



Update on FCPS Construction/Renovation Projects

February 2011

Leestown Middle – Renovation

- ▶ Architect: Lucas/Schwering Architects
- ▶ General Contractor: D.W. Wilburn, Inc.
- ▶ Substantial Completion Date: November, 2010
(Except Bus Loop Improvements): (July, 2011)
- ▶ GC Contract Sum: \$11,182,000
- ▶ Total Project Cost: \$13,682,854
- ▶ Change Orders to Date (12): \$59,798
- ▶ Current Phase: 4a
- ▶ Estimated Completion: 97%



Leestown Middle – Renovation

Rendering of Final Façade



February 2011

Leestown Middle – Renovation

▶ **Work Completed in Last 30 Days:**

- ▶ Work suspended until weather allows outside portions to be completed.



Leestown Middle – Renovation

Site Work



Boys Locker Room



Computer Room



Girls Locker Room



Leestown Middle – Renovation

FMD Classroom



Guidance Office



Health Classroom



Phase 3 Corridor



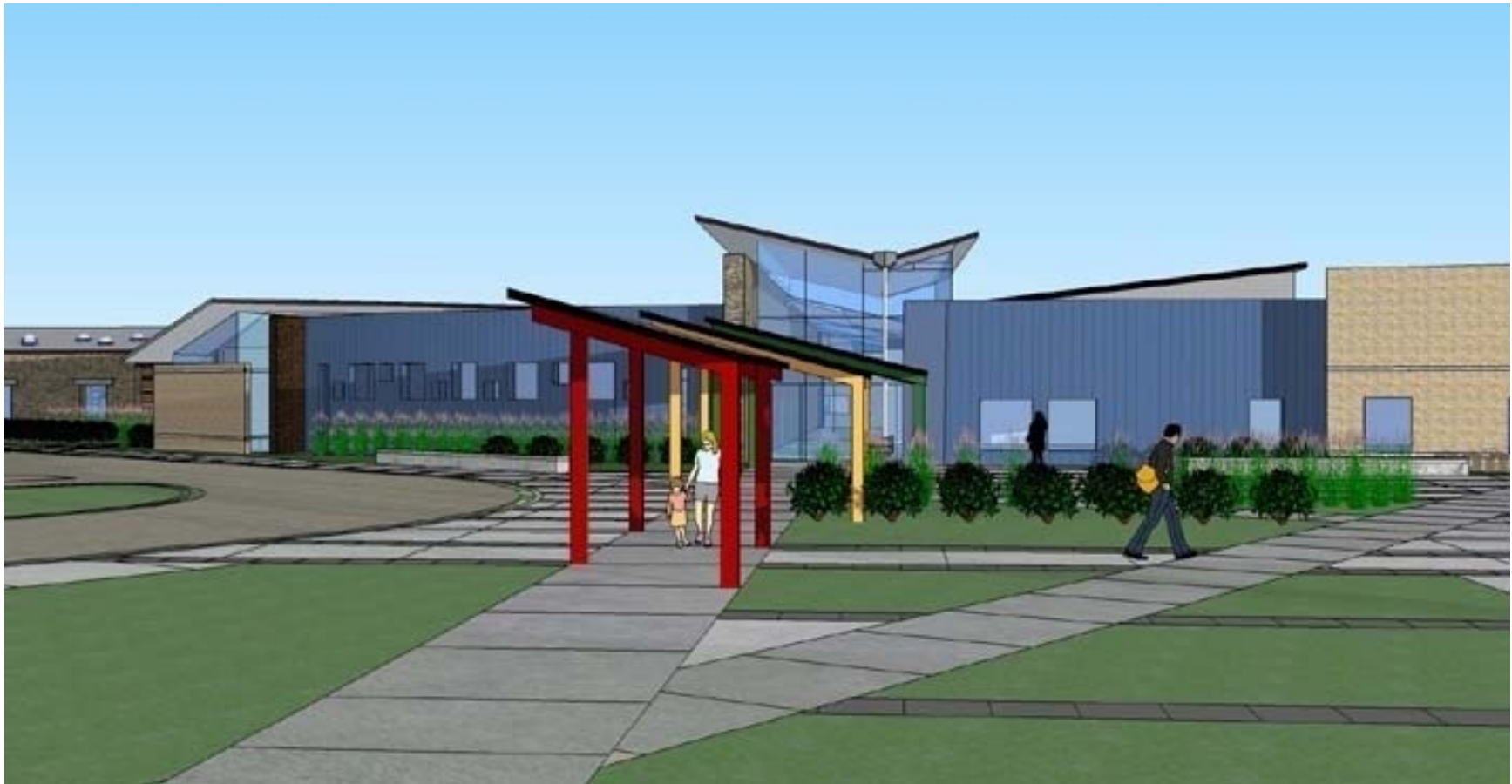
Wellington Elementary – New Construction

