



Update on FCPS Construction/Renovation Projects

January 2012



Tates Creek Middle -- Renovation

- ▶ Architect: Ross Tarrant Architects
- ▶ General Contractor: D.W. Wilburn, Inc.
- ▶ Substantial Completion Date: October 2012
- ▶ GC Contract Sum: \$15,614,500
- ▶ Total Project Cost: \$18,854,244
- ▶ Change Orders to Date (6): \$273,096
- ▶ Current Phase: 4
- ▶ Estimated Completion: 83%



Tates Creek Middle -- Renovation

Rendering of Final Façade



January 2012

Tates Creek Middle -- Renovation

▶ **Work Completed to Date:**

- ▶ Ceiling grid and borders, and sprinkler trimouts are complete.
- ▶ All plumbing fixtures are installed and caulked.
- ▶ HVAC vents and diffusers are complete, and Daikin units are running.
- ▶ Permanent roofing system, including metal flashings, soffits, and fascia, is complete.
- ▶ All brick and stone veneer is complete.
- ▶ Site concrete is complete.
- ▶ Lockers have been installed.
- ▶ VCT flooring is complete w/ the exception of the electrical hallway.
- ▶ Epoxy flooring in restrooms is complete.
- ▶ Restroom partitions and accessory installation is complete.
- ▶ Aluminum “storefront” window frame installation is complete.

Tates Creek Middle -- Renovation

▶ **Current Work Effort (January):**

- ▶ Electrical outlet trimouts have begun.
- ▶ Installation of window treatments is in progress.
- ▶ Installation of doors and hardware is ongoing.
- ▶ Final coat of paint is approximately 33%.
- ▶ Polishing of terrazzo flooring.
- ▶ Casework installation is in progress/ongoing.



Tates Creek Middle -- Renovation

Ceiling Grid



Site Concrete



Lockers



VCT Flooring in Classrooms



January 2012

Tates Creek Middle -- Renovation

Epoxy Flooring in Restrooms



Restroom Treatments



Installation of Window Treatments



Casework



Breckinridge Elementary -- Renovation

- ▶ Architect: EOP Architects
- ▶ General Contractor: Isaac Tatum Construction
- ▶ Substantial Completion Date: July 2013
- ▶ GC Contract Sum: \$12,118,900
- ▶ Total Project Cost: \$14,793,927
- ▶ Change Orders to Date (2): (\$58,573)
- ▶ Current Phase: I
- ▶ Estimated Completion: 32%



Breckinridge Elementary -- Renovation

Rendering of Final Façade



January 2012

Breckinridge Elementary -- Renovation

▶ **Work Completed to Date:**

- ▶ Ceiling grid has been hung throughout and light fixtures installed.
- ▶ All windows and window panels have been installed.
- ▶ Terrazzo flooring has been installed and ground.
- ▶ Marker board and tack boards are being installed.
- ▶ Temporary gym access door has been installed.

▶ **Current Work Effort (January):**

- ▶ All surfaces will be painted.
- ▶ All terrazzo flooring and VCT will be installed and finished.
- ▶ All HVAC systems will be up and running.
- ▶ All casework will be installed.
- ▶ All roofing will be completed.
- ▶ Phase I two-story classroom is to be turned over to the owner January 27.



Breckinridge Elementary -- Renovation

Ceiling Grid & HVAC Cassettes



Transformer & Generator



New CMU Chase



New Window Panels



January 2012

Breckinridge Elementary -- Renovation

Terrazzo in Corridor



Marker & Tack Boards



Temporary Gym Access Door



New Railings



Cardinal Valley Elementary -- Renovation

- ▶ Architect: Tate.Hill.Jacobs:Architects
- ▶ General Contractor: Burchfield & Thomas
- ▶ Substantial Completion Date: December 2012
- ▶ GC Contract Sum: \$11,218,031
- ▶ Total Project Cost: \$13,894,611
- ▶ Change Orders to Date (5): \$84,458
- ▶ Current Phase: 2
- ▶ Estimated Completion: 26%

