District Five of Lexington & Richland Counties Construction Update July 15, 2013

CUMMING
Building Value Through Expertise

Chapin High School

Project Manager:	**Forrest L. King**
Completion:	**December 2014**
Architectural Firm:	**Stevens & Wilkinson**
Contractor:	**China Construction America of S.C., Inc.**
Construction Budget (Incl. Contingency):	**$48,855,188.00**
Committed Construction Cost:	**$46,285,234.00**
Capital Renewal Incorporated in Project:	**$5,264,000.00**

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:

- Steel bar joists, decking, brick and overhead rough-in are in progress for the strings area.
- Steel bar joists are being set at the new gym along with decking.
- Concrete pours and masonry are in progress at the gym area 'A'.
- The Roof is dried in and the precast is set for the roof at the two story classroom addition Areas 'B' and 'C'.
- The roof is being dried in on the Field House and the footings are being dug for the exterior plaza area.
- The demolition has been completed on the ramp from the cafeteria to 'H' and the new footings and masonry for the connector are in progress.
- The demolition on both floors of the classrooms of area 'H' has been completed; new ductwork, sprinkler lines and masonry walls are in progress.
- Overhead spray fireproofing is in progress for area 'H'.
- The grinding of the floors, sealing for moisture and patching for the terrazzo installation is in progress for the office area 'I'.
- The sprigging at the practice football and soccer fields is growing extremely well.
- Site grassing and landscaping is in progress across the project.
- Curbing and grading for the rear driveways is in progress.

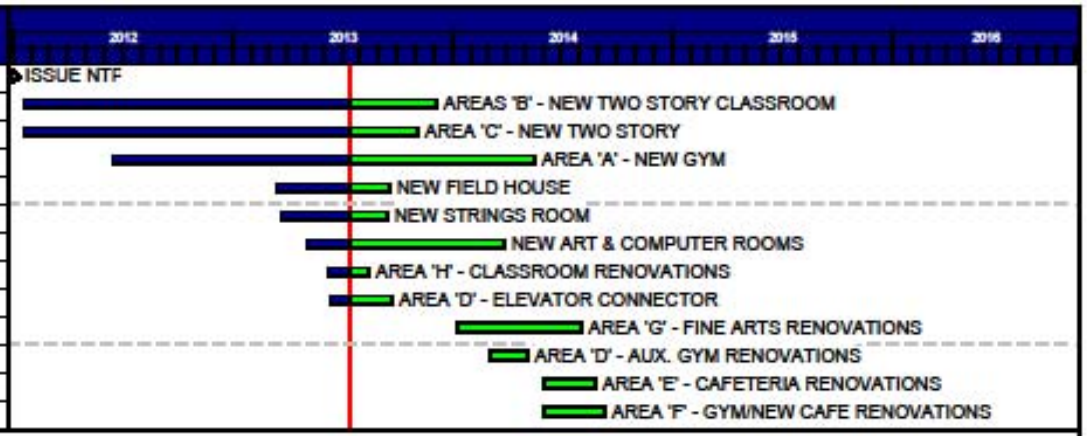
Achievements/Key Issues:

- 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.
- A wet winter and spring has impacted the project schedule. Project Team is working to make up time wherever possible.
- It should be noted that it has rained 7.8" from June 1st through July 2nd.

Description	Early Start	Early Finish
ISSUE NTP	03JAN12 A	
AREAS 'B' - NEW TWO STORY	16JAN12 A	10DEC13
AREA 'C' - NEW TWO STORY	16JAN12 A	08NOV13
AREA 'A' - NEW GYM	11JUN12 A	19MAY14
NEW FIELD HOUSE	11MAR13 A	23SEP13
NEW STRINGS ROOM	20MAR13 A	19SEP13
NEW ART & COMPUTER ROOMS	01MAY13 A	02APR14
AREA 'H' - CLASSROOM RENOVATIONS	07JUN13 A	19AUG13
AREA 'D' - ELEVATOR CONNECTOR	11JUN13 A	27SEP13
AREA 'G' - FINE ARTS RENOVATIONS	09JAN14	06AUG14
AREA 'D' - AUX. GYM RENOVATIONS	03MAR14 *	08MAY14
AREA 'E' - CAFETERIA RENOVATIONS	02JUN14	28AUG14
AREA 'F' - GYM/NEW CAFE RENOVATIONS	02JUN14	15SEP14



CUMMING

MILESTONE SCHEDULE
CHAPIN HIGH SCHOOL

Early bar
Progress bar
Critical bar
Summary bar
Start milestone point
Finish milestone point

CUMMING
Building Value Through Expertise

Chapin High School

district five
OF LEXINGTON & RICHLAND COUNTIES





CUMMING
Building Value Through Expertise

Chapin High School

district five
OF LEXINGTON & RICHLAND COUNTIES





CUMMING
Building Value Through Expertise

Chapin High School

district five
OF LEXINGTON & RICHLAND COUNTIES





Spring Hill High School

Project Manager:	**Forrest L. King**
Completion:	**August 2013**
Architectural Firm:	**McMillan Smith & Partners**
High School #4 Contractor:	**Edcon, Inc.**
Construction Budget (Incl. Contingency):	**$63,718,266.00**
Committed Const. Cost (Incl. CATE & Site):	**$62,744,640.00**

