



**Facilities & Environmental Services
Project Management Division**

**Capital Projects Status Report
1st Quarter CY 2017**

May 3, 2017

The Project Management Division (PMD) of the Facilities & Environmental Services Department (FES) is pleased to present the 1st quarter Capital Projects Status Report for calendar year 2017. This report provides summary level information on all projects managed by PMD, including both Capital Projects and Capital Maintenance Projects.

The PMD Team worked on thirty-eight (38) active projects in the 1st quarter of 2017.

Projects that reached final completion during the 1st Quarter include Jack Jouett Middle School Security Improvements, Greer E.S Interior Renovations, Ivy Creek School Interior Renovations and the Hollymead - Powell Creek Sidewalk Project.

Notable projects that are in the design or bidding stage: Woodbrook Elementary School Additions and Renovations, School Learning Space Modernization projects, four school roofing projects, Hydraulic - Barracks Road Sidewalk Project, Hollymead Dam Spillway Improvements, Sutherland Middle School Tennis Courts and several Parks & Recreation improvement projects.

Notable projects currently under construction include Pantops Station 16, Rescue 8, Preddy Creek Park Bridge, Fire Rescue Office Renovations, and the Finance Department Kiosk.

In order to accommodate the increase in the number and size of projects that PMD will be managing over the next two years, the Board approved hiring two temporary (2-year term) Project Managers, a Clerk of the Works for Woodbrook Elementary School Additions and a permanent Project Administrator. To date, the Project Manager positions have been filled, the Clerk of the Works is in final interviews and the Project Administrator position has been filled in the interim until FY2018 funding is available.

The FES Director and PMD Chief have teamed with Albemarle County Police to submit the Regional Firearms Training Center Project for a NACO (National Association of Counties) Achievement Award, which is an award program that honors innovative county government programs.

The following sections provide a summary on all projects and more detailed information on select, individual Capital Projects. Project budget trackers continue to be included for these select projects in the quarterly report.

We hope you continue to find this report useful and informative.

“Helping to Build a Better Albemarle”



***Facilities & Environmental Services
Project Management Division
Capital Projects Status Report – 1st Quarter, CY 2017***

CAPITAL PROJECTS

Substantially Complete	Scope	Status	Project Budget	Key Milestone
Jack Jouett Middle School Security Improvements	Design and construction of a single story addition and minor renovations.	Substantially complete	\$651,848 (construction)	Substantial Completion March 2017
In Construction Phase	Scope	Status	Project Budget	Key Milestone
Crozet Avenue North, South Pantops Drive and State Farm Boulevard Sidewalk Improvements	VDOT Revenue Sharing project to support pedestrian safety by providing the following sidewalk improvements: a) Crozet Avenue North – approx. 1,110 LF of sidewalk construction between St. George Ave and Crozet Elementary School, including concrete curb and sidewalk, storm piping, drop inlets, and waterline relocation. b) State Farm Boulevard – approx. 660 LF of sidewalk construction between Richmond Road and Hickman Road, including concrete curb and sidewalk, storm piping, and drop inlets. c) South Pantops Drive – approx. 600 LF of sidewalk construction, including concrete curb and sidewalk, storm piping, and drop inlets.	February 2017, VDOT approved design services to include the crosswalk at intersection of US250 (Richmond Road)/State Farm Boulevard	\$1,894,642	<ul style="list-style-type: none"> State Farm/South Pantops- Substantial Completion (Original Contract) in January 2017 Crosswalk - Substantial Completion 3rd Quarter 2017
Preddy Creek Park Bridge	Construction of a wire cable and wood suspension bridge, and crushed stone stream ford to provide pedestrian/hiker/biker and equestrian/emergency vehicle access across Preddy Creek to Preddy Creek Park lands.	Tower footers and stream ford crossings complete	\$221,448	Anticipated Substantial Completion May 2017
Hollymead-Powell Creek Drive Sidewalk	Provide sidewalk and pedestrian crossing improvements at 3 locations to complete pedestrian links to Hollymead Elementary and Sutherland Middle Schools. The required right-of-way has been donated.	Paving underway for North and South ends of Powell Creek Drive	\$214,125	North and South ends of Powell Creek Drive sidewalks anticipated Substantially Complete April 2017



***Facilities & Environmental Services
Project Management Division
Capital Projects Status Report – 1st Quarter, CY 2017***

In Construction Phase	Scope	Status	Project Budget	Key Milestone
Pantops Station 16	Design and construction of an approximately 9,880 SF facility with three apparatus bays and support facilities for 13 personnel, including office, training, equipment, and bunk space.	Construction continuing, site work and building slab preparation	\$3,779,431	<ul style="list-style-type: none"> • Groundbreaking Ceremony, March 7, 2017 • Construction started March 8, 2017 • Erosion control measures in place • Demolition of small, outbuilding completed • Substantial Completion anticipated 1st Quarter 2018
Rescue 8 Station Renovation	Design and construction of renovations to the existing station, to include renovation of approximately 2,730 square feet of the existing rescue squad building, an addition of approximately 300 square feet to enlarge the bay for current apparatus, and restoration/ replacement of the existing parking lot.	Construction underway	\$944,697	Substantial Completion anticipated 3rd Quarter 2017



***Facilities & Environmental Services
Project Management Division
Capital Projects Status Report – 1st Quarter, CY 2017***

