Facilities: Quarterly Project Updates

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.

Rick mayey

Date: <u>October 2, 2020</u>

Rick Maxey Superintendent

Disposition of the Board: _____In compliance _____Not in compliance Compliance with exception

Date:

Ken Richardson Board Chair

Monitoring Report:

See following report documents.

For Additional Information:

Contact Daryl Brown 843-488-6774 or Joe Burch 843-488-6712

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 Loop Road – Aynor Middle School Q3 2020



Project Manager:	Jason Hardee	Principal:	Daniel Plaza
Engineer:	DN Engineering	<u>Contractor:</u>	TBD
<u>Project Scope:</u>	0	c to help reduce	ead at Aynor Middle School for parent e congestion on the highway in front of the
<u>Current Status:</u>	The project is currently in be completed by August 1	U 1	se of the project. All work is expected to
Budget:	\$1,726,000.00		
<u>Budget Issues:</u>	The project is currently wi	thin budget.	
<u>Schedule:</u>	Design: In-Progress Construction: TBD		Solicitation: TBD
<u>Schedule Issues:</u>	None		
<u>Achievements:</u>	The project is proceeding v	vithout issues.	



Quarterly Executive Summary Chiller / Ice Storage Replacement - ATA Q3 2020



<u>HCS Project Manaç</u> <u>Engineer:</u>	g <u>er</u> : Ara Heinz/Ross Brazier N/A	<u>Principal</u> : <u>Contractor:</u>	Jayson Powers Control Management, Inc.
<u>Project Scope:</u>	Repair and upgrade of the existing chilled	d water system.	
Current Status:	Replacement of valve on the ice maker remaining. This will be the final upda		
<u>Budget:</u>	\$150,000		
<u>Budget Issues:</u>	The project is currently within budget.		
<u>Schedule:</u>	Work to be completed in October 2020.		
<u>Achievements:</u>	Upgrades and repairs to the equipment v expected to yield lower utility bills for the		eful life of the equipment and are





Quarterly Executive Summary HCS Records – Bus Training and Fueling Area Q3 2020



Project Manager:	Jason Hardee	Principal:	N/A
Engineer:	DN Engineering	<u>Contractor:</u>	TBD
<u>Project Scope:</u>	Design and Construction of a new Area at the current HCS Records	•	Fueling Station and Bus Training ing.
<u>Current Status:</u>	The Bus Training Area portion of preliminary plans are expected to expected to be completed by Aug Fueling Station portion of the projection of the projection portion porti	be submitted i just 2021 (soor	n October 2020. All work is ner if possible). The Bus Propane
<u>Budget:</u>	\$725,000.00		\bigcirc
<u>Budget Issues:</u>		ave elected to	aining Area resulted in HCS obtaining re-design this project to bring it in-line CS.
<u>Schedule:</u>	Design: Re-Design In-Progress Construction: N/A	Sol	icitation: N/A
<u>Schedule Issues:</u>	Re-design of the project is being for August 2021.	evaluated and	overall completion planned
<u>Achievements:</u>	The Propane Fueling station has been installed and is operational for the 2020-2021 school year.		



Quarterly Executive Summary District Track and Tennis Courts Project Q3 2020



Loris High School - Track



Conway High School - Tennis

<u>HCS Project Manag</u>	e <u>r:</u> Davida Rohlf	Schools:
Architect/Engineer:	CHA Consulting, Inc.	Phase 1:
<u>Contractor:</u>	Carolina Sport Surfaces, Ir Coastal Structures GeoSurfaces	c. Tennis Crack and Seal – AHS, LHS, SJHS, SHS Tennis Courts – CFHS, CHS, GSFHS Track and Infield – CFHS, LHS, SJHS,
<u>Project Scope:</u>	schools, with a primary en approved CHA Consulting Board review. The Board	ommendations for the athletic needs at all nine high phasis on tennis courts and running tracks. The Board Inc., to provide a phased, prioritized list of needs for pproved to proceed with Phase 1 (plus the Option 1 for of tennis courts at AHS, LHS, SHS and SJHS).
<u>Current Status:</u>	Phase 1 – Tennis award currently under construction	to GeoSurfaces. Loris High under construction with
<u>Budget:</u>	Phase 1 - Construction Bu Phase 1 - Consulting Fees Option 1 - Construction &	
<u>Budget Issues:</u>	All pricing received for Pha	se 1 - Tennis and Track are within budget.
<u>Schedule:</u>	7/14/2020 (Construction - Phase 1: Crack and Seal: Stat Track and Infield: Aug	lotice of Intent issued 6/10/2020 (Tennis), and Track). See above for status. ed Feb. 2020 – 100% completed ust 2020 – Apr. 2021* 2020 – November 2020
Schedule Issues:		ue to COVID-19 to allow vendors more time.



