

2011 – 2016 Building Program

Project Updates

November 2011

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WAVE 1	G/Y/R	PROGRAM BUDGET	SCHEMATIC DESIGN ESTIMATE	DESIGN DEVELOPMENT ESTIMATE	CONSTRUCTION DOCUMENT ESTIMATE	BID
ONE CENT SALES TAX						
MEMMINGER		\$22,000,000	04/14/11 \$25,624,284	09/28/11 \$22,845,268	12/23/11 Est.	02/23/12 Est.
JAMES SIMONS		\$27,400,000	11/2/11 \$23,425,930	01/27/12 Est.	06/30/12 Est.	07/09/12 Est.
BUIST ACADEMY		\$35,700,000	05/05/11 \$27,502,773	09/09/11 \$29,710,737	01/19/12 Est.	03/05/12 Est.
CHARLESTON PROGRESSIVE		\$18,600,000	03/09/11 \$19,638,832	07/06/11 \$20,968,768	12/09/11 Est.	01/22/12 Est.
2005/2006						
SULLIVAN'S ISLAND		\$26,400,000	12/16/11 Est.	03/23/12 Est.	08/24/12 Est.	09/26/12 Est.
QSCB						
MONTESSORI		\$15,500,000	11/23/11 Est.	12/23/11 Est.	1/23/11 Est.	3/5/12 Est.



Monthly Executive Summary Report

Reflects Previous Month's Activity

Memminger Elementary School

Constituent District 20



Project Team

Associate Superintendent: Terri Nichols

Principal: Dr. Teresa Nowlin

Project Manager: Dale Collier – Brownstone Construction Group

Site Manager: Brenton Everett – Brownstone Construction Group

Architectural Firm: LS3P Architects

Design Architects: Eric Aichele and Dylan Towe – LS3P Architects

Early Site Work Contractor: Palmetto Construction Group

General Contractor: To Be Determined

Project Scope: Demolition of the existing seismically unstable Memminger Elementary School and construction of a new 500 Student, 75,000 SF replacement facility on the current campus.

Budget:

Original Budget: \$21.8 Million

Date: March 13, 2011

Schedule

Design: February 2011 Solicitation: December 2011 Construction: August 2013

Early Site Package Contract: Palmetto Construction Group - \$870,970.00

Building Construction Package Contract: To Be Determined

Building Design: LS3P Architects has completed Design Development (50%) plans and incorporated all comments received from CCSD Personnel. The architect will submit 75% Construction Document plans and specifications for review in early November. Designers have also scheduled a full day review of documents with all members of the design team and CM for mid-November. After the completion of this meeting, the designers are scheduled to complete Construction Documents for Owner, CM and Agency Reviews by December 2011. Upon receiving a second approval from the City's Board of Architectural Review (BAR), a required Community Meeting was held for the project on November 1, 2011 to gain further public input with regard to the design.

Early Site Project: Palmetto Construction Group has completed the demolition and haul-off of the old school building from the Memminger campus. The contractor has confirmed that approximately 95% of the debris removed from the site was recycled. The installation of earthquake drains has been completed with approximately 2,800 vertical tubes being installed in the area of the new building. All physical work is complete as the contractor will now enter the Closeout Phase of this project by providing required documentation.



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Memminger Elementary School

Constituent District 20



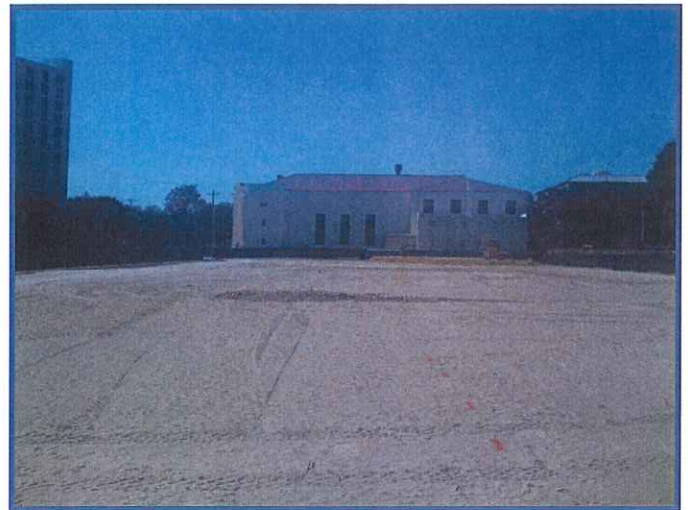
November 2011 - Aerial Photograph
Drain Installations Complete