CAPITAL PROJECTS

In Design/Planning Phase	Scope	Status	Project Budget	Key Milestone
Hydraulic Road and Barracks Road Sidewalk Improvements	<p>VDOT Revenue Sharing project to support pedestrian safety by providing the following sidewalk improvements:</p> <ul style="list-style-type: none"> a) Hydraulic Road - construct approx. 1700 feet of sidewalk on the north side from the existing sidewalk at the Stonefield Shopping Center to Georgetown Rd. b) Barracks Road - <ul style="list-style-type: none"> 1) Construct approx. 1000 feet of sidewalk on the north side from Barracks West apartments to existing sidewalk west of Georgetown Rd intersection; 2) construction of crosswalk and a segment of sidewalk (225 ft. total) on the south side between Georgetown Road intersection & Westminster Road. 	Preparing bid documents in support of pre-bid meeting that is scheduled for April 2017	\$2,325,743	<ul style="list-style-type: none"> • January 2017 - BOS extension of ACSA jurisdictional area for water and sewer for five parcels along Barracks Road • February 2017 - all twenty landowners on Hydraulic and Barracks Road signed Right Of Way dedications • Completed bid documents March 2017 • Anticipate Board Approval for transfer of \$300,000 to this project April 2017 • Anticipated posting of IFB - April 2017
Ivy Road Sidewalk Improvements	<p>VDOT Revenue Sharing project to support pedestrian safety by providing sidewalk along Ivy Road from the existing sidewalk at the Charlottesville City limits to Stillfried Lane with a potential future extension along the UVA property to the Route 29/250 Bypass interchange. Includes crosswalks and pedestrian signals at the Old Ivy Road (railroad underpass) and Ivy Road intersection along with bike lane facilities, curb & gutter, storm drainage system improvements and consideration for possible street trees and pedestrian lighting.</p>	Reviewing, coordinating, and responding to VDOT Public Hearing plan comments	\$1,345,623	Public Hearing anticipated for April 2017



***Facilities & Environmental Services
Project Management Division
Capital Projects Status Report – 1st Quarter, CY 2017***

In Design/Planning Phase	Scope	Status	Project Budget	Key Milestone
Old Lynchburg Road Walkway Improvements	VDOT Revenue Sharing project to provide improvements to the existing asphalt walkway (resurfacing or replacement) along Old Lynchburg Road (Fifth Street Extended to Doncaster Lane), painted pedestrian crosswalks (including to Region Ten building), and pedestrian signage.	Design in final phase	\$278,980	Anticipate Notice to Proceed May 2017
Rio Road – Avon Street – US Route 250 West-Crozet Sidewalk/Crosswalk Improvements	VDOT Revenue Sharing project to support pedestrian safety by providing the following sidewalk/crosswalk improvements: a) Rio Road – sidewalk improvement will connect the Stonehenge residential neighborhood to the John Warner Parkway and Rio Road sidewalk system. b) Avon Street – construction of sidewalk on the east side from Swan Lake Dr. to Mill Creek Dr. and then to Cale Elementary School; and on the west side from Stoney Creek Dr. to Arden Dr. c) Route 250 West-Crozet – construction of sidewalk and crosswalks from Cory Farms to the Cloverlawn commercial area and Blue Ridge Shopping Center.	<ul style="list-style-type: none"> Working with VDOT on the Midblock Pedestrian Crossing Obtaining VDOT authorization to proceed with Right-of-Way acquisition 	\$3,872,916	<ul style="list-style-type: none"> VDOT Right-of-Way Plan comments received March 2017 Anticipate \$200,000 appropriation in April 2017 Anticipate Substantial Completion 4th Quarter 2018
Hollymead Dam Spillway Improvements	Provide upgrades to the Hollymead Dam to prevent potential failure. This will be accomplished by reinforcing the downstream slope of the dam with articulated concrete block (ACB) to prevent scouring and failure during overtopping of the dam by floodwaters due to a major storm event.	Finalizing A/E contract	\$2,776,582	Substantial Completion anticipated 2 nd Quarter 2019



***Facilities & Environmental Services
Project Management Division
Capital Projects Status Report – 1st Quarter, CY 2017***

MAINTENANCE PROJECTS

In Construction Phase	Scope	Status	Project Budget	Key Milestone
Fire/Rescue Administrative Offices Space Planning and Renovation	Provide a study for efficient use of the existing Fire and Rescue administration offices at the 5 th Street County Office Building. Master plan and cost estimate will be done to prioritize renovations prior to construction documents.	Under construction	\$285,477	<ul style="list-style-type: none"> ▪ Notice to Proceed issued January 2017 ▪ Anticipate completion of Phase 1 in April 2017 ▪ Planned Completion 2nd Quarter 2017
AHS Metal Panels and Windows Replacement Phase II	Maintenance Replacement: <ul style="list-style-type: none"> a) Existing exterior metal wall panels on the Fine Arts Wing; b) Existing windows on the Fine Art, Foreign Language and Cafeteria wings. Renovation of stairwell landing outside Bandroom.	Shop drawings and submittals being prepared by contractor	\$181,837	<ul style="list-style-type: none"> • Notice of Intent to Award issued February 2017 for Bandroom. • Notice to Proceed issued March 2017 for windows manufacturing. • Anticipate Completion 3rd Quarter 2017
Finance Payment Kiosk	Provide and install a Payment Kiosk at existing location of Finance drive up teller window.	Receipt of kiosk; associated demolition being performed	\$54,124	Completion of Kiosk anticipated April 2017
Greenwood Meadows Restroom Remodel	Paint, remove and replace flooring, partition walls, fixtures, accessories and associated electrical.	Finalizing pricing for construction	\$50,000	Substantial Completion is anticipated for 3 rd Quarter 2017
Darden Towe Park – Sediment Pond Dredging	Project consists of draining the pond which collects stormwater and is used to irrigate the athletic fields, dredging the sediments from the bottom, replacing the overflow drain cover, repairing the main drain control, and resetting the irrigation pumps.	Modification and repairs of drain cover and control.	\$89,756	Substantial Completion anticipated 1 st Quarter 2018