- ▶ Architect: GBBN Architects
- ▶ General Contractor: D.W. Wilburn, Inc.
- ▶ Substantial Completion Date: August 2011
- ▶ GC Contract Sum: \$13,566,000
- ▶ Total Project Cost: \$16,457,368
- ▶ Change Orders to Date (4): \$111,327
- ▶ Current Phase: Construction
- ▶ Estimated Completion: 71%



Wellington Elementary–New Construction

Rendering of Final Façade



February 2011

Wellington Elementary–New Construction

▶ **Work Completed to Date:**

- ▶ Entry Canopy installation has begun.
- ▶ Drywall hanging is complete in the central and south, finishing continues.
- ▶ Entrance Curtainwall are being installed.

▶ **Current Work Effort (February):**

- ▶ Entrance Curtainwall will complete.
- ▶ HVAC start-up will occur.
- ▶ Flooring installation will begin.



Wellington Elementary–New Construction

Entry Canopy Installation



Curtainwall Installation



Painted Window Frames



Drywall Accent Ceilings



Wellington Elementary–New Construction

Ceiling in Main Entry



Downspout Boots



Interior Precast Sills Installed



Ducts in Cafeteria



Locust Trace Agriscience Farm - Phase 2

- ▶ Architect: Tate.Hill.Jacobs: Architects
- ▶ General Contractor: Messer Construction Co.
- ▶ Substantial Completion Date: October 15, 2011
- ▶ GC Contract Sum: \$14,930,200
- ▶ Total Project Cost: \$18,011,353
- ▶ Change Orders to Date (7): \$290,427
- ▶ Current Phase: Construction
- ▶ Estimated Completion: 41%



Locust Trace Agriscience Farm – Phase 2

Rendering of Final Façade



ACADEMIC CLASSROOM BUILDING - NORTH ELEVATION



ARENA - SOUTH ELEVATION

February 2011

Locust Trace Agriscience Farm – Phase 2

Rendering of Final Façade



○ ACADEMIC CLASSROOM BUILDING - WEST ELEVATION



○ ARENA - WEST ELEVATION

Locust Trace Agriscience Farm - Phase 2

▶ **Work Completed to Date:**

- ▶ Phase I “Right of Way” Turning Lane remains on hold pending re-design to suit available state funds.
- ▶ Window installation begun.
- ▶ Academic Bldg. ICF concrete pour 95% complete.
- ▶ Interior masonry cmu walls continue at Academic Bldg. with 95% complete.
- ▶ Roof joist and deck installation begun with 70% complete.
- ▶ Mezzanine floor joist and concrete floor 100% complete.
- ▶ Finish colors reviewed and approved by FCPS.
- ▶ Rainwater collection tanks installed.
- ▶ Site water and electric underground continuing.
- ▶ Steel structural roof framing set-in-place
- ▶ Pre-Installation coordination meeting for Greenhouse.



