



# **District Five of Lexington & Richland Counties Construction Update September 24, 2012**

# Irmo Elementary School

<b>Project Manager:</b>	<b>Joe Huggins</b>
<b>Completion:</b>	<b>June 2012</b>
<b>Architectural Firm:</b>	<b>LPA Group</b>
<b>Contractor:</b>	<b>Mathews Construction</b>
<b>Total Project Budget:</b>	<b>\$17,743,289.00</b>
<b>Construction Budget:</b>	<b>\$12,390,196.00</b>
<b>Committed Const. Cost:</b>	<b>\$14,674,847.07</b>
<b>Capital Renewal Incorporated in Project:</b>	<b>\$3,361,000.00 (est)</b>

## **Project Description:**

Construct new classroom addition, new cafeteria and new media center. Interior renovations of the original historic building. Improve student drop-off and parking.

## **Status:**

- Facility is turned over to the Owner and is operational.
- Punch list items are being corrected.
- Portables are being removed from the site.

## **Achievements/Key Issues:**

- The capital renewal accomplished as part of this project includes: clock system, fire alarm, hardware systems, HVAC, PA/intercom, site lighting, paving, roofing and interior finishes.

## **Schedule/Budget Issues:**

- Given the fact that the project includes substantially more new square footage than was originally budgeted for, budget is a concern. The additional new square footage was as a result of the Boards foresight to not undergo the costly renovation of the existing two story building.

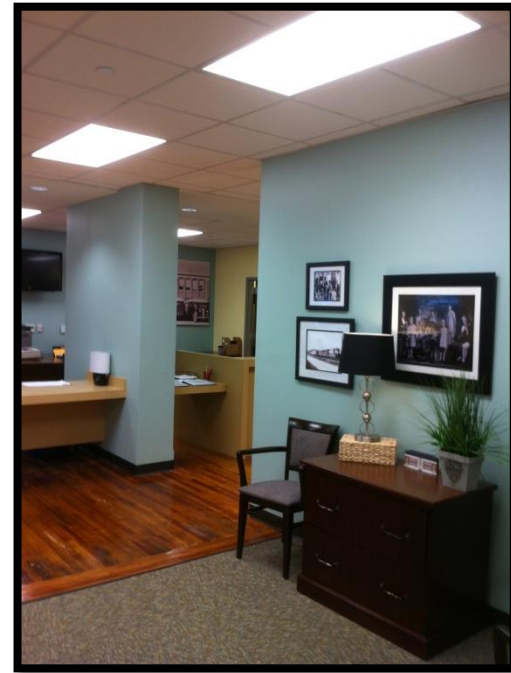
# Irmo Elementary



# Irmo Elementary



# Irmo Elementary



# Chapin High School

<b>Project Manager:</b>	<b>Forrest L. King</b>
<b>Completion:</b>	<b>December 2014</b>
<b>Architectural Firm:</b>	<b>Stevens &amp; Wilkinson</b>
<b>Contractor:</b>	<b>China Construction America of S.C., Inc.</b>
<b>Construction Budget:</b>	<b>\$32,778,594.00</b>
<b>Committed Construction Cost:</b>	<b>\$45,930,500.00</b>
<b>Capital Renewal Incorporated in Project:</b>	<b>\$5,264,000.00</b>

## **Project Description:**

Construct a new classroom addition and bring the student capacity to 1,700 students. Construct new gymnasium with stage. Expand the cafeteria and media center. Site upgrades to include new practice fields and an end zone athletic facility. Improve parking and traffic flow.

## **Status:**

- The road widening and striping on Columbia Avenue, new student drop off and the new bus loop have all been completed.
- The Media Center renovation has been completed and has been turned back over to the school.
- The tennis courts have been paved and the fencing is being installed. Finishes will begin when fencing is complete.
- The track area is being prepared for paving and the new turf has been installed on the football field.
- Parking lot #3 grading is near completion and is being used for construction storage.
- The new masonry walls and slab areas for the office area is in progress.
- The footings, subgrade masonry, slabs and masonry walls are in progress in the two story classroom addition of areas 'B' and 'C'.
- Steel installation is in progress at the two story classroom addition areas 'B' and 'C'.
- The building pad for the new gym area 'A' has been placed.
- Concrete retaining walls at the end of the classroom section and by the weight room are installed.
- Site grassing is in progress.

## **Achievements/Key Issues:**

- The capital renewal accomplished as part of this project includes: clock system, fire alarm, hardware systems, HVAC, PA/intercom, roofing and interior finishes.