***Facilities & Environmental Services
Project Management Division
Capital Projects Status Report – 1st Quarter, CY 2017***

In Design/Planning Phase	Scope	Status	Project Budget	Key Milestone
COB McIntire AHU 3 & 4 Replacement	Remove and replace air-handling units 3 & 4 and install VAV boxes with associated controls wiring to improve efficiency and system reliability.	Finalizing design	\$315,540	Planned Completion 1st Quarter 2018
COB 5 th Street Switchgear	Removal and replacement of the old switchgear, three of the five main breakers to the building as well as the associated "ice cube" relays. Bring system into compliance with the National Electrical Code. Dramatically improve system reliability while retrofitting state of the art components in the existing cabinets.	Project study underway	\$558,600	Planned Completion 4 th Quarter 2017
Scottsville Elementary School Security Improvements 2017	Renovations to media center and selected classrooms, security addition and parking lot addition	Finalizing design	\$1,112,500	<ul style="list-style-type: none"> Bids due April 2017. Substantial Completion is anticipated 4th Quarter 2017
Baker-Butler Elementary School Improvements 2017	Construction of a single-story security addition and renovations.	Finalizing design	\$603,312	<ul style="list-style-type: none"> Bids due April 2017 Substantial Completion is anticipated for 1st Quarter 2018
Learning Space Modernization – Western Albemarle High School	Modernization of four classrooms.	Finalizing design	\$405,630	<ul style="list-style-type: none"> Bids due April 2017 Substantial Completion is anticipated for 3rd Quarter 2017
Learning Space Modernization – Albemarle High School	Modernization of four classrooms and HVAC upgrades to the cafeteria wing.	Finalizing design	\$1,204,000	<ul style="list-style-type: none"> Bids due April 2017 Substantial Completion is anticipated for 3rd Quarter 2017
Learning Space Modernization – Jack Jouett and Walton Middle School Science Labs 2017	Modernization of four science labs at Jack Jouett Middle School and three science labs at Walton Middle School.	Finalizing design	\$1,439,900	<ul style="list-style-type: none"> Bids due April 2017 Substantial Completion is anticipated for 3rd Quarter 2017
Woodbrook Elementary School Renovation and Addition	Modernization of eighteen classrooms and construction of additions of approximately 35,000 square feet, including sixteen classrooms and a new gymnasium.	<ul style="list-style-type: none"> Finalizing design Evaluation of Clerk of Works proposals 	\$15,155,203	<ul style="list-style-type: none"> Bids due May 2017 Substantial Completion is anticipated for 3rd Quarter 2018



***Facilities & Environmental Services
Project Management Division
Capital Projects Status Report – 1st Quarter, CY 2017***

In Design/Planning Phase	Scope	Status	Project Budget	Key Milestone
Sutherland and Dorrier Tennis Courts	Resurface tennis court surface, depending on condition. PMD and ACP&R will evaluate condition and options together.	Working with design to finalize scope of work	\$83,268	Substantial Completion is anticipated for 3 rd Quarter 2017
Dorrier Park Restroom Expansion	Create separate ADA compliant men's and women's facilities and add heating system.	Working with design to finalize scope of work	\$145, 818	Substantial Completion is anticipated for 4 th Quarter 2017
Mint Springs Park Maintenance Upgrades	Study to locate area for construction of new shop to include new septic field; well; and electrical service.	Project study underway	\$282,182	Substantial Completion is anticipated for 2 nd Quarter 2018

Project: Jack Jouett Middle School Security Improvements

Description:

This project consists of building a single-story security addition and selected minor renovations.

Status:

The design phase managed by the School's Building Services Department; Project Management Division is managing the construction phase. Substantial Completion was achieved on March 1, 2017. Final Completion is anticipated on April 15, 2017.

Project Schedule:

Phase	Baseline Schedule	Actual/Forecast	Variance (days)
Bid Opening Date	06/08/16	06/08/16	0
Notice to Proceed	06/15/16	07/15/16	30
Substantial Completion	11/30/16	03/01/17	91
Final Completion	12/30/16	04/15/17	106



Project Budget:

	Baseline [July 2016]	Current Estimate At Completion	Variance
Funding			
Appropriated to Date	\$ 651,848	\$ 651,848	\$ -
Future Appropriations	\$ -	\$ -	\$ -
Additional Source	\$ -	\$ -	\$ -
Total	\$ 651,848	\$ 651,848	\$ -
Use of Funds			
Soft Costs	\$ 35,235	\$ 38,147	\$ (2,912)
Hard Costs	\$ 587,250	\$ 584,212	\$ 3,038
Contingency	\$ 29,363	\$ 29,489	\$ (126)
Total	\$ 651,848	\$ 651,848	\$ 1
Balance = Funding - Costs	\$ (1)	\$ -	\$ (1)
Encumbered:		\$ 50,838	
Paid to Date:		\$ 562,653	

Construction Contract (Mathers Construction)

Bid Award	\$587,250.00
Approved Changes	
Pending Changes	\$ (12,066.36)
TOTAL	\$575,183.64

Construction Change Orders:

No. & Brief Description	AMOUNT
1 - Scheduled Extension due to bid date changing for multiple addendums.	\$0
Pending Deductive - Reconcile	
Owner's Allowance	\$ (12,066.36)
TOTAL	\$ (12,066.36)

JACK JOUETT MIDDLE SCHOOL SECURITY IMPROVEMENTS PROJECT BUDGET TRACKER								
	Date	Design / Soft Costs	Project Management	Construction (including contingency)	Total	Changes (Baseline vs. Current Estimate)	Scope and Changes	Project Budget Information Source
Appropriated Budget (Baseline)	Jul-16	\$ -	\$ 35,235	\$ 616,613	\$ 651,848		Single story addition and selected minor renovations. Funding for this project is from the School Security Improvements account.	FY17 Adopted CIP

Project: Rescue 8 Station Renovations

Description:

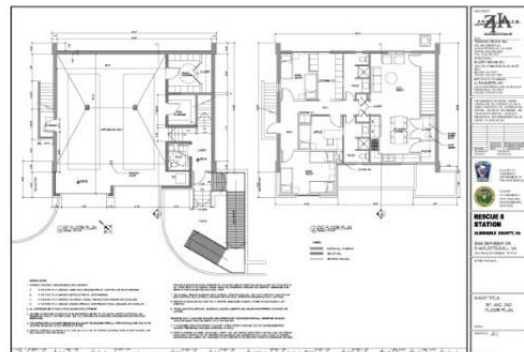
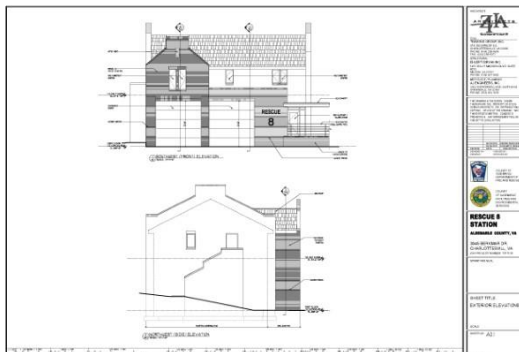
This project consists of planning, design, and construction of renovations to the existing station which includes renovation of approximately 2,730 square feet of the existing rescue squad building, an addition of approximately 300 square feet to enlarge the bay for current apparatus, and restoration/ replacement of the existing parking lot.

Status:

Bids were received on November 14, 2016, and exceeded budget by \$50,493. Value Engineering in the amount of \$84,004.44, combined with internal budget changes, resulted in a contingency that was sufficient to proceed with construction. The Notice to Proceed is anticipated to be issued on April 5, 2017. Construction for this project will take approximately five months with anticipated Substantial Completion by September 2, 2017.

Project Schedule:

Phase	Baseline Schedule	Actual/Forecast	Variance (days)
Pre-design Complete	12/01/15	04/01/16	122
Design Complete	01/13/16	08/24/16	224
Bid Opening Date	02/20/16	11/14/16	268
Notice to Proceed	03/10/16	04/05/17	391
Demolition Complete	03/24/16	05/19/17	421
Roughin complete	04/24/16	07/17/17	449
Finishes Complete	05/10/16	08/31/17	478
Substantial Completion	05/27/16	09/02/17	463
Final Completion	06/30/16	10/02/17	459



Project Budget:

	Baseline [July 2015]	Current Estimate At Completion	Variance
Funding			
Appropriated to Date	\$ 894,697	\$ 933,975	\$ (39,278)
Future Appropriations		\$ 10,722	\$ (10,722)
Additional Source	\$ -	\$ -	\$ -
Total	\$ 894,697	\$ 944,697	\$ (50,000)
Use of Funds			
Soft Costs	\$ 154,557	\$ 161,896	\$ (7,339)
Hard Costs	\$ 654,925	\$ 733,318	\$ (78,393)
Contingency	\$ 85,215	\$ 49,483	\$ 35,732
Total	\$ 894,697	\$ 944,697	\$ (50,000)
Balance = Funding - Costs	\$ -	\$ -	
Encumbered:		\$ 21,667	
Paid to Date:		\$ 113,654	

**Future Project Management services (maintains baseline in FY16 adopted CIP)*

A/E Contract (ZHA Architects)

Bid Award	\$ 113,774.00
Approved Changes	
Pending Changes	
TOTAL	\$ 113,774.00

Construction Contract (TBD)

Bid Award	
Approved Changes	
Pending Changes	
TOTAL	\$ -

A/E Change Orders:

No. & Brief Description AMOUNT

TOTAL **\$ -**

Construction Change Orders:

No. & Brief Description AMOUNT

TOTAL **\$ -**

RESCUE 8 STATION RENOVATIONS PROJECT BUDGET TRACKER								
	Date	Design / Soft Costs	Project Management	Construction (including contingency)	Total	Changes (Baseline vs. Current Estimate)	Scope and Changes	Project Budget Information Source
Baseline Estimate	Jul-15	\$ 121,521	\$ 33,036	\$ 740,140	\$ 894,697		Renovation of approximately 2,730 square feet of the existing rescue squad building, an addition of approximately 300 square feet to enlarge the bay for current apparatus, and restoration/ replacement of the existing parking lot. Will evaluate complete demolishing of existing building and new construction versus renovate/expansion.	FY16 Adopted CIP
Additional Appropriation	Jul-16			\$ 50,000	\$ 944,697	\$ 50,000	Additional \$50k appropriated in FY17 - Original construction estimate did not include sufficient funds for HVAC and plumbing activities.	FY17 Adopted CIP

Project: Pantops Station 16

Description:

This project consists of design and construction of an approximately 9,880 square foot public safety facility with three apparatus bays and support facilities for personnel, including office, training, equipment, and bunk space. Land was donated in the Pantops area to serve the Pantops Mountain Urban Area (Neighborhood 3) and indirectly service the rest of the County.

