



Update on FCPS Construction/Renovation Projects

October 2019



Brenda Cowan Elementary

- ▶ Architect: EOP Architects
- ▶ General Contractor: Griggs Enterprises
- ▶ GC Contract Sum: \$17,860,200
- ▶ Total Project Cost: \$23,801,841
- ▶ Change Orders to Date (17): \$1,410,659.30
- ▶ Scheduled Contract Completion Date: August 2019
- ▶ % of Contract Completed: 96.40%
- ▶ Revised Completion Date per GC: Areas C, D & E – August 8, 2019
Areas A & B – October 7, 2019

Brenda Cowan Elementary

Schematic Rendering of Final Façade



EOP

October 2019

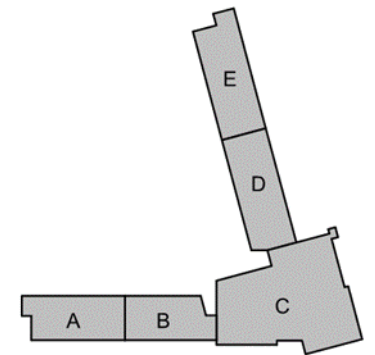
Brenda Cowan Elementary

▶ **Work Completed (September):**

- ▶ Painting 100% complete in Corridor Sectors A & B
- ▶ Terrazzo 100% complete on Sectors A & B
- ▶ Sidewalks 100% complete
- ▶ Sod 80% complete
- ▶ 50% of windows installed in Sectors A & B
- ▶ Finish grading 80% complete

▶ **Current Work Effort (October):**

- ▶ Ceilings 100% complete in Sectors A & B
- ▶ Complete storm and earthwork
- ▶ Window installation completed in Sectors A & B
- ▶ Final grading and sodding and seeding to be completed
- ▶ Storefront 100% complete
- ▶ Exterior window caulking complete



KEYPLAN



October 2019

Brenda Cowan Elementary

Front Entry



Sod Installation at Front



Sod Installation at Rear



Window Caulking



Brenda Cowan Elementary

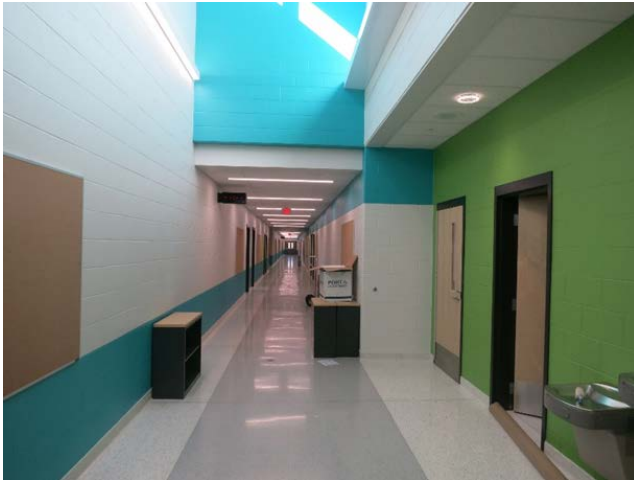
Sod Installation at Soccer Field



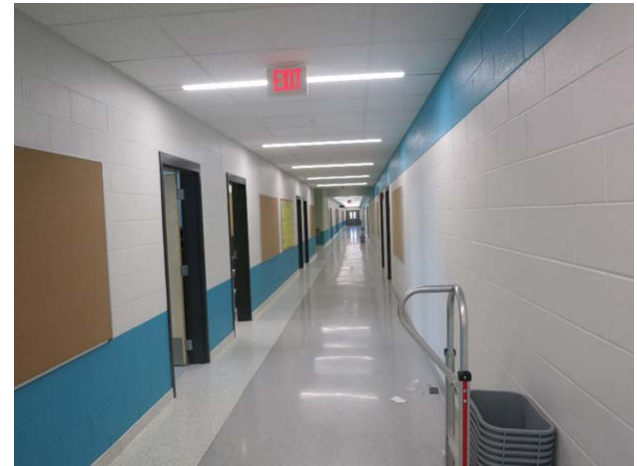
Nature Studies Classroom



Corridor w/ Clerestory



Corridor



STEAM & Success Academies

- ▶ Architect: Ross Tarrant Architects
- ▶ General Contractor: D.W.Wilburn, Inc.
- ▶ GC Contract Sum: \$22,108,500.00
- ▶ Total Project Cost: \$26,990,125.53
- ▶ Change Orders to Date (2): (\$8,856.00)
- ▶ Scheduled Contract Completion Date: October 15, 2020
- ▶ % of Contract Completed: 11.0%
- ▶ Revised Completion Date per GC: No Change