Final Earthquake Drains Being Installed
Adjacent to Memminger Auditorium



Earthquake Drain Installation Rig Being
Dismantled after Completion of Drains



View of Completed Site with Final Install of Fill
Material Underway to Complete Contract Work



Monthly Executive Summary Report

Reflects Previous Month's Activity

James Simons (Community Montessori School)

Constituent District 20



Project Team

Associate Superintendent: Terri Nichols

Principal: Lynn Owings

Project Manager: Bob Faust

Site Manager: Richard Canady

Architectural Firm: Thomas & Denzinger Architects

Design Architect: Paulette Myers

General Contractor: TBD

Project Scope:

Preserve and renovate the North façade on Moultrie Street and partial facades on King Street and the West elevation. Demolish the interior of the existing school building. Construct a steel frame to support the renovated facades. Construct a 66,000 square foot, 500 student state of the art school building to include a Dining Area, Multi-purpose Room, Project Room, Media Center, Art Room, Computer Lab and 18 teaching stations.

Current Status: Schematic Design is complete for the Montessori program. CCSD Board approved using a CM at Risk method of project delivery. DD Documents to be completed in December 2011.

Budget:

Original Budget: \$27.4 million

Date: November 2010

Revised Budget:

Date:

Schedule:

Design: January 2012

Solicitation: March 2012

Construction: June 2012 – August 2013

Schedule Issues: None at this time.

Major Issues: None at this time

Achievements: None at this time.

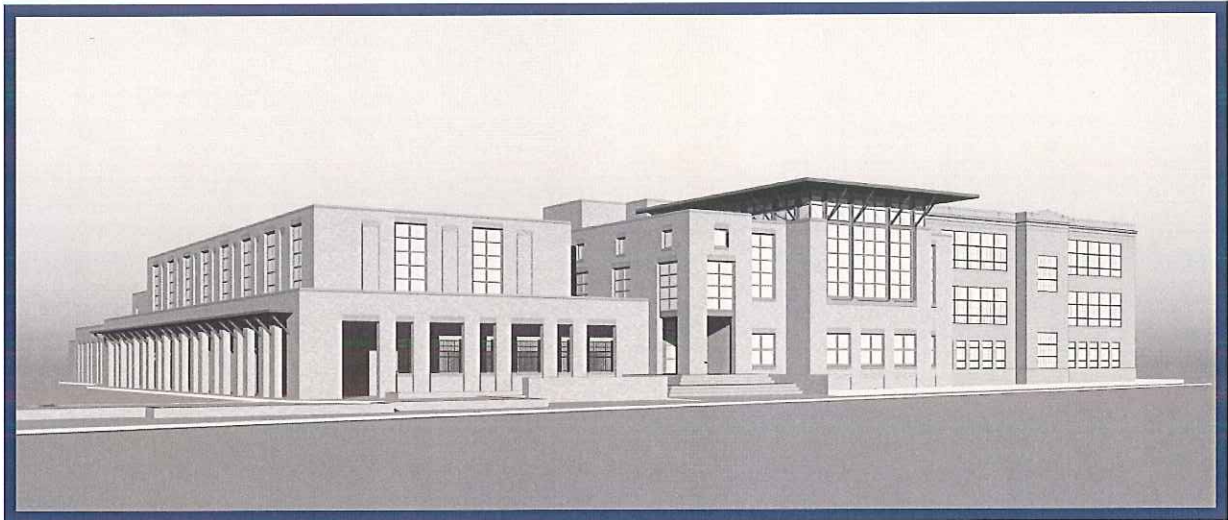


Monthly Executive Summary Report

Reflects Previous Month's Activity

James Simons (Community Montessori School)