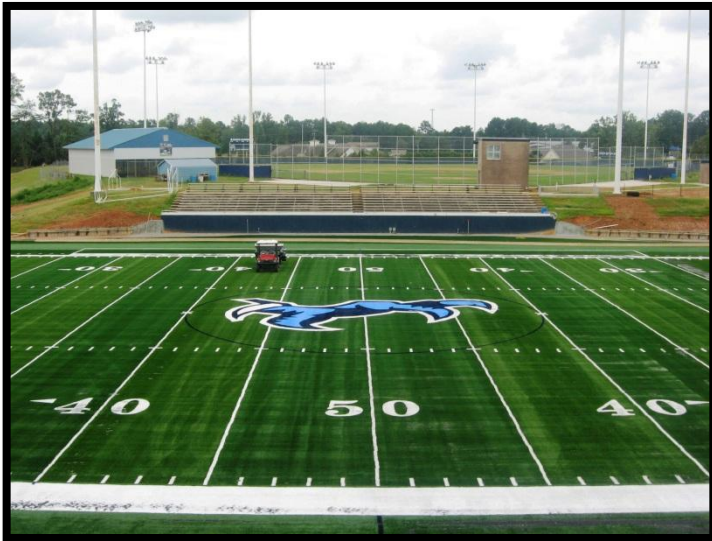
## **Schedule/Budget Issues:**

- Due to continuous delays, the final completion date of the project will be December 2014.
- Elert is managing the Technology issues.

# Chapin High School



# Chapin High School



# Chapin High School



# CATE Center and Site Package

**Project Manager:**

**Forrest L. King**

**Completion:**

**August 2012**

**Architectural Firm:**

**McMillan Smith & Partners**

**Site Contractor:**

**Richardson Construction Co. of Columbia, SC, Inc.**

**CATE Center Contractor:**

**Edcon, Inc.**

## **Project Description:**

Construct a new stand alone Career Center. This was originally to be a wing of the New High School #4.

## **Status:**

- School opened occupying areas 'A', 'D', Alternate #1 and Alternate #3.
- Roof panels, roll up doors and exterior canopies are installed in all areas.
- The Culinary Arts and the adjacent T&I lab passed the Occupancy Inspection on September 11<sup>th</sup>.
- The Overhead Inspection for areas 'C', 'E', Alternate #2 and Alternate #4 along with the Multipurpose Room Final is scheduled for September 28<sup>th</sup>.
- School equipment for the shop areas is being delivered and set up as it arrives.
- Exterior paving and striping on site is in progress.
- The Road Widening Paving and Striping is in progress. Stop Lights are installed and will be turned on once striping is complete.

## **Achievements/Key Issues:**

- The City of Columbia has allowed the Site Contractor to install the on site water lines. The City will be reimbursing the School District for the cost of these lines. The City has redefined the first phase of the City Capital Improvement Project to run the 24" water line from the Waterfall Subdivision to the CATE Center first.
- Underground utility relocation and installations are critical to the project completion and building occupancy.

## **Schedule/Budget Issues:**

- The final completion date for the CATE Center have been impacted by permitting and other delays.
- Technology issues are being managed by Elert
- A substantial amount of unsuitable soils have been encountered as part of the offsite road improvements. The final cost is being negotiated and once finalized, a change order will be presented to the board for approval.

# CATE Center



# CATE Center



# CATE Center



# Spring Hill High School

<b>Project Manager:</b>	<b>Forrest L. King</b>
<b>Completion:</b>	<b>August 2013</b>
<b>Architectural Firm:</b>	<b>McMillan Smith &amp; Partners</b>
<b>High School #4 Contractor:</b>	<b>Edcon, Inc.</b>
<b>Total Construction Budget (Incl. Contingency):</b>	<b>\$61,111,169.00</b>
<b>Committed Const. Cost (Incl. CATE &amp; Site):</b>	<b>\$60,661,558.00</b>

## **Project Description:**

Construct a new 267,000 square foot high school with a capacity of 1,700 students.

## **Status:**

- Footings are 99% installed in all areas of the building.
- Masonry subgrade is 99% installed in all areas of the building.
- Below slab MEP is 98% complete.
- Floor slabs have been poured in areas 'A', 'C', 'D', 'D' 2<sup>nd</sup> floor, 'E', 'E' 2<sup>nd</sup> floor, 'J' and portions of 'F', 'G' and 'H'.
- Above slab masonry and MEP wall and ceiling rough-in is in progress in areas 'A', 'C', 'D', 'D' 2<sup>nd</sup> floor, 'E', 'E' 2<sup>nd</sup> floor, 'J' and portions of 'F', 'G' and 'H'.
- Roofing is being installed on areas of 'G', 'H' and 'J'.

## **Achievements/Key Issues:**

- The City of Columbia redefined the first phase of the City Capital Improvement Project to run the 24" water line from the Waterfall Subdivision to the CATE Center.

## **Schedule/Budget Issues:**

- The final completion date for the New High School has been impacted by permitting and other delays.
- Technology issues are being managed through Elert.

# Spring Hill High School



# Spring Hill High School