Quarterly Executive Summary Loop Road – Loris Middle School Q3 2020



Project Manager:	Jason Hardee	Principal:	Shelley Todd	
<u>Engineer:</u>	Wall Engineering	<u>Contractor:</u>	Goodson Construction	
<u>Project Scope:</u>		elp reduce con	bad at Loris Middle School for parent drop- gestion on Highway 66 in front of the	
Current Status:	All items are completed. T	his will be the	final update on this project.	
<u>Budget:</u>	\$1,500,000.00			
Budget Issues:	The project is currently wi	thin budget.		
<u>Schedule:</u>	Design: Completed Solicitation: Completed			
<u>Schedule Issues:</u>	Some initial delays in permitting due to COVID-19, no current issues.			
<u>Achievements:</u>	Construction finished on schedule and finished under budget.			



Quarterly Executive Summary Walkway Canopy – Lakewood Elementary School Q3 2020



Yellow Areas Indicate the New Canopy Locations

New Canopy Will Match the Existing Canopy

<u>HCS Project Manag</u>	<u>ger:</u> Davida Rohlf	<u>Principal</u> :	Katherine Roberts
<u>Architect:</u>	N/A	<u>Contractor:</u>	East Coast TVM
<u>Project Scope:</u>	the canopies is shown in the left- receive a 300 linear foot canopy for car rider students. The car rid is also a canopy that will extend	hand picture above The canopy in the der section will be a from the gymnasiu proximately 35 line	e rear of the building will be extended approximately 116 linear feet. There m and tie into the turnaround loop. ear feet. The new canopies will all
Current Status:	The project started July 15 th and this project.	d is complete. Th	is will be the final update on
<u>Budget:</u>	East Coast TVM Contract:	\$189,000	
	Terracon	\$ 1,105	
Budget Issues:	The project is currently within b	oudget.	
<u>Schedule:</u>	None		
<u>Schedule Issues:</u>	None		
<u>Achievements:</u>	N/A		

Q2 2020



Quarterly Executive Summary Bard Unit Replacement – Lakewood Elementary Q3 2020

	MECHANICAL RENOVATIONS	

<u>HCS Project Manag</u>	<u>er</u> : Ara Heinz	<u>Principal</u> :	Katherine Roberts
Engineer:	Owens & Associates, Inc.	Contractor:	Unknown
<u>Project Scope:</u>	Perform the removal and replacement of units) at Lakewood Elementary School.	approximately 30	wall hung heat pumps (Bard
Current Status:	In pre-solicitation phase.		
	• • • • • •		
<u>Budget:</u>	Original Budget: \$450,000.00		
Budget Issues:	None at this time		
<u>Schedule:</u>	Design: 99% Complete		
	Expected to bid out construction in early	October 2020.	
Achievements:	N/A		

Q3 2020



Quarterly Executive Summary Loop Road – Lakewood Elementary School Q3 2020



Project Manager:	Jason Hardee	Principal:	Katherine Roberts
Engineer:	Mead & Hunt	Contractor:	TBD
<u>Project Scope:</u>	0	up traffic to help	bad at Lakewood Elementary School for reduce congestion on the highway in acy access.
Current Status:	The project is currently in by August 12, 2021	the design pha	se. All work is expected to be completed
<u>Budget:</u>	\$1,304,000.00		
Budget Issues:	None at this time.		
<u>Schedule:</u>	Design: In-Progress Construction: TBD		Solicitation: TBD
<u>Schedule Issues:</u>	None		
Achievements:	The project is proceeding v	without issues.	



Quarterly Executive Summary Myrtle Beach High School – Bus Lot Q3 2020



Project Manager:	Jason Hardee	Principal:	Kristin Altman
Engineer:	ECLS Global	<u>Contractor:</u>	S&W Asphalt
Project Scope:	Additional paving and re-	striping of bus	parking area at Myrtle Beach High School.
Current Status:	The project design is com transportation staff to dete	•	vorking with the school staff and time to start the project.
<u>Budget:</u>	\$250,000.00		
Budget Issues:	The project is currently w	ithin budget.	
<u>Schedule:</u>	Design: Completed Construction: TBD		Solicitation: District Contract
<u>Schedule Issues:</u>	None		
<u>Achievements:</u>	The project is proceeding v	without issues.	





