Summer 2019 Projects:

**Ten School Renovation projects, improving learning environments for 10,938 students**
  Project Budget — $48.3 million

**Six Media Center upgrade/renovation projects, improving learning environments for 8,729 students**
- Holcomb Bridge MS, Hopewell MS, Northwestern MS, Webb Bridge MS, Paul D. West MS and Camp Creek MS
  Project Budget — $4.25 million

**Four Fire Alarm upgrade/renovation projects, improving learning environments for 3,700 students**
- Elkins Pointe MS, Hembree Springs ES, Ridgeview MS and Sandy Springs MS
  Project Budget — $1.47 million

**Three Roof Replacement projects, improving learning environments for 2,241 students**
- Hamilton E. Holmes ES, Love T. Nolan ES and Mimosa ES
  Project Budget — $3.74 million

**Three Freezer/Cooler Replacement projects, improving learning environments for 1,932 students**
- Hapeville ES, Mimosa ES and A. Philip Randolph ES
  Project Budget — $1.4 million

**Four Track and/or Turf upgrade projects, improving learning environments for 6,984 students**
- Milton HS –Track, North Springs HS Track/Turf, Tri-Cities HS Track/Turf, Banneker HS Turf
  Project Budget — $4.92 million

**Three Playground upgrade projects, improving learning environments for 3,024 students**
- Cogburn Woods ES, High Point ES, Wilson Creek ES, Shakerag ES
  Project Budget — $706 thousand

**Eighteen Camera upgrade projects, improving learning environments for 15,881 students**
- Autrey Mill MS, Camp Creek MS, Elkins Pointe MS, Haynes Bridge MS, Holcomb Bridge MS, Hopewell MS, Northwestern MS, Paul D. West MS, Sandtown MS, Taylor Road MS, Webb Bridge MS, Brookview ES, Feldwood ES, Lake Forest ES, Love T. Nolan ES, Parklane ES, Seaborn Lee ES, and S.L. Lewis ES
  Project Budget — $3.7 million
Other Projects:

Two new STEM schools, one high school replacement and one middle school replacement
- Riverwood HS (Phase 2 Summer 2019)
- Innovation Academy
- South STEM School
- Crabapple MS
  Total Instructional Units — 302  Project Budget — $210.5 million

Non-School projects:
- South Transportation and Maintenance Facility
  Project Budget — $29.1 million

Economic impact of SPLOST construction:
- Over $278 million committed to local firms currently
- Over $150 million in expenditures to date
- Peak days employing over 1,200 people
- Over 200 local firms actively participating
Renovation Projects

Holcomb Bridge MS media center
The replacement Riverwood International Charter School is being built in three phases. Phase II was completed in Summer 2019.

Phase II includes buildout of the main classroom portion of the new school, including the CTAE classrooms, Cafeteria and the Media Center. The work included installation of mechanical, electrical, and plumbing equipment along with partition walls and flooring.

Design is progressing on the other additions related to this facility, including the renovation of the Auditorium and a new Gym Facility and their ancillary spaces.

<table>
<thead>
<tr>
<th>Quick Facts</th>
</tr>
</thead>
<tbody>
<tr>
<td>Area impacted: 105,997 square feet</td>
</tr>
<tr>
<td>41 additional classrooms</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Project Team</th>
</tr>
</thead>
<tbody>
<tr>
<td>Architect: Chapman Griffin Lanier Sussenbach</td>
</tr>
<tr>
<td>Contractor: Gilbane Construction</td>
</tr>
</tbody>
</table>
The scope of this project consists of the following improvements:

**Building Exterior:** Repaint exterior doors.

**Building Interior:** Replace countertops at classroom sinks. Replace fire sprinkler heads. Replace staff toilet plumbing fixtures. Upgrade classroom and gang toilets. Upgrade gymnasium lighting and sound system.

