

### Quarterly Executive Summary

### Reflects Previous Quarter's Activity

### Conway High School Track Renovations and Lighting O2 2016



<u>HCS Project Manager:</u> Jason Hardee <u>Principal:</u> Lee James

<u>Architect/Engineer:</u> DN Engineering

**Contractor:** Wade Lott

**Project Scope:** The work at Conway High School will include complete repaving and striping of the

existing athletic running track, relocation of jump events, adding pole vault event,

installation of track drains, and track lighting.

**Current Status:** Project has been bid and evaluation of bidders is underway.

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

Current Budget: \$700,000.00

**Budget Issues:** The bids that were received were higher than originally expected. Additional

funds were used from the Sustainment / Upkeep budget to cover the overage. The overage includes additional items that were requested by the school as well

as pricing escalation.

**Schedule:** Design: Completed

Solicitation: Completed

Construction: Summer 2016

Substantial Completion: September 2016

**Schedule Issues:** No schedule issues at this time. \*Construction was originally planned for summer

2015. Due to a request from the school during final design review to relocate the existing jump events to an area outside of the track area, design was delayed to incorporate the changes, missing the summer window to construct. To avoid a conflict between construction activities and fall band practices, a request from the

school to delay construction to summer 2016 was agreed-to.

**Achievements:** Design is complete incorporating the school's requests and the project is under

construction.



# Quarterly Executive Summary Reflects Previous Quarter's Activity 2014 Exterior Façade Sealant Replacement for Multiple Schools O2 2016





HCS Project Manager: Amber Barnhill

<u>Architect/Engineer:</u> 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.

A contract has been executed for **Lot 1** which includes: 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** will include: 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** will include: 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. Lot 3 has begun. Daisy Elementary and

North Myrtle Beach High have been completed in Lot 3.

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

**Budget Issues:** No issues at this time.

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.

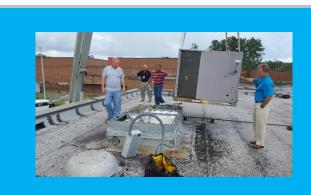
**Schedule Issues:** None. The project schedule does not impact school functions.

Achievements: The new sealant replacement has been completed at twenty-one (21) schools.



### Quarterly Executive Summary Update HVAC Replacements – Q2 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

<u>Engineer:</u> RMF, BES, Inc. <u>Contractors:</u> 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.

<u>Current Status:</u> Green Sea-Floyds High and Loris High: HVAC work is 100% complete with only a

few minor punch list items to be completed before school starts August 17<sup>th</sup>, 2016. **Aynor Elementary** – 99% Completed over the summer (Cayce) **Forestbrook Elementary** - 65% Completed over the summer (NSM) **St. James Middle** - 65% Completed over the summer (McCarter) **St. James Elementary** - 65% Completed over the summer (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.

<u>Schedule:</u> 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.

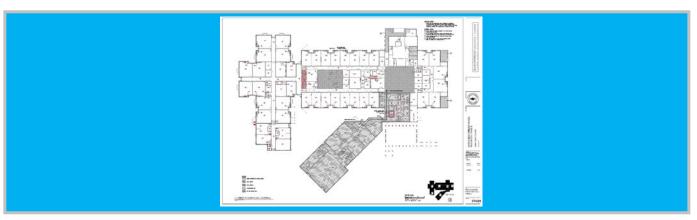
Achievements: New HVAC systems are 30% more efficient than previous. Construction is meeting

schedules at all locations with minimal interruption to the schools.

Q2 2016



# Quarterly Executive Summary Reflects Previous Quarter's Activity 2016 Myrtle Beach Primary – Phase 2 Renovations Q2 2016



<u>HCS Project Manager:</u> Jason Hardee <u>Principal:</u> 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 has been postponed 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

Base Bids received were higher than available construction funding. Addalternates for other identified needs further exceeded the budget. Insufficient

time available to redesign and bid to perform work this summer.

**Schedule:** Design: **Completed late March 2016** Solicitation: **Spring 2017** 

Bid Date: **TBD** Construction: **Summer 2017** 

Substantial Completion: August 2017

**Schedule Issues:** As stated above.

**Budget Issues:** 

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



# Quarterly Executive Summary Reflects Previous Quarter's Activity New Intermediate School (5-6) for St. James Attendance Area O2 2016





HCS Project Manager:Davida RohlfPrincipal:David CupoloArchitectural Firm:SfL+a ArchitectsDesign Architect:Robbie FerrisGeneral Contractor:MetCon/TA Loving J/VProject Manager:<br/>Superintendent:Dale McCoy<br/>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 September 8, 2014 by the Board. The Design-Build delivery method was later chosen by the Board which is comprised of a two-part selection. An Evaluation Committee was appointed by the Superintendent and Part One, Request for Qualifications, was issued and responses were received on April 7, 2015. Four firms were selected to participate in Part Two, 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.