Quarterly Executive Summary MAU Replacement – Myrtle Beach High School Q3 2020



Existing Makeup Air Unit (MAU)

New Galvanized Piping

New Makeup Air Unit

HCS Project Manag	<u>ger</u> : Ara Heinz	<u>Principal</u> :	Kristin Altman
<u>Engineer:</u>	Owens & Associates, Inc.	<u>Contractor:</u>	Triad Mechanical
<u>Project Scope:</u>	Perform demolition work as required to re (MAU) / Ventilation Air Units (VAU) manu will remain, but new piping and adapter c	factured by Trane	. The existing seismic curbs
<u>Current Status:</u>	Factory heating start-up of the units sch balancing to be completed after start-up the final update on this project.		3
<u>Budget:</u>	\$1,729,000		
Budget Issues:	The project is currently within budget.		
<u>Schedule:</u>	Design: Complete		
	Substantial Completion of October 4, 202	20.	
<u>Achievements:</u>	Project to be completed on-time.		

Q3 2020



Quarterly Executive Summary MBIS Renovations for Records Retention, Science Kits, and Adult Education Q3 2020

RECORDS 1.20 1.2
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HCS Project Manager:	Amber Barnhill	Principal:	Etta Greene Carter
Architectural Firm:	D3G Architects, LLC	General Contractor:	Sellers General Construction

- **Background:** In August, 2019, the fourth and fifth grade students housed in the Myrtle Beach Intermediate School relocated to the newly-renovated Myrtle Beach Elementary School which allowed MBI to be repurposed. Currently, both the HCS Adult Education program and Science Kits program are housed in leased space at Horry-Georgetown Technical College (HGTC). The Horry County Board of Education approved on November 4, 2019, "to Repurpose Two Facilities: Former Myrtle Beach Intermediate School and Records Retention."
- **Project Scope:** The scope includes minor renovations to an existing 77,150 SF educational-use building. Renovations will allow Adult Education, Records Retention and Science Kits to utilize the facility. The work will include minor interior renovations, new entry canopies, roll-up doors for service, new building hardware, upgrades to exterior openings for a 1-hour fire rating, the addition of several exterior doors and frames, and work necessary to repair required fire walls. Site work is to include new entry hardscapes and a new paved emergency access pathway.
- <u>Current Status:</u> Certificate of Occupancy received on June 30, 2020. Staff from the Horry County Adult Education, Science Kits, and Records Center have moved into the renovated building. The project is in the final closeout phase. This will be the final report on this project.

<u>Budget:</u> \$950,000.00

Budget Issues: The project is currently within budget.

Schedule:Design: CompleteConstruction: May 11, 2020 – July 10, 2020
*Substantial Completion date changed to COVID-19
Final Completion: August 9, 2020

<u>Achievements:</u> The former Myrtle Beach Intermediate was renovated for Horry County Adult Education, Science Kits, and Records Center. The renovation was completed for staff and teachers to move in the building before the start of the new school year.



Quarterly Executive Summary 2020 Modular Classrooms at Multiple Schools Q3 2020



<u>HCS Project Manag</u> <u>Architect/Engineer:</u> <u>Contractor:</u>		<u>Principals:</u> nagement	Rebecca Schroyer – OBES Dennis Devorick - CFES Rene Cazier - ROES	
<u>Project Scope:</u>	The following schools received modular classrooms for the 2020-2021 school year: Ocean Bay Elementary School – Four (4) classroom modular building Carolina Forest Elementary – Two (2) classroom modular building with restrooms River Oaks Elementary – Two (2) classroom modular building with restrooms			
Current Status:	All items are competed. This will be the final update on this project.			
<u>Budget:</u>	\$2,049,728.60			
Budget Issues:	None at this time			
<u>Schedule:</u>	Original solicitation: Design completion: Construction start: Substantial Completion:	June 13, 2016 <i>(for a</i> April 27, 2020 June 8, 2020 August 12, 2020	nnual modular purchases)	
Schedule Issues:	Some manufacturing delays occurred early on due to COVID-19 issues, but those were resolved.			
Achievements:	The modular classroom construction finished ahead of schedule.			



