# Overview

## New Construction
- Cherry Park Elementary School of Language Immersion
- Montessori School at Ebenezer Avenue ES

## Repairs and Replacements
- Modular Units HVAC Replacements
- Northwestern High School Structural Repairs
- Rock Hill High School Structural Repairs
- Replace Custodial Equipment
- Restroom Renovations
- Roof Replacements
- Upgrade Furniture, Fixtures and Equipment
- Upgrade Support Systems

## Building Renovations
- Applied Technology Center
- Rawlinson Road Middle School
- Belleview Elementary School
- Finley Road Elementary School
- Lesslie Elementary School
- District Support Sites
- Central Child Development Center
- Ebinport Elementary School
- Flooring Replacements
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- Northwestern High School
- Rock Hill High School
- Oakdale Elementary School
- Richmond Drive Elementary School
- Rosewood Elementary School
- Saluda Trail Middle School
- South Pointe High School
- Sunset Park Elementary School
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- Upgrade Media Centers

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- Asbestos Abatement
- Energy Retrofits
- Intercom Systems Upgrades
- Lighted Digital Marquee Signs
- Detention Basins Upgrades
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## Buses and Grounds
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- Athletic Field Lighting Upgrades
- Grounds, Paving & Sidewalk Improvements
- HS Athletic Facilities Improvements
- Playground Replacements and Improvements
- Support Vehicle Replacements
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## Management & Technology
- Project information and photos are provided for projects listed in green italics.
• SECTION 1: New Facilities and Major Renovations
• SECTION 2: S.T.E.A.M. Renovations
• SECTION 3: High School Athletic Renovations
• SECTION 4: Examples of other Renovations, Upgrades and Improvements
• SECTION 5: Budget Overview
New Cherry Park Elementary School of Language Immersion and Renovations to Sullivan Middle School

New Montessori School at Ebenezer Avenue Elementary School and Renovations to that facility

Northside Elementary School of the Arts

Applied Technology Center Renovations

Sunset Park Elementary School Renovations

Northwestern High School Renovations and Additions

Rock Hill High School Renovations and Additions
The district’s language immersion programs were consolidated onto a single campus. The new facility unifies the district’s language instruction and creates a pipeline that allows Cherry Park Elementary School students to continue in-depth language study at Sullivan Middle School in grades 6-8. A committee of parents, teachers, and administrators worked in partnership with the architect to design a facility that enhances the teaching and learning that are now occurring inside its walls.
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New Construction – Cherry Park Elementary School of Language Immersion

Cherry Park Elementary School of Language Immersion
Rock Hill, SC

- First “Green” Rock Hill School: LEED Silver Certified (USGBC)
- USGBC Carolinas Sustainable Business Awards Finalist
- Educational Facilities Outstanding Project 2020, Learning By Design
- EDSpaces 2020 National Conference Tour School

USGBC communities in the Carolinas announce 2019 Sustainable Business Awards finalists

- Charlotte Mecklenburg Schools: Renaissance West STEAM Academy, Charlotte, NC
- Cherry Park Elementary School, Rock Hill, SC
- Royal Oaks Elementary School, Kannapolis, NC
- The Salvation Army Ray and Joan Kroc Community Center, Greenville, SC
New Construction – Cherry Park Elementary School of Language Immersion

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New Construction – Cherry Park Elementary School of Language Immersion
Sullivan Middle School Renovations

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Sullivan Middle School Renovations

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Sullivan Middle School Renovations

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Sullivan Middle School Renovations

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Photo shows the position of the new school in relation to Sullivan Middle School and Cherry Road, which can be seen on the right side of the picture.

New parking and driveways were added to comply with state Department of Transportation requirements.
PHOTO PRIOR TO CONSTRUCTION: The track and football/soccer field at Sullivan Middle School were replaced and relocated to the opposite side of campus to make room for the language immersion school.

New Athletic Field – December 2017
New concrete pad and bleachers at track.
This project is a result of an OSF/OSFM requirement. Due to future plans to replace this facility, the project has been redesigned and the scope of work was revised. The project was awarded to Tyler Construction.

Start: June 8, 2020.