Constituent District 20



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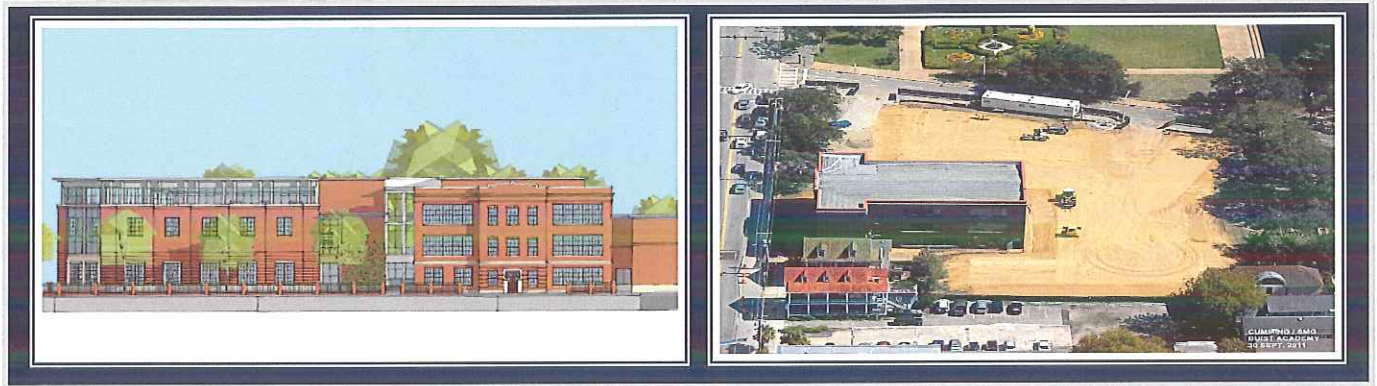


Monthly Executive Summary Report

Reflects Previous Month's Activity

Buist Academy

Constituent District 20



Project Team

Associate Superintendent: Terri Nichols

Project Manager: Bob Faust

Architectural Firm: Stubbs, Muldrow, Herin Assocs.

General Contractor: Hill Construction (Site and Demolition Package)

Principal: Sallie Ballard

Site Manager: Joe Christian

Design Architect: Sam Herin, AIA

Project Scope:

The existing 1954 facility, composed of a three-story building and a cafeteria, is to be totally demolished and the existing three-story 1921 building is to be selectively demolished. A new 68,000 sf, three-story facility will be constructed and the existing 21,000 sf original 1921 building will be renovated. The new facility will have a capacity for 500 students and will include 27 teaching stations, a Cafeteria, Gymnasium, Media Center, Science and Art spaces.

Current Status:

Demolition is complete. An RFQ for the Retrofit/Early Pile Package was advertised October 27, 2011. Qualifications will be received November 10, 2011, GC's Pre-Qualified by November 15, 2011 and bids received by December 13, 2011. Work is anticipated to start in January 2012.

Budget:

Original Budget: \$35.6 million

Date: July 27, 2010

Schedule:

Design Completion: December 15, 2011

Solicitation: January 2012

Construction Completion: August 2013

Schedule Issues: None at this time.

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Monthly Executive Summary Report

Reflects Previous Month's Activity

Buist Academy

Constituent District 20

Major Issues: None at this time.