Project Description:

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

Status:

- Ceiling tile is being installed in all areas of the building.
- Kitchen Equipment and Serving Lines are in place in the Kitchen Area.
- Exterior sidewalks, paving and canopies around the high school are in progress.
- Epoxy flooring in the Science Labs is being installed. Estrie Tile has been installed in all classrooms and is being installed in the hallways.
- The basketball goals, scoreboards, wood flooring and bleachers are installed in the main gym.
- The basketball goals, scoreboards, wood flooring are installed in the auxiliary gym.
- The corridor lockers and the locker room lockers have been installed.
- Window frame installation and glass installation continues.
- Overhead rough-in has been completed in the Multi-Purpose Room and the space is ready for flooring.
- Lab casework and regular classroom casework installation is in progress.
- The Elevator has been installed and painting is in progress.
- Scheduling the OSF Final Inspection for August 1st .

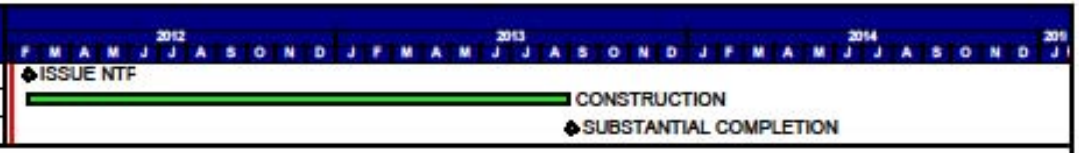
Achievements/Key Issues:

- 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.
- It should be noted that it has rained 7.8" from June 1st through July 2nd.

Description	Early Start	Early Finish
ISSUE NTP	17FEB12 *	
CONSTRUCTION	17FEB12	02SEP13
SUBSTANTIAL COMPLETION		02SEP13



CUMMING

MILESTONE SCHEDULE
SPRING HILL HIGH SCHOOL

Early bar
Progress bar
Critical bar
Summary bar
Start milestone point
Finish milestone point

CUMMING
Building Value Through Expertise

Spring Hill High School

district five
OF LEXINGTON & RICHLAND COUNTIES





CUMMING
Building Value Through Expertise

Spring Hill High School

district five
OF LEXINGTON & RICHLAND COUNTIES





CUMMING
Building Value Through Expertise

Spring Hill High School

district five
OF LEXINGTON & RICHLAND COUNTIES





Dutch Fork High School

Project Manager:	**Joe Huggins**
Completion:	**August 2014**
Architectural Firm:	**Stevens & Wilkinson**
Contractor:	**Contract Construction**
Construction Budget (Incl. Contingency):	**$15,347,815.00**
Committed Const. Cost:	**$14,618,557.00**

Project Description:

Construct a new health science building and a new visitor's concessions/restroom facility. Construct a new middle/high connector road to improve traffic flow along with additional parking. Various other athletic improvements.

Status:

- Health Science wall placement continues and the second floor slab on deck is complete.
- Health Science masonry and MEP rough in continues.
- Storm and sewer lines are being installed. The force main is complete and is being inspected for service.
- The bridge arch is set and backfill will begin soon. The middle school entry road curbing is being installed.
- At the football visitor's side, the concession stand brick and roofing are 90% complete and finishes are underway.
- The off site road widening is underway.

Achievements/Key Issues:

- The bridge has been set

Schedule/Budget Issues:

- Project was delayed due to permitting.
- A wet winter and spring has impacted the project schedule. Project Team is working to make up time wherever possible.
- Heavy rains during this past month have had a negative impact on all site work activities.

Description	Early Start	Early Finish
Issue NTP	23OCT12 A	
Parking Expansion In Front of School	23OCT12 A	02JAN13 A
Construct Health Science Fieldhouse	23OCT12 A	03DEC13
Construct New Entry/Circulation Drives	23OCT12 A	30AUG13
Concessions & Bleacher Addition	17DEC12 A	16AUG13
Drive and Loop Behind Visitor Bleachers	05JUN13 A	30AUG13
New Press Box & Bleachers at Softball &	05JUN13 A	03DEC13
Off Site Road Improvements	05JUN13 A	30AUG13
Interior Renovations	04DEC13	03APR14



CUMMING

MILESTONE SCHEDULE
DUTCH FORK HIGH SCHOOL

Early bar
Progress bar
Critical bar
Summary bar
Start milestone point
Finish milestone point

CUMMING
Building Value Through Expertise

Dutch Fork High School

district five
OF LEXINGTON & RICHLAND COUNTIES





CUMMING
Building Value Through Expertise

Dutch Fork High School

district five
OF LEXINGTON & RICHLAND COUNTIES





CUMMING
Building Value Through Expertise

Dutch Fork High School

district five
OF LEXINGTON & RICHLAND COUNTIES





Irmo High School

Project Manager:	**Joe Huggins**
Completion:	**August 2014**
Architectural Firm:	**Stevens & Wilkinson**
High School #4 Contractor:	**China Construction America of S.C., Inc.**
Total Construction Budget (Incl. Contingency):	**$24,639,240.00**
Committed Const. Cost (Incl. Site):	**$23,773,600.00**

Project Description:

Construct a new 600 seat auditorium and a new field house. Interior renovations to allow for removal of portable classrooms.