**Budget:** 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 beginning. Work on the geothermal wells will begin shortly as well as site work. Major items to begin are exterior

framing and the pouring of slabs on grade.



# Quarterly Executive Summary Reflects Previous Quarter's Activity New Middle School (6-8) for Carolina Forest Attendance Area O2 2016





HCS Project Manager:Davida RohlfPrincipal:Ben PrinceArchitectural Firm:SfL+a ArchitectsDesign Architect:Robbie FerrisGeneral Contractor:MetCon/TA Loving J/VProject Manager:<br/>Superintendent:Charlie Rollins<br/>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.

positive environment for the schools

The conceptual design work of the architect was completed in August 2014 and concepts were approved September 8, 2014 by the Board. The Design-Build delivery method was later chosen by the Board which is comprised of a two-part

selection. An Evaluation Committee was appointed by the Superintendent and Part One, Request for Qualifications, was issued and responses were received on April 7, 2015. Four firms were selected to participate in Part Two, 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.

**Budget:** 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 underway.

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 roofing system and exterior framing. The installation of the storefront

systems will begin and the mechanical rough-in will continue.



#### Quarterly Executive Summary Reflects Previous Quarter's Activity

#### New Middle School (6-8) for Myrtle Beach Attendance Area Q2 2016





<u>HCS Project Manager:</u> Davida Rohlf <u>Principal:</u> Dr. Janice Christy

Architectural Firm: SfL+a Architects <u>Design Architect:</u> Robbie Ferris

<u>General Contractor:</u> MetCon/TA Loving J/V <u>Project Manager:</u> Mike Dickman Superintendent: 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 September 8, 2014 by the Board. The Design-Build delivery method was later chosen by the Board which is comprised of a two-part selection. An Evaluation Committee was appointed by the Superintendent and Part One, Request for Qualifications, was issued and responses were received on April 7, 2015. Four firms were selected to participate in Part Two, 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.

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 29<sup>th</sup> Ave. N. and Oak Street.

Current Status: All abatement work was completed and construction is underway. The

foundations and steel structure is nearing completion. The geothermal wells are being installed and the site work is ongoing. The major items to be completed in the next 30 days will be the installation of wood beams and the continuation of

the 2<sup>nd</sup> floor structure.





# Quarterly Executive Summary Reflects Previous Quarter's Activity New Middle School (6-8) for Socastee Attendance Area Q2 2016





HCS Project Manager:Davida RohlfPrincipal:Lisa MelchioneArchitectural Firm:SfL+a ArchitectsDesign Architect:Robbie FerrisGeneral Contractor:Metcon/TA Loving J/VProject Manager:<br/>Superintendent:Mike Dickman<br/>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 September 8, 2014 by the Board. The Design-Build delivery method was later chosen by the Board which is comprised of a two-part selection. An Evaluation Committee was appointed by the Superintendent and Part One, Request for Qualifications, was issued and responses were received on April 7, 2015. Four firms were selected to participate in Part Two, 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.

Budget: 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: Mobilization has begun and the site has been cleared and is ready for the

building pad to start.



# Quarterly Executive Summary Reflects Previous Quarter's Activity Replace Socastee Elementary School Q2 2016





Krista Finklea

HCS Project Manager:Davida RohlfArchitectural Firm:SfL+a ArchitectsGeneral Contractor:MetCon/TA Loving J/V

<u>Project Manager:</u> Robbie Ferris

<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 <a href="New Construction Conceptual Designs">New Construction Conceptual Designs</a>.

Principal:

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 September 8, 2014 by the Board. The Design-Build delivery method was later chosen by the Board which is comprised of a two-part selection. An Evaluation Committee was appointed by the Superintendent and Part One, Request for Qualifications, was issued and responses were received on April 7, 2015. Four firms were selected to participate in Part Two, 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.

 Budget:
 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.

<u>Current Status:</u> Foundations are complete and the structure is progressing rapidly. Wood beams are on site and will be set soon. Work on the geothermal wells has begun and

the site work is ongoing. Major items to be completed in the next phase are the slab pours, the roof trusses, the exterior framing and the ongoing MEP rough-ins.



### Quarterly Executive Summary Update Reflects Previous Quarter's Activity Renovations to NMB High School Q2 2016

#### No photos available

<u>HCS Project Manager:</u> Amber Barnhill <u>Principal:</u> Trevor Strawderman

<u>Architectural Firm:</u> UWPD Architecture, Inc.