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Monthly Executive Summary Report
Reflects Previous Month's Activity
Charleston Progressive Academy
Constituent District 20



Project Team

Associate Superintendent: Terri Nichols

Project Manager: Ed Strack

Architectural Firm: Watson Tate Savory Liollo

General Contractor: Gulfstream Construction (Site and Demolition Package)

Principal: Wanda Sheats

Site Manager: Randy Grant

Design Architect: Dinos Liollo

Project Scope:

Historical portion of existing facility to remain. Existing portion will receive selective demolition and complete interior renovation. Portions of buildings to be demolished include the Gymnasium and Annex Building. New construction includes a Kitchen/Cafeteria, Multi-purpose Room and Media Center. Total renovation and new building areas amount to 67,060 square feet for a 500 student capacity.

Current Status:

- Selective demolition complete.
- The Annex Building has been demolished and debris removed from site.
- The Gymnasium is demolished.
- Site grading in progress.
- Foundation drains in progress.

Budget:

Original Budget: \$18.6 million

Date: November 2, 2010

Schedule:

Design Completion: November 2011

Solicitation: January 2011

Construction Completion: January 2012 - August 2013

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Monthly Executive Summary Report
Reflects Previous Month's Activity
Charleston Progressive Academy
Constituent District 20

Schedule Issues: None at this time.

Project Status: On Schedule.

Major Issues: None at this time.





Monthly Executive Summary Report
Reflects Previous Month's Activity
Sullivan's Island Elementary
Constituent District 2



Project Team

Associate Superintendent: Terri Nichols

Principal: Susan King

Project Manager: Ed Strack

Architectural Firm: Cummings & McCrady

General Contractor: TBD

Site Manager: Wayne Ward

Design Architect: Jerome English

Project Scope:

Demolish existing school building. Replace with a 74,000 square foot, 500 student, state of the art school building to include Kitchen/Dining Room, Multi-purpose Room, Project Labs, Media Center, Art Room, Computer Labs and 24 classrooms.

Budget:

Original Budget: \$26.4 million

Revised Budget:

Date: November 2, 2010

Date:

Schedule:

Design: January 2012

Construction: April 2012 – January 2014

Solicitation: March 2012

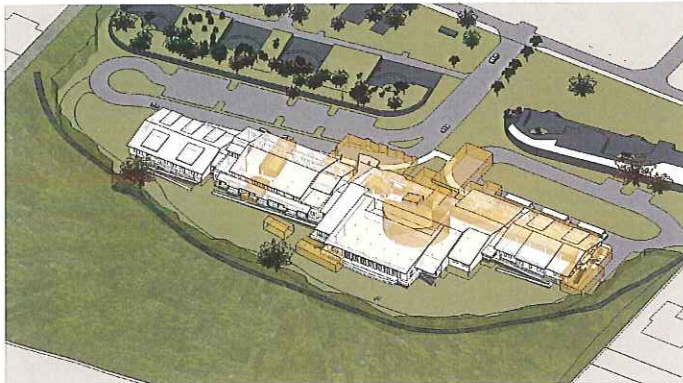
Schedule Issues: Town of Sullivan's Island referendum on school.

Achievements:

- Conceptual design approved by the Town of Sullivan's Island. Site drawings submitted to SCDOT.
- Community Meeting held on September 22, 2011 to review current conceptual designs.
- CCSD currently reviewing comments from home owners.
- Next Community Meeting scheduled for mid-January to review comments and updated design.



Monthly Executive Summary Report
Reflects Previous Month's Activity
Sullivan's Island Elementary
Constituent District 2



CUMMINGS &
McCRADY, INC.
Architects

10.4.2011

Existing and Proposed Building Massing Comparisons

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Monthly Executive Summary Report
Reflects Previous Month's Activity
Sullivan's Island Elementary
Constituent District 2



North Elevation



West Elevation



East Elevation



South Elevation



View from Ion Avenue



View from the Beach



Elevations and Panoramic Views

CUMMINGS &
McCRADY, INC.
Architects

scale: 1"=20'-0" 10.4.2011





Monthly Executive Summary Report
Reflects Previous Month's Activity
Community Montessori School
Constituent District 10



Project Team

Associate Superintendent: Terri Nichols

Principal: Kimberly Hay

Project Manager: Ed Strack

Site Manager: Chris Huttner

Architectural Firm: Glick/Boehm & Associates

Design Architect: Gary Boehm

General Contractor: TBD

Project Scope:

Construct new state-of-the-art school building to include a 31,600 square foot, 352 student building. New amenities will include a Media Center, Computer Labs, Multi-purpose Room, Dining / Food Service, Art and Music Room.