Status:

Groundbreaking ceremony took place on March 7, 2017; construction started on March 8, 2017, and continues on schedule. Erosion control measures are in place and the contractor is currently working on the 48-inch bypass pipe and temporary sediment basin. It is anticipated that by April 30, 2017, the contractor will have completed the building pad, footings, and the retaining wall.

Project Schedule:

Phase	Baseline Schedule	Actual/Forecast	Variance (days)
Pre-design Complete	03/06/16	04/02/16	27
Design Complete /Post Bid	06/02/16	10/31/16	151
Bid Opening Date	08/03/16	12/01/16	120
Notice to Proceed	08/22/16	02/16/17	178
Substantial Completion	09/02/17	03/07/18	186



Project Budget:

	Baseline [July 2015]	Current Estimate At Completion	Variance
Funding			
Appropriated to Date	\$ 2,938,661	\$ 3,738,566	\$ (799,905)
Future Appropriations	\$ -	\$ 40,865	\$ (40,865)
Additional Source	\$ -	\$ -	\$ -
Total	\$ 2,938,661	\$ 3,779,431	\$ (840,770)
Use of Funds			
Soft Costs	\$ 327,611	\$ 457,574	\$ (129,963)
Hard Costs	\$ 2,410,200	\$ 3,159,622	\$ (749,422)
Contingency	\$ 200,850	\$ 162,235	\$ 38,615
Total	\$ 2,938,661	\$ 3,779,431	\$ (840,770)
Balance = Funding - Costs	\$ -	\$ -	
Encumbered:		\$ 2,866,150	
Paid to Date:		\$ 347,352	

* Future Project Management services

**This amount reflects amount needed to move forward with project including appropriate amount of contingency.

A/E Contract (DJG, Inc.)

Bid Award	\$220,223.00
Approved Changes	\$ 109,184.00
Pending Changes	
TOTAL	\$ 329,407.00

Construction Contract (Kenbridge Construction)

Bid Award	\$ 2,841,160.00
Approved Changes	
Pending Changes	\$ 60,254.79
TOTAL	\$ 2,901,414.79

A/E Change Orders:

<u>No. & Brief Description</u>	<u>AMOUNT</u>
1 - Bid and construction phase services; additional design due to finished floor elevation issue.	\$109,184
TOTAL	\$ 109,184.00

Construction Change Orders:

<u>No. & Brief Description</u>	<u>AMOUNT</u>
Pending - Installation of dewatering device.	\$254.79
Pending - Changes to site plan	\$60,000.00
TOTAL	\$60,254.79

PANTOPS STATION 16 PROJECT BUDGET TRACKER

	Date	Design / Soft Costs	Project Management	Construction (including contingency)	Total	Changes (Baseline vs. Current Estimate)	Scope and Changes	Project Budget Information Source
Baseline Estimate	Jul-15	\$ 225,000	\$ 102,611	\$ 2,611,050	\$ 2,938,661		Design and construction of an approximately 8,000 square foot fire/rescue station. Envisioned to include 2 apparatus bays (1 Engine and 1 Ambulance) and support facilities for 6 personnel.	FY16 Adopted CIP
Additional Appropriation (FY18 CIP request)	Jul-16	\$ 83,490	\$ -	\$ 392,992	\$ 3,415,143	\$ 476,482	Updated costs from consultant using final schematic design footprint and including additional costs related to new stormwater requirements; additional A/E services for bid and construction phase.	FY17 Adopted CIP
Additional Appropriation	Feb-17	\$ 100,000	\$ -	\$ 264,288	\$ 3,779,431	\$ 840,770	Budget insufficient to support lowest bid received on December 1, 2016. Appropriation for additional funding approved at the February 1, 2017 Board meeting. The additional funding was identified through capital project budget close outs, Fire Rescue capital project savings, and proffers identified by OMB.	Appropriation

Project: Crozet Avenue North, South Pantops Drive and State Farm Boulevard Sidewalk Improvements

Description:

This Virginia Department of Transportation (VDOT) Revenue Sharing project supports pedestrian safety by providing sidewalk improvements along Crozet Avenue North, South Pantops Drive and State Farm Boulevard. The Crozet Avenue North portion of the project provides 1,110 LF of sidewalk construction between St. George Ave and Crozet Elementary School; including concrete curb and sidewalk, storm piping, drop inlets, and waterline relocation. The State Farm Boulevard portion of the project provides 660 LF of sidewalk construction between Richmond Road and Hickman Road, including concrete curb and sidewalk, storm piping, and drop inlets. The South Pantops Drive portion of the project provides 600 LF of sidewalk construction along South Pantops Drive, including concrete curb and sidewalk, storm piping, and drop inlets.

Status:

Virginia Department of Transportation is reviewing design documents for the pedestrian the crosswalk at the intersection of US250 (Richmond Road) and State Farm Boulevard. This work will be coordinated with VDOT. Scheduled paving on Rt. 250 anticipate beginning in 2nd Quarter 2017, with crosswalk anticipated completion in 3rd Quarter 2017.

Substantial Completion for State Farm Boulevard was achieved on January 19, 2017.