Quarterly Executive Summary RTU Replacement – North Myrtle Beach High School Q3 2020



Old Roof-Top Units (RTUs)



New RTUs (prior to installation)



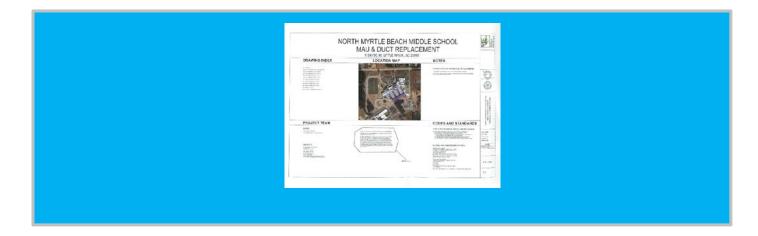
New RTUs installed

HCS Project Manag	<u>ier</u> : Ara Heinz	<u>Principal</u> :	Teresa Todd
<u>Engineer</u> :	McKnight – Smith – V	Vard – Griffin En	gineers, Inc. (MSWG)
Contractor:	Hoyt's Heating & AC,	Inc.	
<u>Background</u> :		art of those renov	novations to North Myrtle Beach High ations included new HVAC systems in
<u>Project Scope</u> :	•	air heat pumps wit	of-top HVAC units (RTUs) including th new units manufactured by Trane. e remaining part of Area A.
<u>Current Status</u> :	Final 7 units replaced on 9/25/ 29/2020. This will be the fina		
<u>Budget:</u>	Original Budget: \$1,444,500		
Budget Issues:	The project is currently within	budget.	
Schedule:	Design: Complete		
	All rooftop work expected to be that will be installed at a later da	•	20 with the exception of 2 adapter curbs facturer issue.
<u>Achievements:</u>	Most work that has been perfort on Fridays, thereby providing lit		t of school has been able to be completed to the learning environment.





Quarterly Executive Summary MAU & Duct Replacement (ReBid) – North Myrtle Beach Middle Q3 2020



HCS Project Manag Engineer:		<u>Principal</u> : <u>Contractor</u> :	James LaPier Unknown
Project Scope:	Perform demolition work as required to remo (MAUs) and existing ductboard ductwork with	•	•
<u>Current Status</u> :	Solicitation for construction expected to be Original solicitation was not awarded due t (due to COVID-19) in time for completion of	to uncertainty	of delivery of materials
<u>Budget:</u>	\$1,185,000.00		
Budget Issues:	None at this time.		
<u>Schedule:</u>	Design: Complete		
	Contract expected to be issued in mid/late N demolition of ductwork and units during both ductwork and units will be completed during	Winter and Sp	oring Breaks. Installation of new
<u>Achievements:</u>	N/A		





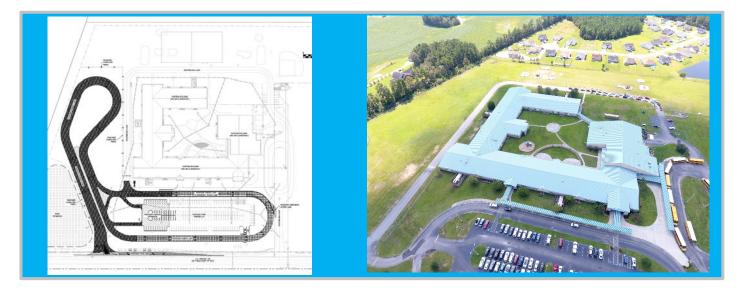
Quarterly Executive Summary Practice Field Renovation – Ocean Bay Middle Q3 2020

	Attachm	Image: A constrained of the constrained
Existing Field Co	ndition Grading Desig	n Drainage Design
<u>HCS Project Mana</u> <u>Engineer:</u>	o <u>ger</u> : Trevor Turner/Ara Hein: N/A	z <u>Principal</u> : Barbara McGinnis <u>Contractor:</u> Suncoast Contractors, LLC
Project Scope:	Regrade and resurface the Practic	ce Field at Ocean Bay Middle School.
<u>Current Status:</u>	Construction started 9/29/2020.	
<u>Budget:</u>	Original Budget:	\$ 250,000.00
Budget Issues:	The project is currently within bu	ldget.
<u>Schedule:</u>	Procurement protest period ended expected to be complete 10/31/20	9/10/2020. Contract signed 9/21/2020. Construction 20.
<u>Achievements:</u>	N/A	