STEAM & Success Academies

Schematic Rendering of Front Façade



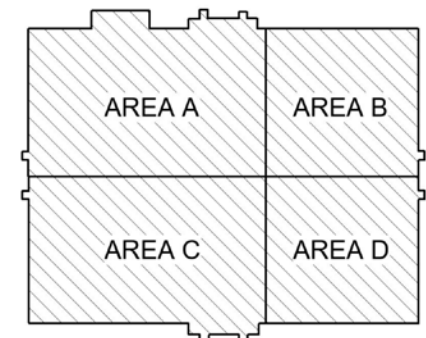
STEAM & Success Academies

▶ **Work Completed (September):**

- ▶ Project Sign has been installed
- ▶ Temporary fencing has been installed
- ▶ Building demolition is 95% complete
- ▶ Saw cutting slabs for new work has begun
- ▶ Excavation for foundations is complete in Area B; to begin in Area A & C
- ▶ Under-slab rough in of MEP items has begun in Area B

▶ **Current Work Effort (October):**

- ▶ Silt fence is to be installed
- ▶ Site demolition items are to begin
- ▶ Building demolition to continue as needed for new work
- ▶ Foundations are to be completed in Area B; to begin in Area A & C
- ▶ Structural steel erection to begin in Area A & C



▶ October 2019

STEAM & Success Academies

Area A - Exterior Demo (North)



Area A - Exterior Demo (West)



Area A - Flor Slab Demo



Area B - Exterior Demo (East)



STEAM & Success Academies

Area A – Slab Trenching



Area C – Front Stair Demo



Area C – Slab Trenching



On-site Material Staging



Bryan Station High–Softball Fieldhouse

- ▶ Architect: Pearson & Peters Architects
- ▶ General Contractor: BCD, Inc.
- ▶ GC Contract Sum (Ph. 2): \$647,900.00
- ▶ Total Project Cost (Ph. 2): \$747,870.80
- ▶ Change Orders to Date (I): \$5,545.00
- ▶ Scheduled Contract Completion Date: January 2020
- ▶ % of Contract Completed: 11.7%
- ▶ Revised Completion Date per GC: February 27, 2020

Bryan Station High–Softball Fieldhouse

▶ **Work Completed (September):**

- ▶ Foundation pours are complete.
- ▶ CMU foundations are installed.
- ▶ Gravel has been placed in lifts.

▶ **Current Work Effort (October):**

- ▶ Plumbing and electrical rough-in in process.
- ▶ Vapor barrier and termite treatment.
- ▶ Second slab pour.

Bryan Station High-Softball Fieldhouse

Foundations Formed



Foundations Complete



Gravel Under Slab



Plumbing Rough-in



Security Vestibules (28 Sites)

- ▶ Architects: Sherman Carter Barnhart Architects
Ross Tarrant Architects
JRA Architects
- ▶ General Contractor: E.C. Matthews Co., Inc.
- ▶ GC Contracts Sum: \$4,227,000.00
- ▶ Total Projects Cost: \$4,776,624.00
- ▶ Change Orders to Date (0): \$0
- ▶ Scheduled Contract Completion Date: December 2020
- ▶ Revised Completion Date per GC: No Change

Security Vestibules (28 Sites)

▶ **General Overview:**

▶ **Construction Started:**

- ▶ 1 Site -- Bryan Station High

▶ **Pre-construction Meetings Held:**

- ▶ 3 Sites -- Booker T. Washington Elem., Crawford Middle & Northern Elem.

▶ **Work Completed (September/October):**

▶ **Bryan Station High School**

- ▶ Demolition completed except for existing interior curtainwall. Curtainwall must remain for security until new vestibule curtainwall is placed.
- ▶ Radiused stud framing for Office 101 is partially constructed.
- ▶ Above ceiling demolition for new HVAC complete.

Security Vestibules (28 Sites)

BRYAN STATION HIGH

Temp Curtainwall Framing



Metal Stud Box at Curtainwall



Ceiling Demo for New HVAC Duct