Cardinal Valley Elementary -- Renovation

Rendering of Final Façade



January 2012

Cardinal Valley Elementary -- Renovation

▶ **Work Completed to Date:**

- ▶ Phase I
 - ▶ Gyp. Bd. 100% complete on upper level and 75% complete on lower level.
 - ▶ Floor finishes begun on upper level.
 - ▶ MEP finish work started on upper level. Daikin units startup complete.
 - ▶ MEP controls installation begun.
 - ▶ MEP Rough-ins 80% complete on lower level.
 - ▶ Roof work – final cap sheet on Area A with flashing/trim installation begun.
 - ▶ Window installation begun with removal of existing.
- ▶ Phase 2 – Completion Date: June 29, 2012.
 - ▶ Stage Addition masonry complete.
 - ▶ Gym Interior demolition begun.
 - ▶ Gym temporary reroof work complete and dried in.

Cardinal Valley Elementary -- Renovation

▶ **Current Work Effort (January):**

- ▶ Phase I – Scheduled Occupancy Date: March 5, 2012.
 - ▶ Finish work completed on upper level, begun on lower level.
 - ▶ MEP finish work begun.
 - ▶ Window installation complete.
 - ▶ Casework Installation begun.
- ▶ Elevator installed.
- ▶ Phase 2:
 - ▶ Demolition continues.
 - ▶ Stage Addition roof joist and deck installed.
 - ▶ Interior masonry walls begun.
 - ▶ MEP rough ins begun.

Cardinal Valley Elementary -- Renovation

Admin. Reception & Main Entry



Lower Level Corridor



First Floor Corridor



New Elevator Addition



Cardinal Valley Elementary -- Renovation

Gym Demo & New Stage Opening



Temporary IDF Closet



New Exit Stairway



Gym Demo



January 2012

Clays Mill Elementary -- Renovation

- ▶ Architect: Clotfelter / Samokar Architects
- ▶ General Contractor: D.W. Wilburn, Inc.
- ▶ Substantial Completion Date: December 2012
- ▶ GC Contract Sum: \$11,293,000
- ▶ Total Project Cost: \$13,925,009
- ▶ Change Orders to Date (4): \$53,085
- ▶ Current Phase: I
- ▶ Estimated Completion: 45%

Clays Mill Elementary -- Renovation

Rendering of Final Façade



January 2012

Clays Mill Elementary -- Renovation

▶ **Work Completed to Date:**

- ▶ New Phase One Classroom Wing now completed and occupied by students.
- ▶ New student restrooms completed and ready for use.
- ▶ Typical New Classroom space, equipped and ready to go.
- ▶ New Kitchen Serving Line ready for use by students.

▶ **Current Work Effort (January):**

- ▶ Excavation and earthwork continue at new addition for second phase, includes future Administration Area and new Media Center.
- ▶ Continue installation of new foundations for New Administration Addition.
- ▶ New curved entry façade and column bases starting to come out of the ground.

Clays Mill Elementary -- Renovation

Completed Phase I Classroom Wing



Student Restrooms



Typical New Classroom



New Kitchen Serving Line



Clays Mill Elementary -- Renovation

Earthwork Excavation



Lighting – New vs. Old Areas



Admin Area Foundations



New Curved Entry Facade



January 2012

Mary Todd Elementary -- Renovation

- ▶ Architect: Murphy + Graves Architects
- ▶ General Contractor: Alliance Corporation
- ▶ Substantial Completion Date: December 2012
- ▶ GC Contract Sum: \$8,678,503
- ▶ Total Project Cost: \$10,910,625
- ▶ Change Orders to Date (2): \$49,198
- ▶ Current Phase: I
- ▶ Estimated Completion: 39%



Mary Todd Elementary -- Renovation

Rendering of Final Façade



Mary Todd Elementary School: Entry Perspective

January 2012

Mary Todd Elementary -- Renovation

▶ **Work Completed to Date:**

- ▶ Bathroom tile and painting is nearing completion in Phase I restrooms.
- ▶ Painting is nearing completion in Phase I classrooms and corridors..
- ▶ Phase I Lobby construction and masonry was completed.
- ▶ Media Center masonry work and painting continues.