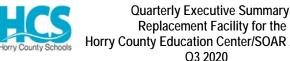




Quarterly Executive Summary Loop Road – Pee Dee Elementary School Q3 2020



Project Manager:	Jason Hardee	Principal:	Chris Plowman
Engineer:	Wall Engineering	Contractor:	D & L Sitework
<u>Project Scope:</u>	5	up traffic to help	bad at Pee Dee Elementary School for reduce congestion on the Highway in acy access.
Current Status:	0 1 0	, ,	nd the contractor is currently ahead of npleted by December 30, 2020
<u>Budget:</u>	Original Budget: \$1,4	36,067.00 Bo	pard Approved Date:
Budget Issues:	The project is currently within budget.		
<u>Schedule:</u>	Design: Completed Construction: In-Progress		Solicitation: Completed
<u>Schedule Issues:</u>	Some initial delays in per	mitting due to C	COVID-19 but no current issues.
<u>Achievements:</u>	Construction is on schedule	e and is currentl	y expected to finish under budget.







HCS Project Manager: Amber Barnhill Principal: Jimmy McCullough Architectural Firm: **Quackenbush Architects + Planners** General Contractor: H.G. Reynolds Company, Inc. Superintendent: Patrick Patton Background: On March 4, 2019, the Board approved a prioritized 5-Year Capital Plan 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 Office on Four Mile Road. On May 6, Deleted: s 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. On February 17, 2020, the Board approved additional funding for a total project budget of \$17,900,000.00. To use the IPD method to design and construct a new facility of approximately 49,500 SF Project Scope: with a capacity of approximately 300 students, plus faculty and staff. Full site development is also to be included in the project. Current Status: The foundation is complete except for the kitchen area. Masonry is ongoing. The mason is about 90% complete on the high school wing, 75% complete in the admin area and 25% on middle school wing. Majority of all the interior doors frames are set. Underground utilities are proceeding in the kitchen, the remainder of the building is complete. The water and sewer rough ins are complete. On-site storm Deleted: drainage is 90% complete. The GC continues to make progress on the site but is dealing with wet conditions and progress is slow. Original Budget: \$13,000,000.00 Board Approved Date: 06/03/2019 Budget: Revised Budget: \$17,900,000.00 Board Approved Date: 02/17/2020 **Budget Issues:** None at this time Schedule: Design: Complete Construction: Early site package Spring 2020 Final Completion: August 2021 Achievements: Vertical construction is making significant progress. Q3 2020



Quarterly Executive Summary Loop Road – Riverside Elementary School Q3 2020



Project Manager:	Jason Hardee	Principal:	Vicki Underwood
Engineer:	Mead & Hunt	<u>Contractor:</u>	TBD
<u>Project Scope:</u>	0	p traffic to help	bad at Riverside Elementary School for reduce congestion on the highway in cy access.
Current Status:	The project is currently in be completed by August 1	• •	se of the project. All work is expected to
<u>Budget:</u>	\$1,253,000.00		
Budget Issues:	None at this time		
<u>Schedule:</u>	Design: In-Progress Construction: TBD		Solicitation: TBD
<u>Schedule Issues:</u>	None		
Achievements:	The project is proceeding v	vithout issues.	



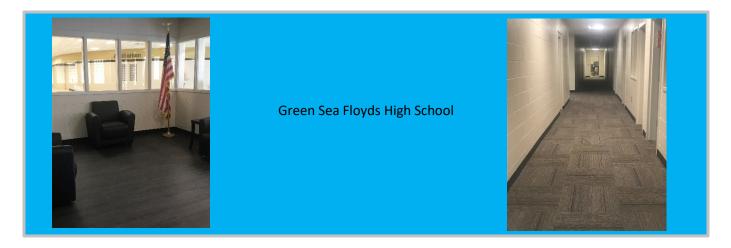
Quarterly Executive Summary Loop Road – Waterway Elementary School Q3 2020



Project Manager:	Jason Hardee	Principal:	Melissa Graham
Engineer:	DN Engineering	<u>Contractor:</u>	TBD
<u>Project Scope:</u>	0	p traffic to help	bad at Waterway Elementary School for reduce congestion on the highway in cy access.
Current Status:	The project is currently in be completed by August 1	U 1	se of the project. All work is expected to
<u>Budget:</u>	\$1,450,000.00		
Budget Issues:	None at this time.		
<u>Schedule:</u>	Design: In-Progress Construction: TBD		Solicitation: TBD
<u>Schedule Issues:</u>	None		
<u>Achievements:</u>	The project is proceeding w	vithout issues.	