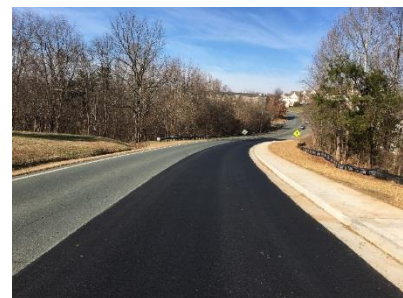
Project Schedule:

Phase	Baseline Schedule	Actual/Forecast	Variance (days)
Design Complete	02/14/13	02/28/14	379
Right-of-Way / Easements Complete	03/15/13	11/12/14	607
VDOT Approval to Advertise	04/15/13	06/12/15	788
Readvertise	12/20/15	12/10/15	-10
Bid Opening Date	05/31/13	01/20/16	964
Notice to Proceed / VDOT Approval of Contract	06/30/13	03/16/16	990
Substantial Comp Crozet Ave	10/15/13	08/23/16	1043
Substantial Comp State Farm	10/15/13	01/19/17	1192

Crozet Avenue North



South Pantops Drive



Project Budget:

	Baseline [August 2015]	Current Estimate At Completion	Variance
Funding			
Appropriated to Date	\$ 1,894,642	\$ 1,888,853	\$ 5,789
Future Appropriations	\$ -	\$ 5,789	\$ (5,789)
Additional Source	\$ -	\$ -	\$ -
Total	\$ 1,894,642	\$ 1,894,642	\$ (0)
Use of Funds			
Soft Costs	\$ 623,223	\$ 697,100	\$ (73,877)
Hard Costs	\$ 1,155,419	\$ 1,184,795	\$ (29,376)
Contingency	\$ 116,000	\$ 12,747	\$ 103,253
Total	\$ 1,894,642	\$ 1,894,642	\$ (0)
Balance = Funding - Costs	\$ -	\$ -	
Encumbered:		\$ 136,902	
Paid to Date:		\$ 1,690,484	

A/E Contract (Kimley-Horn & Assocs.)

Bid Award	\$ 255,716.00
Approved Changes	
Pending Changes	\$ 27,983.00
TOTAL	\$ 283,699.00

Construction Contract (Linco, Inc.)

Bid Award	\$ 1,099,440.00
Approved Changes	\$ 34,458.51
Pending Changes	
TOTAL	\$ 1,133,898.51

A/E Change Orders:

No. & Brief Description	AMOUNT
Pending – Revise bid docs, issue addenda, CPS revisions	\$6,065.00
Pending – Waterline design revisions; additional progress meetings	\$ 7,681.00
Pending - Design pedestrian accommodations for the crossing US250 at the intersection of State Farm Blvd.	\$ 14,237.00
TOTAL	\$27,983.00

Construction Change Orders:

No. & Brief Description	AMOUNT
1 – Crozet: Permanent improvements to stabilize road, waterline relocation, and subgrade stabilization for bedding of stormwater pipe	\$29,264.00
2 – Crozet: add temporary walkway for students; install Owner furnished conduits and boxes for fiber. Waiting on corrected forms from Linco.	\$5,194.51
TOTAL	\$34,458.51

CROZET AVENUE NORTH, SOUTH PANTOPS DRIVE AND STATE FARM BOULEVARD SIDEWALKS PROJECT BUDGET TRACKER

	Date	Design / Soft Costs	Project Management	Construction (including contingency)	Total	Changes (Baseline vs. Current Estimate)	Scope and Changes	Project Budget Information Source
Baseline Estimate (COMBINED PROJECTS)	Aug-15	\$ 434,260	\$ 189,070	\$ 1,271,312	\$ 1,894,642		Board approved appropriation in August 2015 combining the project budgets to align with the Revenue Sharing Program award. a) Crozet Avenue North - replacing or constructing approximately 1100 feet of sidewalk and drainage improvements along the west side from Saint George Avenue to Crozet Elementary School. b) South Pantops Drive and State Farm Boulevard - constructing 3500 feet of curb, gutter and sidewalk along the north side of South Pantops Drive and west side of State Farm Boulevard.	Appropriation 2016-011
Current Estimate at Completion (reduced scope)	Oct-16	\$ 463,453	\$ 189,070	\$ 1,242,119	\$ 1,894,642	\$ (0)	Since bids received in August 2015 were over budget, on 11/4/15 Board authorized staff to re-bid the project with the Crozet North Avenue plans as they are currently, the reduction of the scope of the State Farm Boulevard sidewalk to build only the portion of new sidewalk between Route 250 (Richmond Road) and Hickman Road, and with the inclusion of the South Pantops Drive sidewalk as an additive alternate (1050 total LF).	No change in budget; scope reduction

Funding Summary

	Date	Amount	Source
Crozet Avenue North	Thru FY07	\$ 19,382	Sidewalk Program
	10/03/07	\$ 104,617	Appropriation #2008-28 (reappropriation process)
	07/11/12	\$ 239,951	Appropriation#2012-085 - "deallocated" Revenue Sharing Program funds
	07/03/13	\$ 383,700	Appropriation #2014-005 - FY13 Revenue Sharing
South Pantops Dr/State Farm Blvd	10/03/07	\$ 512,000	Appropriation #2008-28 (reappropriation process)
	07/03/13	\$ 395,000	Appropriation #2014-005- FY13 Revenue Sharing
Combined Project	8/5/2015	\$ 61,261	Appropriation #2016-011 - MJH at PJP Proffer
	FY13-FY17	\$ 178,730	Project Management Services - appropriations (current & future) (In FY10, prior to ISF, \$10,340 was paid from project accounts)
		\$ 1,894,641	

Project: Hydraulic Road and Barracks Road Sidewalk Improvements

Description:

This Virginia Department of Transportation (VDOT) Revenue Sharing project supports pedestrian safety by providing sidewalk improvements along Hydraulic Road and Barracks Road. The Hydraulic Road Sidewalk Improvement includes the construction of approximately 1,700 feet of sidewalk on the north side of Hydraulic Road from the existing sidewalk at the Stonefield Shopping Center to Georgetown Road. The Barracks Road Sidewalk Improvement involves the construction of approximately 1,000 feet of sidewalk from the Barracks West apartments on the north side of Barracks Road to the existing sidewalk west of the Georgetown Road intersection; and the construction of crosswalk and a segment of sidewalk (225 feet total) on the south side between Georgetown Road intersection and Westminster Road.