**Building Systems:** Complete HVAC replacement of original central system equipment (fan-coils, chiller, boiler, pumps). Replace specified existing roof-top air conditioning units. Upgrade existing control system and electrical distribution system for HVAC system replacement.

---

**Project Team**

<table>
<thead>
<tr>
<th>Architect:</th>
<th>Manley Spangler Smith Architects</th>
</tr>
</thead>
<tbody>
<tr>
<td>Contractor:</td>
<td>Triad Construction Company</td>
</tr>
</tbody>
</table>
The scope of this project consists of the following improvements:

**Site:** Reseal and restripe asphalt drives and parking. Partial asphalt paving replacement.

**Building Exterior:** Repaint exterior doors.

**Building Interior:** Replace classroom VCT, countertops at classroom sinks, restroom quarry tile with resinous flooring, classroom chalkboards with markerboards, all window blinds and HVAC systems. Upgrade electrical panel boards. Upgrade classroom and gang toilets. Upgrade gymnasium lighting and replace sound system.

---

**Project Team**

<table>
<thead>
<tr>
<th>Architect: Manley Spangler Smith Architects</th>
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<tr>
<td>Contractor: Triad Construction Company</td>
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</tbody>
</table>
The scope of this project consists of: replacement of the roof in flat areas, paving upgrades, new flooring, paint and classroom accessories, room signage, marker boards, door hardware, classroom casework, major HVAC upgrades, replacement of sprinkler heads, new generator, electrical distribution upgrades, gym, corridor, classroom cafeteria and media center lighting.

**Project Team**

**Architect:** Manley Spangler Smith Architects  
**Contractor:** Triad Construction
The scope of this project consists of: roof replacement, select wall and floor finishes, signage, major HVAC upgrades, fire alarm, interior lighting, emergency generator and playfield drainage improvements. Replace interior classroom door hardware with FCS standard lock systems. Regrade upper and lower playfields. Replace generator and power distribution. Classroom and toilet room accessory upgrades and room lighting replacement.
The scope of this project consists of: addition of deceleration lane, site fencing, parking lighting, new generator, lift station, doors for a secure lobby, new interior doors, millwork in special education classrooms, classroom and corridor VCT paint, acoustical ceiling tile in corridors and major spaces, new sanitary line to Elder Street, selected replacement of plumbing fixtures, some exterior lighting, and electrical feeds to new equipment.
Manning Oaks Elementary — Minor Renovations

The scope of this project consists of replacement of flooring in circulation spaces.

Project Team

Architect: BRPH Architects
Contractor: Triad Construction Co., Inc.

August 2019
Webb Bridge Middle School — Major Renovations

Investing in the future, one penny at a time.

The scope of this project consists of the following improvements:

**Site:** Repair/replace parking lot lighting and fencing, site drainage improvements, modification/repairs to manholes and regrade drainage to swale.

**Building Exterior:** Repair/replace gutters and downspouts.

**Building Interior:** Replace ceiling tile in select classrooms. Replace acoustical ceiling tile in corridor areas.

**Flooring:** Replace VCT and base in classrooms and corridors. Replace carpet/base at orchestra.

---

**Project Team**

**Architect:** Gardner Spencer Smith Tench & Jarbeau, P.C.

**Contractor:** Hogan Construction Group
The scope of this project consists of the following improvements:

**Site:** Repair/replace asphalt paving, concrete sidewalks, and railing. Improve parking lot lighting and site drainage.

**Building Exterior:** Repair/replace gutters, downspouts and exterior stucco soffit at entry. Replace exterior soffit lighting and wall pack lighting.

**Building Interior:** Replace classroom and science room casework. Install ceiling tile in corridors, cafeteria and selected classrooms. Repair/Paint ceilings in corridor. Replace VCT and base in classrooms and corridors.

**Flooring:** New carpet/base at band and choral. Replace wood floor at stage.

**Building Systems:** Complete HVAC replacement. Upgrade electrical distribution. Replace emergency generator. Modify sprinkler system. Replace lighting in corridor, cafeteria, and gymnasium.