Locust Trace Agriscience Farm - Phase 2

▶ **Current Work Effort (February):**

- ▶ Submittals/Shop Drawing review to continue.
- ▶ Complete ICF and masonry walls at Academic Bldg.
- ▶ Steel roof and floor joists installation to continue at Academic Bldg.
- ▶ Complete temporary phones and electric into site.
- ▶ Brick installation as required for roofing work.
- ▶ Masonry walls and structural steel to complete at the Arena.
- ▶ Arena roof panels to begin installation.
- ▶ Greenhouse utility work to continue, in preparation for greenhouse installation in early March.



Locust Trace Agriscience Farm – Phase 2

Arena – Along South Face



Arena – Setting of Roof Steel



Arena – Roof Framing



Arena – Looking into Performing Area



Locust Trace Agriscience Farm – Phase 2

Rainwater Harvesting Tank



Academic Bldg. – Brick on Southeast End



Academic Bldg. – Steel for Clerestory



Academic Bldg. – Overhead Piping in Lab



Yates Elementary -- Renovation

- ▶ Architect: Sherman Carter Barnhart Architects
- ▶ General Contractor: Messer Construction
- ▶ Substantial Completion Date: August 2011
- ▶ GC Contract Sum: \$9,009,000
- ▶ Total Project Cost: \$10,918,388
- ▶ Change Orders to Date (6): \$280,762
- ▶ Current Phase: 2
- ▶ Estimated Completion: 49%



Yates Elementary -- Renovation

Rendering of Final Façade



February 2011

Yates Elementary -- Renovation

▶ **Work Completed to Date:**

- ▶ Completed installation of floor tile in Phase 1 classrooms.
- ▶ Completed installation of ceiling tile, wood doors and hardware and visual display boards in Phase 1.
- ▶ Completed application of paint in Phase 1.
- ▶ Completed exterior sidewalks in Phase 1.
- ▶ Started demolition in phase 2.

▶ **Current Work Effort (February):**

- ▶ Complete Punchlist at Phase 1.
- ▶ Continue demolition in Phase 2.
- ▶ Start plumbing rough-ins under slab in Phase 2.
- ▶ Start HVAC rough-ins in Phase 2.
- ▶ Start demo and steel erection at ramp in Phase 2.

Yates Elementary -- Renovation

West Addition



Main Entry - Admin. Area



Reception Area



Main Lobby



Yates Elementary -- Renovation

New Corridor



New Classroom



Demo of Existing Corridor



Demo of Media Center



Tates Creek Middle -- Renovation

- ▶ Architect: Ross Tarrant Architects
- ▶ General Contractor: D.W. Wilburn, Inc.
- ▶ Substantial Completion Date: August 2011
- ▶ GC Contract Sum: \$15,614,500
- ▶ Total Project Cost: \$18,854,244
- ▶ Change Orders to Date (1): \$67,288
- ▶ Current Phase: I
- ▶ Estimated Completion: 32%



Tates Creek Middle -- Renovation

Rendering of Final Façade



February 2011

Tates Creek Middle -- Renovation

▶ **Work Completed to Date:**

- ▶ Foam Insulation has begun
- ▶ Monumental Stair has been installed
- ▶ Media Center Acoustical Roof deck is being installed
- ▶ New roof parapet over existing areas is underway
- ▶ New Main corridor structural steel is installed.
- ▶ New entrance cmu is topped out
- ▶ CMU walls at the new gym entrance and media center are topped out.



Tates Creek Middle -- Renovation

▶ **Current Work Effort (February):**

- ▶ Permanent roof system will continue and near completion.
- ▶ Roofing decking continues over new areas.
- ▶ Brick veneer will begin on exterior walls.
- ▶ Structural steel will complete at Area A.
- ▶ Metal framed parapet walls will complete.
- ▶ Sprinkler rough-ins will continue and near completion.
- ▶ Storm sewer detention tanks and associated piping will begin.



Tates Creek Middle -- Renovation

Foam Insulation



Monumental Stair



Media Ctr. Acoustical Roof Deck



New Roof Parapet



Tates Creek Middle -- Renovation

New Main Corridor



CMU at New Entrance



CMU Walls at Gym



CMU Walls at Media Ctr.