<u>General Contractor:</u> H.G. Reynolds Company, Inc. <u>Superintendent:</u> Henry Mills

**Project Scope:** Scope includes significant renovations to the school and a small addition to the main

entry area and auditorium expansion for back-of-house. Renovations currently include new HVAC systems, new fire alarm system, adding a fire sprinkler system, new roofing, lighting, and various interior finishes. Comprehensive renovations are planned for the auditorium including new seating, new lighting, and sound system.

**Current Status:** Design is complete and the contractor has been actively pricing final drawings.

Phase I work has begun involving infrastructure components, cabling, minor demolition and roofing. The contractor will work to a Guaranteed Maximum Price

(GMP) to assure the project remains within the allocated funding.

**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:** The owner, architect, and contractor are actively working together to finalize the

scope of work as it relates to the available budget. This does not affect Phase I

work that is underway.

<u>Schedule:</u> Design: Complete Construction: July 15, 2016 – January 15, 2018

(18 months)

**Achievements:** Phase I work is underway. Work will continue while school is occupied.

**Phasing:** Construction phasing has been divided into 6 phases and may require

modification as the work progresses to accommodate the needs of the school.



### Quarterly Executive Summary Update Renovations and Additions –North Myrtle Beach Middle School – Q2 2016

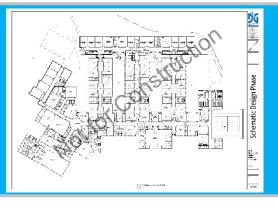




NMBM - All Site Finish Graded for Roadway

NMBM - Road bed and Curb & Gutter Now Complete





NMBM – Ready for Asphalt Pavement

NMBM - Proposed Floor Plan for New Wing

<u>Project Manager:</u>
<u>Architect:</u>
Project Scope:

Brian Sexton, PE D3G Architects, LLC **Principal**: James LaPier

**Contractor:** Contract Construction, Inc.

**Scope 1** Significant amount of utilities had to be moved for new building footprint, including water, sewer, natural gas, and communications. Stormwater installation and curb & gutter are now complete and remaining work is asphalt pavement scheduled for the week of August 8th 2016.

the week of August 8<sup>th</sup>, 2016.

**Scope 2** Some additional sitework for parent storage loop to alleviate traffic congestion on Hwy. 90. Otherwise, all work to begin in fall 2016 will be related to the construction of the new building structure. Approximately 21,500 sq. ft. with 9 classrooms, 3 labs, new bathrooms, and support spaces.

**Current Status:** 

D3G Architects has completed schematic design phase. Final building permits to

be obtained by fall 2016.

Budget:

Original Budget: \$7,500,000

Board Approved Increase: \$2,160,750 @ June 2016 meeting

Total Revised Budget = \$9,660,750

**Budget Issues:** 

Pricing currently being updated by the IPD Contractor; due to HCS August 5<sup>th</sup> for

review.

Schedule:

Architectural Design: Ongoing through fall 2016

Construction: Irrigation well and bus canopy will commence after summer 2016.

Schedule Issues:

None at this time.

Achievements: Phasing:

Revised bus loop to be in service by first day of school.

Vertical construction to begin once all applicable permits are issued in fall 2016.

New building addition is expected to be open for fall 2017 academic year.



### Quarterly Executive Summary Reflects Previous Quarter's Activity







HCS Project Manager: Jason Hardee Principal: Jennifer Parker

Pike-McFarland-Hall Associates, Inc. Architectural Firm:

Design Architect: **David Hall** 

**FBi Construction General Contractor: Superintendent: Leroy Haskins** 

Project Scope: The project includes demolition of the 1950's era administration / cafeteria areas

> with a new 2-story addition of approximately 43,794 SF, plus refreshing of interior spaces, and numerous site improvements. Approved designs are located on the

HCS web site under New Construction Conceptual Designs.

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

proceeding. The District negotiated pre-construction services with the selected

general contractor which was approved by the Board on March 21, 2016.

**Original Budget:** \$11,000,000 Budget:

> Board Approved Increase: Board Approved Date: 06/06/2016\* \$ 5,191,887

Total Revised Budget: \$16,191,887

\*The budget was increased by the Board 6/6/16 due to escalation and scope **Budget Issues:** 

needs. The IPD general contractor will provide an updated cost proposal in early

September 2016.

Schedule: A multi-phased schedule will be required for construction due to the significant

demolition and relocation of program spaces including administration and kitchen

/ cafeteria areas during the work. The current schedule is to achieve final

delivery for the 2017-2018 school year.