**HVAC System:** Complete replacement of original central system equipment (fan-coils, chiller, boiler, pumps). Replace specified existing roof-top air conditioning units. Upgrade control system to comply with current FCS standards.
The scope of this project consists of the following improvements:

**Building Exterior:** New TPO roof system and new metal roofing at light wells.

**Auditorium Roof:** Replace gutters and downspouts.

**Exterior Doors & Hardware:** Paint, repair and replace selected metal doors.

**Building Interior:** Replace science casework. Replace exhaust at fume hood locations, eyewash stations and showers. Provide new 4’x 8’ markerboards.

**Equipment/Furnishings:** Replace Gym pads and existing telescoping bleachers.

**Toilet Rooms:** Renovate (1) Boy’s/Girl’s gang toilets including seamless flooring, toilet partitions, toilet accessories and new plumbing fixtures and fittings. (2) Renovate staff Men/ Women’s toilets, including new plumbing fixtures and seamless floor.

**Auditorium / Stage:** Auditorium renovation includes seat, aisle carpet and stage floor replacement; including rebuilding of platform over orchestra pit.

---

**Project Team**

<table>
<thead>
<tr>
<th>Architect:</th>
<th>CGLS Architects</th>
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</thead>
<tbody>
<tr>
<td>Contractor:</td>
<td>Swofford Construction, Inc.</td>
</tr>
</tbody>
</table>

August 2019
The scope of this project consists of the following improvements:

**Building Exterior:** Replace gutters and downspouts. Repair exterior door panic device.

**Building Interior: Ceilings:** Replace damaged lay-in acoustical ceiling tiles. Repair gypsum board ceiling and repaint.

**Walls:** Paint select classrooms. Patch and paint cafeteria columns.

**Marker/Tack boards:** Install marker boards in four classrooms.

**Toilet Rooms:** Replace faucets and toilets seats. Repair and secure loose toilet partitions in all gang toilet rooms. Repair damaged vanity. Install base cabinet at staff restroom.

**Floors:** Repair damaged VCT throughout. Seal concrete floors in two custodian rooms. Replace carpet and base in selected rooms.

---

**Project Team**

<table>
<thead>
<tr>
<th>Architect: CGLS Architects</th>
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<td>Contractor: Swofford Construction, Inc.</td>
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</table>

August 2019
Upgrade of the media center to promote literacy and the effective use of ideas and information utilizing print and non-print resources and technology in various formats. New media center spaces will include:

1. Reading Room: a. Learning Commons / iCenter “Sandbox Classroom” b. Quiet Reading / Independent Work Areas “Chill Spaces” c. Genius Bar / Circulation Desk
2. METI Office
3. A.V. Production and Storage
4. Technology Safe Vault
5. Collaborative Learning Laboratory / Small Group Project Rooms / Tutoring.
6. Projects Laboratory / Hands-on Activity Sheet
7. Storage

The scope consists of the following improvements:
New flooring, doors, windows and hardware. Replacement of lighting, power, data, ceilings, carpet and rubber base, fixed and mobile shelving, markerboard and tack boards, equipment and furnishings. Rebuilding of circulation desk, painting.

Project Team

Architect: Cunningham Forehand Matthews & Moore Architects, Inc.
Contractor: Winter Construction
Upgrade of the media center to promote literacy and the effective use of ideas and information utilizing print and non-print resources and technology in various formats. New media center spaces will include: (1) Reading Room: a. Learning Commons / iCenter “Sandbox Classroom” b. Quiet Reading / Independent Work Areas “Chill Spaces” c. Genius Bar / Circulation Desk (2) METI Office (3) A.V. Production and Storage (4) Technology Safe Vault (5) Collaborative Learning Laboratory / Small Group Project Rooms / Tutoring. (6) Projects Laboratory / Hands-on Activity Sheet (7) Storage