Quarterly Executive Summary Sustainment Projects - Flooring Q3 2020



HCS Project Manag	<u>iers:</u> Davida Rohlf, Ara Heinz
Contractors:	Various
Project Scope:	Replace carpeting in various areas within schools in each of the four regions.
	North Region: Green Sea Floyds High, Loris High, Daisy Elementary
	South Region: Seaside Elem., St. James Elem., Burgess Elem., Forest Brook Elem., Socastee High, St. James Middle. East Region: Myrtle Beach Primary, Carolina Forest High, Myrtle Beach
	High West Region: Whittemore Park Middle, Aynor High, Aynor Elem.
Budget:	\$600,000 (Total across Regions) - Sustainment Funds (5656)
	Committed to date: North Region: \$ 119,059 South Region: \$ 136,265 East Region: \$ 154,035 West Region: \$ 155,022
Budget Issues:	None at this time.
<u>Schedule:</u>	Work began in April 2020 and completed by school start. Some issues with shipping of materials due to Covid-19 with work being completed during school breaks.
<u>Schedule Issues:</u>	None at this time.
<u>Current Status:</u>	All work completed on schedule and this will be the final update on these projects



	<image/> <image/> <image/> <image/> <image/>
HCS Project Manag	gers: Davida Rohlf
Contractors:	Various
Project Scope:	Paint various areas within schools in each of the four regions.
	North Region:North Myrtle Beach High, Kingston Elem.South Region:Lakewood ElementaryEast Region:Myrtle Beach HighWest Region:Homewood Elementary, Conway Middle, Pee Dee Elementary
<u>Budget:</u>	\$600,000 (Total across Regions) – Sustainment Funds (5656)
	Committed to date: Image: North Region: \$154,301 South Region: \$151,000 East Region: \$144,392 West Region: \$150,100
Budget Issues:	None.
<u>Schedule:</u>	Work began in April 2020 and was completed by beginning of school.
<u>Schedule Issues:</u>	None.
Current Status:.	All work completed on schedule and this will be the final update on these projects
	Q3 2020



Quarterly Executive Summary Sustainment Project - Paving Q3 2020



Project Managers:	Jason Hardee		
Contractors:	S&W Asphalt		
<u>Project Scope:</u>	Performing preventative maintenance, repairs, and repaving of areas at the schools in each Regional Area		
	North Region:	Daisy Elementary, North Myrtle Beach Middle, Ocean Drive Elementary	
	South Region:	Saint James Middle, Saint James Elementary, Forestbrook Elementary	
	East Region: West Region:	Carolina Forest High, Waccamaw Elementary, Aynor Elementary, Conway Education Center, Whittemore Park Middle	
<u>Current Status:</u>	•	e contractor and the Facilities maintenance staff to perform paving epairs on schools throughout all regions.	
Budget:	\$400,000 (\$100,00	00 each Region) - Sustainment Funds (5656)	
Budget Issues:	None at this time.		
<u>Schedule:</u>	Work began on June 1, 2020		
<u>Schedule Issues:</u>	Due to the adverse weather this past summer, Aynor Elementary and Waccamaw Elementary projects were not completed and were postponed until June 2021.		
<u>Current Status:</u>	All Projects comple Elementary.	eted, with the exception of Aynor Elementary and Waccamaw	
		Q3 2020	



Quarterly Executive Summary Sustainment Project - Roofing Q3 2020



Project Managers:	Jason Hardee	
Contractors:	Spann Roofing	
Project Scope:	Maintenance and repairs on roofs at various schools in each Regional	Area
	North Region: Daisy Elementary, Academy of Tech & Academics Elementary, Loris Middle, Green Sea Floyds High, Beach High	•
	South Region: Early College High School, Seaside Elementary, S High, Saint James Middle, Socastee High	aint James
	East Region: Carolina Forest High, Ocean Bay Middle, Carolina Elementary, Black Water Middle, Waccamaw Elem Myrtle Beach Primary, Myrtle Beach Intermediate,	nentary,
	Arts Science and TechnologyWest Region:Pee Dee Elementary, South Conway Elementary, Elementary, Aynor High, Conway High	Aynor
<u>Budget:</u>	\$200,000 (\$50,000 each Region) - Sustainment Funds (5656)	
	North Region: \$ 50,000.00 South Region: \$ 50,000.00 East Region: \$ 50,000.00 West Region: \$ 50,000.00	
<u>Budget Issues:</u>	None at this time.	
<u>Schedule:</u>	Work began June 1, 2020.	
<u>Schedule Issues:</u>	None at this time.	
<u>Current Status:</u>	All work completed on schedule. This will be the final update on these projects.	
		Q3 2020