principal:</u>	Lisa Melchione
<u>Architectural Firm:</u>	SfL+a Architects	<u>Design Architect:</u>	Robbie Ferris
<u>General Contractor:</u>	Metcon/TA Loving J/V	<u>Project Manager:</u>	Mike Dickman
		<u>Superintendent:</u>	Phil Asslynn

Project Scope: The project includes a new 150,000 SF +/-, 2-story middle school for 800 student capacity. Approved designs are located on the HCS web site under [New Construction Conceptual Designs](#).

The building design is based on a High Performance – Energy Positive concept, where the building integrates all major performance attributes which include: energy conservation, environmental, cost-benefit, productivity, sustainability, functionality and operational considerations. It also incorporates the use of various elements such as solar panels, geothermal fields, natural daylight, etc. to create an energy positive environment for the schools.

Background: The conceptual design work of the architect was completed in August 2014 and concepts were approved by the Board September 8, 2014. The Design-Build delivery method was later chosen by the Board, which is comprised of a two-part selection. The Superintendent appointed an Evaluation Committee and Part 1, Request for Qualifications, was issued and responses received on April 7, 2015. Four firms were selected to participate in Part 2, Request for Proposals. The Committee evaluated and ranked the firms. The board selected First Floor Energy Positive, LLC of Raleigh, NC to construct the five new schools.

<u>Budget:</u>	Original Budget:	\$31,100,000	Board Approved Date:	07/28/2014	
	Current Budget:	\$42,488,116	Board Approved Date:	11/23/2015	

Budget Issues: The Board has increased the budget as stated above.

Schedule: The Board approved Substantial Completion to be accomplished by 5/1/17. 

Schedule Issues: The process of site acquisition and due diligence has the current projected Substantial Completion date as 9/15/17.

Site: The site is owned and is located off of U.S. 17 Bypass on Esso Road. Property was acquired by HCS on 6/1/2016.

Current Status: Site clearing is complete and building pad work is complete. Soil stabilization for building pad is complete, foundations, block and steel erection are underway.

Quarterly Executive Summary
 Reflects Previous Quarter's Activity
Replacement School for Socastee Elementary
Q3 2016



<u>HCS Project Manager:</u>	Davida Rohlf	<u>Principal:</u>	Krista Finklea
<u>Architectural Firm:</u>	SfL+a Architects	<u>Design Architect:</u>	Robbie Ferris
<u>General Contractor:</u>	MetCon/TA Loving J/V	<u>Project Manager:</u>	Mike Dickman
		<u>Superintendent:</u>	Dale McCoy

Project Scope: The project includes a new 120,230 SF, 2-story elementary school for 916 student capacity. Approved designs are located on the HCS web site under [New Construction Conceptual Designs](#).

The building design is based on a High Performance – Energy Positive concept, where the building integrates all major performance attributes which include: energy conservation, environmental, cost-benefit, productivity, sustainability, functionality and operational considerations. It also incorporates the use of various elements such as: solar panels, geothermal fields, natural daylight, etc. to create an energy positive environment for the schools.

Background: The conceptual design work of the architect was completed in August 2014 and concepts were approved by the Board September 8, 2014. The Design-Build delivery method was later chosen by the Board, which is comprised of a two-part selection. The Superintendent appointed an Evaluation Committee and Part 1, Request for Qualifications, was issued and responses received on April 7, 2015. Four firms were selected to participate in Part 2, Request for Proposals. The Committee evaluated and ranked the firms. The board selected First Floor Energy Positive, LLC of Raleigh, NC to construct the five new schools.

<u>Budget:</u>	Original Budget:	\$26,000,000	Board Approved Date:	07/28/2014	●
	Current Budget:	\$37,953,991	Board Approved Date:	11/23/2015	

Budget Issues: The Board has increased the budget as stated above.

Schedule: The Board approved delivery of the new facility for the 2017-18 school year. ●

Schedule Issues: None at this time.

Site: Site is owned by HCS and is located on Highway 707 in Socastee at Luttie Road.

Current Status: Foundations are complete and the structure is progressing rapidly. Wood beams and geothermal wells are installed, and the site work is progressing. The slab on-grade concrete pours, roof trusses, exterior framing and MEP rough-ins are ongoing.