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August 2019

Project Team

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Contractor: Hogan Construction Group
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Project Team
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Contractor: Winter Construction
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Project Team
Architect: Cunningham Forehand Matthews & Moore Architects, Inc.
Contractor: Winter Construction

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Project Team
Architect: Cunningham Forehand Matthews & Moore Architects, Inc.
Contractor: Winter Construction
The scope of this project includes complete fire alarm system replacements. It includes replacing all devices and adding new devices that may be required by code changes. No devices or wiring will be reused.
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Project Team

Engineer: Bolden-Williams & Associates, Inc.
Contractor: MC Dean, Inc.
The scope of this project includes complete fire alarm system replacements. It includes replacing all devices and adding new devices that may be required by code changes. No devices or wiring will be reused.

Project Team

**Engineer:** Bolden-Williams & Associates, Inc.  
**Contractor:** MC Dean, Inc.
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Project Team

Engineer: Bolden-Williams & Associates, Inc.
Contractor: MC Dean, Inc.
The scope of this project consists of roof repairs in various areas and new TPO roof at all flat roof areas. Repair insulation before applying new TPO roof. Apply new protection board and TPO roof. Replace roof drains. Replace existing coping and flashing when required.
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Project Team

Architect: Foreman Seely Fountain Architects
Contractor: Rycars Construction LLC
Demolition and replacement of existing freezer/cooler units, condensing units (including wall, ceiling, and floor panels), and associated refrigerant piping. Modifications to: electrical, mechanical, fire protection, and direct digital control (DDC) systems as required.

Project Team

Architect: Manley Spangler Smith Architects
Contractor: Triad Construction Co., Inc.
Demolition and replacement of existing freezer/cooler units, condensing units (including wall, ceiling, and floor panels), and associated refrigerant piping. Modifications to: electrical, mechanical, fire protection, and direct digital control (DDC) systems as required.
Demolition and replacement of existing freezer/cooler (including wall and ceiling panels), condensing unit and associated refrigerant piping at a new location outside of existing exterior building wall. Install roofing and flashing to existing building.
Replace existing track with new rubber surfacing. Replace existing field with new synthetic turf. The track will be red based on Fulton County Schools Design Requirements.
Replace existing field with new synthetic turf. Provide new synthetic turf with appropriate sports markings.

Project Team

**Architect:** Breedlove Land Planning  
**Contractor:** FieldTurf USA
Replace existing field with new synthetic turf. The track will be red based on Fulton County Schools Design Requirements.

Project Team

Architect: Breedlove Land Planning
Contractor: FieldTurf USA
Milton High School — Track Replacement

Replace existing track with new rubber surfacing for track and field events that currently have latex/rubber surfacing. The track will be red based on Fulton County Schools Design Requirements.

Project Team

Architect: Breedlove Land Planning
Contractor: FieldTurf USA
Two new playgrounds are to be provided replacing the two existing playgrounds with Miracle’s K-2 and 3-5 play structures. As required ADA access will be provided and storm drainage issues are included.

**Project Team**

*Architect: Breedlove Land Planning*

*Contractor: Winter Construction*
Two new playgrounds are to be provided replacing the two existing playgrounds with Miracle’s K-2 and 3-5 play structures. As required ADA access will be provided and storm drainage issues are included.

Project Team
Architect: Breedlove Land Planning
Contractor: Winter Construction
Two new playgrounds are to be provided replacing the two existing playgrounds with Miracle’s K-2 and 3-5 play structures. As required ADA access will be provided and storm drainage issues are included.

Project Team

Architect: Breedlove Land Planning

Contractor: Winter Construction
Two new playgrounds are to be provided replacing the two existing playgrounds with Miracle’s K-2 and 3-5 play structures. As required ADA access will be provided and storm drainage issues are included.