Status:

On January 4, 2017, the Board of Supervisors approved an Executive Summary for an extension to the ACSA jurisdictional area for water and sewer for five parcels along Barracks Road. As of February 22, 2017, all twenty landowners on Hydraulic and Barracks Road signed Right Of Way dedications. Bids scheduled to be received on May 9, 2017.

Project Schedule:

Phase	Baseline Schedule	Actual/Forecast	Variance (days)
Pre-design Complete	10/01/14	01/28/15	119
Design Complete	05/01/15	02/15/17	656
Right-of-Way/Easements and Utilities Complete	04/01/15	03/01/17	700
Advertise Date	05/01/15	04/09/17	709
Bid Opening	06/01/15	05/09/17	708
Notice to Proceed	07/01/15	06/01/17	701
Substantial Completion	12/01/15	12/01/17	731



Project Budget:

	Baseline [May 2013]	Current Estimate At Completion	Variance
Funding			
Appropriated to Date	\$ 1,588,600	\$ 2,025,743	\$ (437,143)
Future Appropriations	\$ -	\$ 300,000	\$ (300,000)
Additional Source	\$ -	\$ -	\$ -
Total	\$ 1,588,600	\$ 2,325,743	\$ (737,143)
Use of Funds			
Soft Costs	\$ 617,600	\$ 920,415	\$ (302,815)
Hard Costs	\$ 873,900	\$ 1,237,544	\$ (363,644)
Contingency	\$ 97,100	\$ 167,784	\$ (70,684)
Total	\$ 1,588,600	\$ 2,325,743	\$ (737,143)
Balance = Funding - Costs	\$ -	\$ -	
Encumbered:		\$ 35,913	
Paid to Date:		\$ 744,447	

A/E Contract (Kimley-Horn & Assocs.)

Bid Award	\$ 323,256.00
Approved Changes	\$ 42,016.50
Pending Changes	\$ 12,967.80
TOTAL	\$ 378,240.30

Construction Contract (TBD)

Bid Award	
Approved Changes	
Pending Changes	
TOTAL	\$ -

A/E Change Orders:

<u>No. & Brief Description</u>	<u>AMOUNT</u>
<u>Hydraulic:</u>	\$13,164.00
1 - Support public meeting	
<u>Barracks:</u>	\$ 12,736.48
1 - Cemetary Investigation	
<u>Barracks:</u>	\$ 12,843.52
2 - Utility location services	
<u>Barracks:</u>	\$ 3,272.50
3 - Additional surveying services	
<u>Barracks:</u>	\$ 12,967.80
Pending - Signal control design and additional plans and specifications	
TOTAL	\$38,744.00

Construction Change Orders:

<u>No. & Brief Description</u>	<u>AMOUNT</u>
TOTAL	\$0.00

HYDRAULIC ROAD AND BARRACKS ROAD SIDEWALK IMPROVEMENTS PROJECT BUDGET TRACKER								
	Date	Design / Soft Costs	Project Management	Construction (including contingency)	Total	Changes (Baseline vs. Current Estimate)	Scope and Changes	Project Budget Information Source
Baseline Estimate	May-13	\$ 560,000	\$ 57,600	\$ 971,000	\$ 1,588,600		Supports pedestrian safety by making sidewalk improvements along Hydraulic Road and Barracks Road. Hydraulic Road - construction of approx. 1700 feet of sidewalk on the north side between Commonwealth Drive and Georgetown Road. Barracks Road - 1) construction of approx. 1000 feet of sidewalk on the north side from Barracks West apartments to existing sidewalk west of Georgetown Road intersection; 2) construction of crosswalks and two segments of sidewalk (650 ft total) on the south side between Georgetown Road intersection & Westminster Road, and between South Bennington Road & 29/250 Bypass ramps.	Appropriations
Additional Appropriation to fully fund project	May-15	\$ -	\$ -	\$ 400,000	\$ 1,988,600	\$ 400,000	Budget insufficient to support completion of all Barracks Road sidewalk improvements based on current estimates. Appropriation request for additional \$400k approved at 5/6/15 Board meeting.	Appropriation
Scope Reduction Only	Jun-16						Board approved scope reduction on 6/1/16, to eliminate the section of sidewalk on Barracks Road identified as Area 3. Scope to be removed consists of approx. 350 l.f. of new sidewalk from S. Bennington Road (SR 1407) eastward to the Barracks Road-250/29 Bypass west-bound ramp and a new crosswalk at the signalized Barracks Road-250/29 Bypass intersection	No Budget Change
Project Management Services Adjustment	Jul-15	\$ -	\$ 20,098	\$ -	\$ 2,008,698	\$ 420,098	OFD Project Management Services - FY15 reconciliation and FY16 appropriation.	Appropriation
Project Management Services Adjustment	Jul-16	\$ -	\$ 17,045	\$ -	\$ 2,025,743	\$ 437,143	OFD Project Management Services - FY16 reconciliation and FY17 appropriation.	Appropriation
Current Estimate at Completion	Oct-16	\$ 813,624	\$ 94,743	\$ 1,117,376	\$ 2,025,743	\$ 437,143	Right-of-way costs (consultant, purchase) and testing/inspection services included with soft costs.	Current Estimate
Additional Appropriation (Coming in May 2017)	May-17			\$ 300,000	\$ 2,325,743	\$ 737,143	Based on current local/regional bidding and construction activity there is a demonstrated trend of rising construction and material costs, and significant potential for the bids to exceed the current project budget. Staff recommended on 4/5/17 transferring a portion of the surplus TRS funds to address the dynamics of the current bidding climate. Official appropriation will go forward to the Board once VDOT has transferred the funding.	Board Meeting on 4/5/17; Appropriation coming forward on 5/3/17