A solicitation for Production Architecture closed on October 6, 2014. Add'l Background:

> Submissions were evaluated, ranked, and interviews scheduled for November 13, 2014. The Board voted to cancel the Production Architecture solicitation on November 10, 2014. On February 9, 2015, the delivery method of Integrated Project Delivery (IPD) was approved by the Board. New solicitations for architects and for contractors were issued, evaluated, and selections made.

Phase I demolition of the front areas of the school are complete, the remaining Achievements:

existing building is being made safe for the start of school. The temporary modular facilities are being installed and are to be ready for opening day.



### Quarterly Executive Summary Update Loop Roads & Bus Lot – Q2 2016 St. James Flomentary & St. James Middle

St. James Elementary & St. James Middle





St. James Middle & Elementary - Existing Bus Entry

St. James Middle - Parent Drop Off





St. James Middle & Elementary – Future Loop Road Route

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 Loop Road at SJE and SJM campus. Bus office/portable setup.

Bus lot design for future capacity of 60 buses, 60 drivers.

Combined traffic storage for up to 200 vehicles each for DO/PU period at SJE/SJM.

**Current Status:** Castle's Engineering is approximately 35% through design services.

SJE/SJM preliminary design concept complete. 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 final drawings.

Schedule: Design: through Sept. 2016 Solicitation: October 2016

SJE & SJM Loop Road will begin work during fall 2016.

**Schedule Issues:** None at this time.

**Achievements:** HCS has worked with the engineer to develop a concept to alleviate long-term traffic and

safety problems along Hwy 707.

**Phasing:** Loop Road is a priority to construct at SJE / SJM to provide traffic storage.

Bus Lot schedule will be evaluated based upon bid prices.



### Quarterly Executive Summary Update Outer Lane Loop Road – Q2 2016 St. James High





St. James High - Begin Loop Widening

St. James High - Lane Widening Add. 12 Feet





St. James High – Drainage Box Raised

St. James High - Waterline & Hydrant Relocated

**Project Manager:** Brian Sexton, PE

**Principal:** Vann Pennell

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

**Contractor:** Hardwicks Landscaping, LLC

**Project Scope:** 3<sup>rd</sup> lane addition to existing loop road at SJH.

**Current Status:** Notice to Proceed issued July 5, 2016.

All roadway has been excavated and stone base course has been placed.

Asphalt pavement to begin week of August 8th, to be ready for first day of school.

**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.

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

Construction: SJH third lane is to be completed over the summer 2016 break.

**Schedule Issues:** None at this time. Road will be paved week of August 8<sup>th</sup>, 2016.

**Achievements:** Contractor is on schedule to have this road widened and paved before school begins.

**Phasing:** All work to be completed in summer 2016.



#### Quarterly Executive Summary 2016 Modular Classrooms at Multiple Schools Q2 2016





<u>HCS Project Manager:</u> Jason Hardee <u>Principals:</u> Various

Architect/Engineer: D. N. Engineering

**Contractor:** Mobile Modular Management

**Project Scope:** The following five schools are receiving 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

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 locations are currently under construction.

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

**Budget Issues:** None.

**Schedule:** Design: Complete

Solicitation: June 13, 2016

Construction: July 8, 2016 - Present Substantial Completion: August 15, 2016

**Schedule Issues:** Although the schedule has been very aggressive, we anticipate final OSF

inspections of all modular facilities to occur on August 15, 2016.

**Achievements:** Manufacture, delivery, and set up of all units are expected to be completed in

approximately 34 days from the issuance of Notice to Proceed to the vendor.



#### Quarterly Executive Summary Aynor High Blue Jacket Drive Q2 2016



<u>HCS Project Manager:</u> Jason Hardee <u>Principal:</u> Michael McCracken

<u>Architect/Engineer:</u> Wall Engineering

<u>Contractor:</u> 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** 

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 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 Carolina Forest High Exterior Door Replacement Q2 2016





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

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

**Contractor:** Welch Construction, Inc.

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

the entire school.

<u>Current Status:</u> There are 35 doors remaining to install. The cylinder cores for re-keying

have been shipped. Once the cores are received, the school is expected

to be re-keyed the week of August 8th.

**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

reduce the cost.

Schedule: Design: N/A

Solicitation: April 14, 2016 - May 18, 2016

Construction: May 18, 2016 - October 16, 2016

Substantial Completion: October 17, 2016

**Schedule Issues:** The contractor has accelerated the schedule to get the majority of the

work done completed this summer. We do have some doors that have some fitting issues due to the existing frames. The replacement will

reflect the schedule above.

**Achievements:** The school will receive new functional, exterior doors and will be re-keyed

to optimize control over building and security.