Substantial Completion: July 24, 2020

Contract: $112,678

DATES TENTATIVE AND SUBJECT TO CHANGE
The only public Montessori school in Rock Hill was relocated to the campus of Ebenezer Avenue Elementary School. A committee of parents, teachers, and administrators worked in partnership with Charlotte-based LS3P Architects to purposefully design a facility that is tailor-made for the unique needs of a Montessori learning experience. In addition, the existing administrative offices were converted into classrooms, new offices were built, and restrooms added.

Montessori Completed: March 16, 2018
Administration Renovation Completed: November 5, 2018
Fire Protection Upgrades* Complete: October 21, 2019

Total Project Cost: $9.9 million

*Fire Protection Upgrades performed by Hostetter & Son Construction (not Beam)
New Construction – Montessori School at Ebenezer Avenue Elementary School

On February 24, 2017, students from The Children's School participated in the groundbreaking.
New Construction – Montessori School at Ebenezer Avenue Elementary School

Main hallway at the new Montessori School.
New Construction – Montessori School at Ebenezer Avenue Elementary School

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Project included the new drop off / pick up loop and additional parking highlighted in yellow. Additional paved parking is highlighted in green and the darker orange shows the new bus loop. The lighter orange area represents new kindergarten classrooms and the new Montessori facility is in blue. The new front office (pink) was added to support all three programs -- Traditional, Montessori, and Inquiry.
Phase 1 included a new Integrated Arts Building, expansion of the cafeteria and classroom renovations. Phase 2 included renovation of four existing classrooms, converting the art room to a computer room, old media center became a flex space for professional development and the multipurpose room became the media center.

Phase 1 Conditional Certificate of Occupancy: August 9, 2019
Phase 1 Final Certificate of Occupancy: January 31, 2020
Phase 2 Completed: September 13, 2019
Cost: $6.8 million
Northside Elementary School of the Arts
Northside Elementary School of the Arts
Originally planned to be an 18-month project, spanning over three summers, the project was substantially completed in eight weeks during the summer of 2017. The Applied Technology Center renovations impacted the entire campus. New heating and air systems were installed, fire safety systems were replaced, and new windows were installed. Classroom spaces were updated including drafting and design, cosmetology, marketing, veterinary sciences, culinary arts, automotive technology, and more. Throughout the campus, a new ceiling grid system was installed. Additional work included renovations to existing restrooms and many rooms were repainted to brighten the interiors. During the fall semester, interior finishes were completed including new classroom doors and hardware to make the campus ADA-compliant.

Later, as separate projects, the welding lab was renovated and the fire alarm system was replaced.

Substantially Complete: August 14, 2017
Final Completion: December 31, 2017
Cost: $8.2 million
Applied Technology Center Renovations

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Applied Technology Center Renovations

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Applied Technology Center Renovations

Collision Repair Shop

Electrical Lab

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Applied Technology Center Renovations

Cosmetology

Veterinary Lab

Health Lab

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A committee of parents, teachers, and administrators worked in partnership with the architect to redesign a more functional front office area, vehicle drop off loop, and to improve the school cafeteria to better serve the growing student population. The cafeteria renovation included the addition of a stage and natural light provided by new windows. Fire sprinklers were added throughout the existing building.

Completed: August 10, 2018
Cost: $5.6 million
Northwestern and Rock Hill High School Renovations and Additions

Northwestern High School
- Buildings A, B & C (LS3P/Leitner Construction)
  - Bathroom renovations
  - Ceiling tile replacements
  - Monumental stair renovations
  - Painting
  - Replaced misc. doors & hardware
  - Fire alarm additions
  - Replaced stair treads
  - New visual display boards
- Replaced exterior windows, Bldgs D & E
- Exterior cladding replacement, Bldgs D & E
- Exterior stair replacements, Bldgs D & E
- Auditorium lighting replacement
- Consumer Sciences classrooms renovation
- Welcome Center addition
- Chiller replacement
- Athletic upgrades and additions
  - New soccer field concessions building
  - New baseball support building
  - Training room renovation
  - New lights at the baseball field
  - Auxiliary gym/locker rooms air conditioned