Budget:

Original Budget: \$15.5 million

Date: November 2, 2010

Revised Budget:

Date:

Schedule:

Design: June 2011

Solicitation: TBD

Construction: January 2012 – January 2013

Schedule Issues: None at this time.

Major Issues: None at this time

Achievements: Conceptual drawings in progress.

Phasing/Mobile Classrooms: Plans for relocating mobile classrooms in progress.



Existing Front Entrance



Aerial (July 21, 2009)

Project Team:

Associate Superintendent: Mr. Lou Martin
Program Management Firm: Heery International
Project Managers: Kevin Kelly
Architectural Firm: Davis & Floyd, Inc.
Design Architect: Jerry A. Walter, RA
General Contractor: M. B. Kahn Construction

Principal: Tamara Kirshtein (CCSM&S)

Site Managers: Ed Dempster

Construction Admin: Steve Wall

Project Scope: Perform lead/asbestos abatement and selective demolition. Perform seismic structural improvements to comply with code requirements, exterior building restoration, major interior renovations for the main building, and interior improvements for the cafeteria/kitchen and gymnasium.

Current Status: The Exterior Restoration/Seismic Upgrades/Core Utilities construction is approximately 65% complete. Current activities include installation of micro-piles, structural steel for reinforcement of exterior walls to accept shotcrete, and slate tile roof replacement. This phase is scheduled to be completed in February 2012. Notice To Proceed (NTP) with the Construction Documents (CD's) for the Tenant Upfit was issued in October. The 50% CD's will be provided by December 31, 2011. Authorization was received from the Board in October to negotiate a Not To Exceed contract agreement with MB Kahn for the Tenant Upfit. The current master schedule shows this project completing and opening for student use in January 2013.

Budget:

Original Budget: \$10,486,571

Date: 2005

Revised Budget: \$31,467,689*

Date: October 12, 2009

* The Sept. 2011 Cost to Complete Estimate indicates current project funds are adequate to complete Tenant Upfit of the main facility and site improvements. An additional \$5.2 million of funding is required to complete the proposed new addition that was progressed through the DD's and placed on hold.

Schedule:

Design:

Tenant Upfit & Site CD's are scheduled to be completed in Feb. 2012.

Construction:

Ext. Restoration/Seismic Upgrades/Core Utilities to be completed in Feb. 2012.
Tenant Upfit/Site Improvements are scheduled to be completed in Dec 2012.

Schedule Issues:

Contractor is working multiple shifts to recover from unforeseen construction concerns.

Achievements:

One-third of the micro-piles have been installed as of Oct. 31, 2011.
Slate tile roof replacement is nearing completion.



Example of New Window



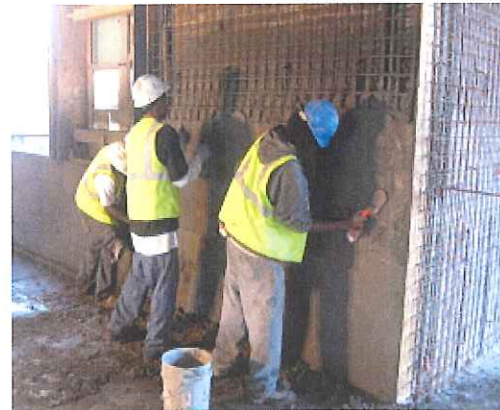
New Interior Structural Pile Cap



Exterior Micro-pile



Interior Micro-pile



Shotcrete Application