Status:

- Face Masonry and MEP rough in is ongoing at the field house.
- Roofing is ongoing at the field house.
- Punch list items are being corrected at CATE 1 and CATE 2 areas.
- MEP rough in is ongoing in the Engineering/ROTC area.
- Building pad placement, foundations and underground rough in is ongoing at the Auditorium.
- Stadium upgrades are ongoing.

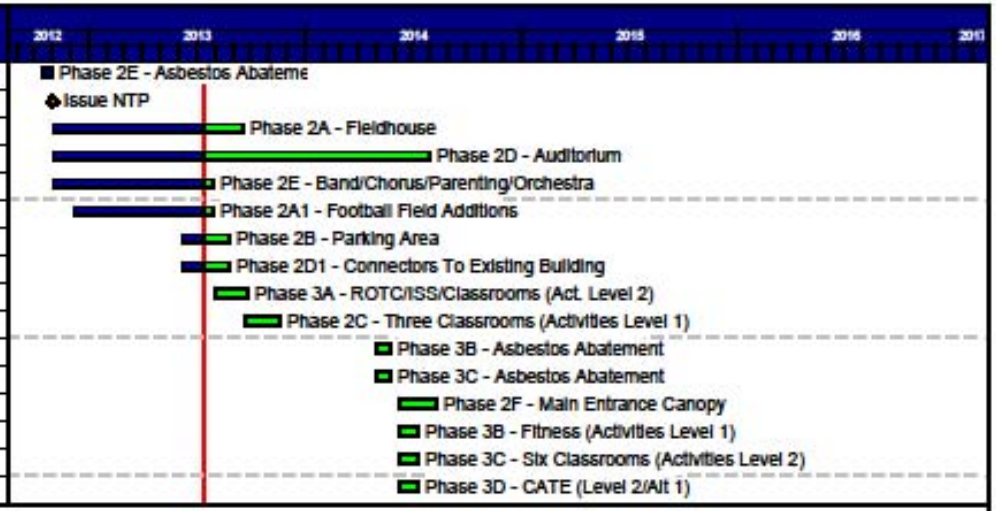
Achievements/Key Issues:

- The OSF overhead inspection at CATE 1 and CATE 2 passed successfully.

Schedule/Budget Issues:

- Project was delayed due to unforeseen site conditions. This includes a large debris pile that was buried at the Auditorium area.
- A wet winter and spring has impacted the project schedule. 6.7 inches of rain on site in the last week. Project Team is working to make up time wherever possible.

Description	Early Start	Early Finish
Phase 2E - Asbestos Abatement	15OCT12 A	01NOV12 A
Issue NTP	01NOV12 A	
Phase 2A - Fieldhouse	01NOV12 A	20SEP13
Phase 2D - Auditorium	01NOV12 A	01AUG14
Phase 2E - Band/Chorus/Parenting/Orchestra	01NOV12 A	01AUG13
Phase 2A1 - Football Field Additions	03DEC12 A	01AUG13
Phase 2B - Parking Area	07JUN13 A	30AUG13
Phase 2D1 - Connectors To Existing Building	07JUN13 A	30AUG13
Phase 3A - ROTC/ISS/Classrooms (Act. Level 2)	02AUG13	01OCT13
Phase 2C - Three Classrooms (Activities Level 1)	23SEP13	22NOV13
Phase 3B - Asbestos Abatement	01MAY14 *	30MAY14
Phase 3C - Asbestos Abatement	01MAY14 *	30MAY14
Phase 2F - Main Entrance Canopy	09JUN14	15AUG14
Phase 3B - Fitness (Activities Level 1)	09JUN14	15JUL14
Phase 3C - Six Classrooms (Activities Level 2)	09JUN14	15JUL14
Phase 3D - CATE (Level 2/Alt 1)	09JUN14	15JUL14



CUMMING

MILESTONE SCHEDULE
IRMO HIGH SCHOOL

Early bar
Progress bar
Critical bar
Summary bar
Start milestone point
Finish milestone point

CUMMING
Building Value Through Expertise

Irmo High School

district five
OF LEXINGTON & RICHLAND COUNTIES





CUMMING
Building Value Through Expertise

Irmo High School

district five
OF LEXINGTON & RICHLAND COUNTIES





CUMMING
Building Value Through Expertise

Irmo High School

district five
OF LEXINGTON & RICHLAND COUNTIES