COST: $9.6M

Rock Hill High School
- Buildings A, B & C (LS3P/Leitner Construction)
  - Bathroom renovations
  - Ceiling tile replacements
  - Monumental stair renovations
  - Painting
  - Replaced misc. doors & hardware
  - Replace stair treads
  - New visual display boards
- Replace exterior windows, Bldgs D & E
- Fire alarm system replacement
- Exterior cladding replacement, Bldgs D & E
- Exterior stair repair, Bldgs D & E
- Auditorium lighting replacement
- Consumer Sciences classrooms renovation
- Welcome Center addition & fencing
- Athletic upgrades and additions
  - Building C – update training room, enlarge wrestling room, add family restrooms
  - New lights at the baseball field
  - Auxiliary gym/locker rooms air conditioned
  - New softball field concessions building

COST: $11.2M
Northwestern and Rock Hill High School Renovations

LS3P Architects / Leitner Construction
Completed August 2, 2018

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Northwestern and Rock Hill High School Renovations

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Northwestern and Rock Hill High School Renovations

New Auditorium Lighting
C4D Design Group/XL Mediaworks
Completed August 23, 2019

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LS3P Architects
Batson-Cook Construction
Completed: January 18, 2019

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Northwestern High School Welcome Center / Security Vestibule

LS3P Architects
Batson-Cook Construction
Completed: January 7, 2019
Northwestern and Rock Hill High Schools Exterior Cladding Repairs

Rock Hill High School
REI Engineers
Leitner Construction
Completed: September 15, 2017

Northwestern High School
REI Engineers
Mid-West Maintenance
Completed: October 30, 2017

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 SECTION 2 : S.T.E.A.M. Renovations

As part of the district's commitment to providing students a S.T.E.A.M.-focused education from Kindergarten through 12th grade, the following

- Oakdale Elementary
- Saluda Trail Middle
- South Pointe High

each had spaces converted into makerspaces. At each location, a committee of teachers, parents, administrators, and architects worked together to design the space.
Renovation included an addition of two new S.T.E.A.M classrooms, an outdoor workspace and air conditioning in the corridors. Artificial turf was installed in the play area.

Completed: August 13, 2018
Cost: $3,605,790
S.T.E.A.M. Renovations: Oakdale Elementary School

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The former computer room was converted to a S.T.E.A.M. lab with new floors, new ceilings and electrical. New display shelving was added in the corridors to display student projects. Corridor walls received observation windows.

Completed: October 2, 2017
Cost: $373,104
South Pointe High School began applying STEAM principles in its instruction in 2015. This "makerspace" renovation provides students a state-of-the-art space to explore, design, build, and test real-world applications.

A unique part of this project is that South Pointe alumnae Katie Nicholson, who was an architect-in-training with KSQ, was instrumental in the design process.

Completed: April 12, 2017
Cost: $1,971,400
S.T.E.A.M. Renovations: South Pointe High School

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• Rock Hill High School
  • Building C – updated training room, enlarged wrestling room, added family restrooms
  • New lights at the baseball field
  • Auxiliary gym and locker rooms were air conditioned
  • New softball support building

• Northwestern High School
  • New soccer field concessions building
  • New baseball support building
  • New lights at the baseball field
  • Auxiliary gym and locker rooms were air conditioned

• South Pointe High School
  • Renovated athletic support building
  • Wrestling room renovated
  • Laundry room addition
To update facilities and ensure student-athletes and athletic trainers have appropriately sized spaces, Rock Hill High School's C building was renovated to update the athletic training room, increase the size of the weight room, and provide a new code-compliant family restroom in the "old gym" lobby. Additionally, new lights were added at the baseball field and a fieldhouse support building was built at the softball field. Auxiliary gyms were air-conditioned at Northwestern and Rock Hill High Schools.

Training Room Completed: March 22, 2017
Athletic Support Building Completed: July 21, 2017
To improve playing conditions and make facilities safer, aging wooden light poles were replaced at Northwestern and Rock Hill High baseball fields. Additionally, a code-compliant concession building was built near the bleachers at the NHS soccer field.

Athletic Field Building Completed: 
July 21, 2017

Baseball Field Building Completed: 
April 2, 2018
The athletic support renovations included a wrestling room expansion and renovation, athletic storage addition and laundry room relocation, expansion and renovation. The new wrestling room and multi-functional space now provides a practice area for Stallion wrestling. When not used for wrestling, this space serves needs of other programs on campus.