Project Team

Architect: Breedlove Land Planning
Contractor: Winter Construction
The scope of this project includes complete security camera system replacement from an analog system to the Avigilon IP-based network video system which will include new cameras throughout the interior and exterior of the school. The scope for SPLOST V—Wave 2 projects includes eleven middle schools, and seven elementary schools. This camera system upgrade is expected to be finished and operational on or before Spring 2020.

**MIDDLE SCHOOLS**
- Autrey Mill MS
- Camp Creek MS
- Elkins Pointe MS
- Haynes Bridge MS
- Holcomb Bridge MS
- Hopewell MS
- Northwestern MS
- Paul D. West MS
- Sandtown MS
- Taylor Road MS
- Webb Bridge MS

**ELEMENTARY SCHOOLS**
- Brookview ES
- Feldwood ES
- Lake Forest ES
- Love T. Nolan ES
- Parklane ES
- Seaborn Lee ES
- S.L. Lewis ES

**Project Team**

<table>
<thead>
<tr>
<th>Role</th>
<th>Name</th>
</tr>
</thead>
<tbody>
<tr>
<td>Engineer</td>
<td>J&amp;A Engineering Consultants</td>
</tr>
<tr>
<td>Contractor</td>
<td>NetPlanner</td>
</tr>
</tbody>
</table>
New Construction Projects

Innovation Academy
This project includes the construction of a new middle school with three team teaching clusters per grade, two TAG classrooms, one collaborative break out space for each classroom, eight Foreign Language Labs, one ESOL classroom, three CTE Labs and five Special Ed classrooms.

Site improvements include construction of parking lots, driveways, fire truck turnarounds, tennis courts, basketball courts, a 300 meter running track and associated stormwater management facilities.
This STEM School serves three Career Path Clusters: Health Sciences, Information Technology, Engineering & Manufacturing. The building has a central atrium space that houses the cafeteria and sense of community. It will serve as a “Touchdown” space that will be a place for students and staff to circulate throughout the day. No playfields are included in scope. The site includes above grade and underground storm water detention, concrete walks and hardscape for circulation and outside programs.

**Quick Facts**

<table>
<thead>
<tr>
<th>Building Square Footage: 227,522 SF</th>
</tr>
</thead>
<tbody>
<tr>
<td>Auditorium Square Footage: 16,206 SF</td>
</tr>
<tr>
<td>Site Acreage: 39 Acres</td>
</tr>
<tr>
<td>79 Total Instructional Units</td>
</tr>
</tbody>
</table>

**Project Team**

<table>
<thead>
<tr>
<th>Architect: Cooper Carry</th>
</tr>
</thead>
<tbody>
<tr>
<td>Contractor: Barton Malow Company</td>
</tr>
</tbody>
</table>
This project includes the construction of a new middle/high school with three team-teaching clusters per grade, two TAG classrooms, one collaborative break out space for each classroom, eight Foreign Language Labs, one ESOL classroom, three CTE Labs and five Special Ed classrooms. The project also includes an auditorium.

Site improvements include construction of parking lots, driveways, and landscaping.

The overall completion of the new South STEM School campus is scheduled for 2021.
The new South Transportation Administration Building and renovated Bus Shop includes an addition. All of the bus parking will be reconfigured and repaved with sidewalks and new lighting. In addition, a new propane bus filling station.

In addition, an existing renovated structure was made into a new Pole Barn. This facility will have a new access and parking from Bay Street.

### Quick Facts

<table>
<thead>
<tr>
<th>Facility</th>
<th>Square Feet</th>
</tr>
</thead>
<tbody>
<tr>
<td>Transportation Facility</td>
<td>30,021 SF</td>
</tr>
<tr>
<td>Maintenance Facility</td>
<td>33,365 SF</td>
</tr>
<tr>
<td>Pole Barn Renovation</td>
<td>8,734 SF</td>
</tr>
</tbody>
</table>

### Project Team

- **Architect:** Sy Richards Inc.
- **Contractor:** RA-LIN and Associates Inc.