▶ **Current Work Effort (January):**

- ▶ Exterior canopy framing was completed.
- ▶ Contractor to continue work on Entry Vestibule framing.
- ▶ Corridor terrazzo work will begin.
- ▶ Classroom casework installation to continue.



Mary Todd Elementary -- Renovation

Bathroom Tile



Painting



Phase I Lobby



Media Center



January 2012

Mary Todd Elementary -- Renovation

Exterior Canopy Framing



Entry Vestibule Framing



Corridor Terrazzo



Classroom Casework



Millcreek Elementary -- Renovation

- ▶ Architect: Pearson & Peters Architects
- ▶ General Contractor: Preston Construction
- ▶ Substantial Completion Date: December 2012
- ▶ GC Contract Sum: \$8,772,700
- ▶ Total Project Cost: \$10,982,763
- ▶ Change Orders to Date (I): \$11,757
- ▶ Current Phase: 2
- ▶ Estimated Completion: 51%



Millcreek Elementary -- Renovation

Rendering of Final Façade



January 2012

Millcreek Elementary -- Renovation

▶ **Work Completed to Date:**

- ▶ Phase 2 area--demolition is complete.
- ▶ Underslab piping has been installed.
- ▶ MEP rough-ins in process.
- ▶ Diakin mechanical units have been set.
- ▶ New partition walls are framed and drywall has been hung.
- ▶ Canopy steel has been installed.
- ▶ New windows have been installed.

▶ **Current Work Effort (January):**

- ▶ Complete mechanical and electrical above ceiling work.
- ▶ Install ceiling grids.
- ▶ Begin installation of finishes.



Millcreek Elementary -- Renovation

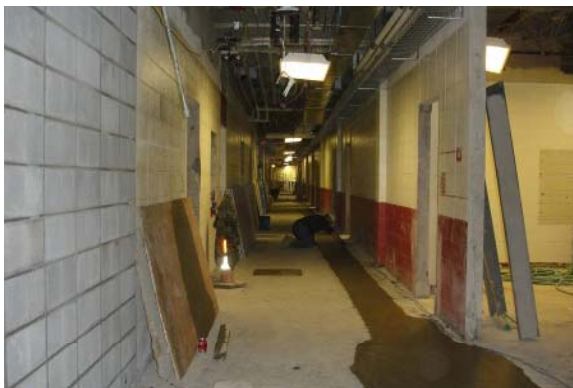
Underslab Plumbing



Replacement Slab in Restrooms



Corridor – New Block Wall



Classroom – New Drywall & Windows



Millcreek Elementary -- Renovation

Bus Drop Off Canopy



Bus Drop Off Canopy



New Entry from Bus Drop Off



New Addition – Jumbo Brick & Cast Stone Panels



January 2012

1126 Russell Cave Warehouse-Renovation

- ▶ Architect: Lucas/Schwering Architects
- ▶ General Contractor: D.W.Wilburn, Inc.
- ▶ Substantial Completion Date: December 2013
- ▶ GC Contract Sum: \$9,292,800
- ▶ Total Project Cost: \$11,227,536
- ▶ Change Orders to Date (0): \$0
- ▶ Current Phase: I
- ▶ Estimated Completion: 5%



1126 Russell Cave Warehouse-Renovation

Rendering of Final Façade



January 2012

1126 Russell Cave Warehouse-Renovation

▶ **Work Completed to Date:**

- ▶ Demo of interior concrete slab, interior structures and plumbing is complete.
- ▶ Structural shoring in place and new footings have been poured at first column line.
- ▶ Demo of adjacent building connector is complete.
- ▶ Demo of exterior grade/asphalt has begun.

▶ **Current Work Effort (January):**

- ▶ Demo of interior electrical, HVAC and sprinkler system continues.
- ▶ Exterior plumbing and sprinkler work beginning.
- ▶ Pouring of grade beams underway.
- ▶ Demo and pouring of new footings at existing columns continues.



1126 Russell Cave Warehouse-Renovation

Structural Shoring



Asphalt Demo



Concrete Panel Demo



Connector Demo



January 2012

1126 Russell Cave Warehouse-Renovation

Exterior Demo



Footing Rebar



Grade Beam Rebar



Plumbing Rough-In



January 2012