Wrestling Room Completed: March 28, 2017
Laundry Room Completed: October 21, 2019
Athletic Support Building Completed: December 7, 2018
High School Athletic Facilities: South Pointe High School

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The following slides show additional examples:

• Ebinport Elementary School Renovations
• Rosewood Elementary School Renovations
• Elementary School Media Centers
• Energy Efficiency Projects and Improvements
• Safety Projects and Improvements
The Ebinport Elementary School project involved additions and improvements to better serve the students, parents, staff and community. Renovations included a new front office and entrance that provides a new reception area, offices, and work room for staff. Also, an existing room was renovated to create a more functional health clinic area. The old office was converted into a classroom and several other classrooms were enlarged.

Completed: August 10, 2017
Cost: $2.5 Million
Rosewood Elementary School Renovations

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As part of the district’s capital program, several aging school media centers were renovated. New flooring, furniture, painting, and shelving have brightened up media centers to make them a new hub of teaching and learning. The new furniture and shelving allow for flexible configurations of the space and, in many cases, makes the rooms seem much larger and more functional.

- Belleview ES
- Finley Road ES
- Independence ES
- Lesslie ES
- Mt. Gallant ES
- Richmond Drive ES
- Sunset Park ES
- York Road ES
Energy Efficiency Projects and Improvements

Solar at Independence ES

Solar at Oakdale ES

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Safety Projects and Improvements

Examples of new marquee signs and security vestibules.

Other projects include installation of fencing, locks and cameras.
### SECTION 5: Budget Overview

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## SECTION 5: Budget Detail

### New Construction
**$40,732,475**
- Language Immersion: 29,999,749
- Montessori School at Ebenezer Avenue ES: 9,928,276
- India Hook Elementary School: 804,450

### Repairs and Replacements
**$15,246,393**
- Modular Units HVAC Replacements: 653,000
- Northwestern High School Structural Repairs: 1,964,113
- Rock Hill High School Structural Repairs: 2,155,516
- Replace Custodial Equipment: 610,000
- Restroom Renovations: 2,366,946
- Roof Replacements: 5,348,441
- Upgrade Furniture, Fixtures and Equipment: 2,146,687
- Upgrade Support Systems: 1,690

### Buses and Grounds
**$9,473,664**
- Athletic Facilities & Equipment Improvements: 144,683
- Athletic Field Lighting Upgrades: 413,135
- Grounds, Paving & Sidewalk Improvements: 414,727
- HS Athletic Facilities Improvements: 3,867,739
- Playground Replacements and Improvements: 1,840,795
- Support Vehicle Replacements: 1,851,745
- Track Repairs and Upgrades: 614,388
- Parking and Driveways: 326,452

### Building Renovations
**$55,640,537**
- Applied Technology Center: 8,198,607
- Rawlinson Road Middle School: 4,273,508
- Bellevue Elementary School: 392,964
- Finley Road Elementary School: 209,435
- Lesslie Elementary School: 150,826
- District Support Sites: 941,546
- Central Child Development Center: 239,514
- Ebinport Elementary School: 2,465,715
- Flooring Replacements: 44,975
- Northside Elementary School: 6,845,604
- Northwestern High School: 7,733,005
- Rock Hill High School: 9,051,802
- Oakdale Elementary School: 3,605,790
- Richmond Drive Elementary School: 1,494,444
- Rosewood Elementary School: 1,766,505
- Saluda Trail Middle School: 373,104
- South Pointe High School: 1,971,400
- Sunset Park Elementary School: 5,611,656
- Upgrade Media Centers: 270,137

### Safety & Energy Efficiency
**$10,294,489**
- ADA Compliance: 218,000
- Asbestos Abatement: 839,027
- Energy Retrofits: 1,900,000
- Intercom Systems Upgrades: 2,201,286
- Lighted Digital Marquee Signs: 713,449
- Detention Basins Upgrades: 130,185
- Safety & Security Improvements: 3,316,905
- Strategic Security Fencing: 813,172
- Grease Interceptor Upgrades: 162,465

### Management and Technology
**$25,171,490**

### Program Contingency
**$563,010**
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