Funding Summary			
Date	Amount	Source	
07/03/13	\$ 837,000	Appropriation #2014-005 - FY13 Revenue Sharing & proffer	
10/01/14	\$ 694,000	Appropriation #2015-042 - FY15 Revenue Sharing	
05/06/15	\$ 400,000	Appropriation #2015-092 - Proffer	
FY13-FY17	\$ 94,743	Project Management Services	
04/05/17	\$ 300,000	Board Meeting 4/5/17 - Surplus TRS Funds	
TOTAL	\$ 2,325,743		

Project: Ivy Road Sidewalk Improvements

Description:

This Virginia Department of Transportation (VDOT) Revenue Sharing project supports pedestrian safety by providing sidewalk along Ivy Road from the existing sidewalk at the Charlottesville City limits to Stillfried Lane with a potential future extension along the University of Virginia property to the Route 29/250 Bypass interchange. The project includes crosswalks and pedestrian signals at the Old Ivy Road (railroad underpass) and Ivy Road intersection; bike lane facilities, curb & gutter, storm drainage system improvements; and consideration for possible street trees and pedestrian lighting.

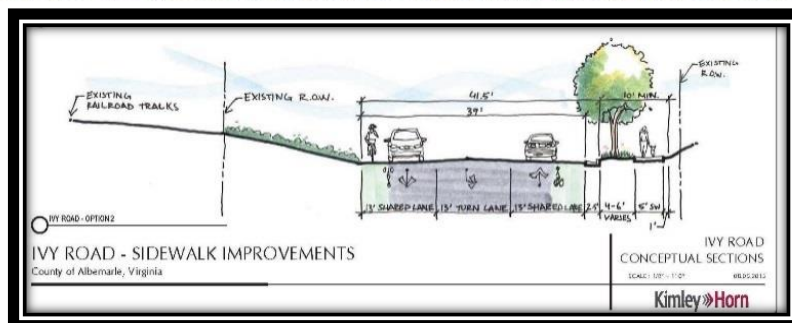
Status:

The Project Management Division is currently reviewing, coordinating, and responding to VDOT Public Hearing plan comments. The Architect/Engineering firm is currently working with VDOT Traffic Division on the pedestrian crossing configuration and the signal modifications plan at the Ivy Road/Old Ivy Road/St. Anne's School exit intersection. Planning is in progress to conduct a Public Hearing on April 25, 2017.

An Executive Summary will be submitted to the Board of Supervisors on April 5, 2017, to request the transfer of surplus funds from closed transportation projects to Ivy Road Sidewalk Improvements. If the Board approves the transfer, VDOT will then transfer the funds in May 2017. It is anticipated that the Board will appropriate these funds on June 7, 2017.

Project Schedule:

Phase	Baseline Schedule	Actual/Forecast	Variance (days)
Pre-design Complete	09/01/15	11/02/15	-62
Design Complete	05/01/17	07/24/18	449
Bid Opening Date	08/01/17	10/08/18	433
Notice to Proceed	11/01/17	10/31/18	364
Start of Construction	11/01/17	11/10/18	374
Substantial Completion	09/01/18	03/24/19	204
Final Completion	10/01/18	04/23/19	204



Project Budget:

	Baseline [January 2015]	Current Estimate At Completion	Variance
Funding			
Appropriated to Date	\$ 1,200,000	\$ 1,243,871	\$ (43,871)
Future Appropriations	\$ 145,623	\$ 101,752	\$ 43,871
Additional Source	\$ -	\$ -	\$ -
Total	\$ 1,345,623	\$ 1,345,623	\$ -
Use of Funds			
Soft Costs	\$ 535,623	\$ 699,149	\$ (163,526)
Hard Costs	\$ 720,000	\$ 600,000	\$ 120,000
Contingency	\$ 90,000	\$ 46,474	\$ 43,526
Total	\$ 1,345,623	\$ 1,345,623	\$ -
Balance = Funding - Costs	\$ -	\$ -	
Encumbered:		\$ 183,017	
Paid to Date:		\$ 173,016	

A/E Contract (Kimley-Horn & Assocs.)

Bid Award	\$133,955.93
Approved Changes	\$ 202,570.15
Pending Changes	
TOTAL	\$ 336,526.08

Construction Contract (TBD)

Bid Award	
Approved Changes	
Pending Changes	
TOTAL	\$ -

A/E Change Orders:

<u>No. & Brief Description</u>	<u>AMOUNT</u>
1 - Services from Public Hearing through Construction	\$202,570.15
TOTAL	\$202,570.15

Construction Change Orders:

<u>No. & Brief Description</u>	<u>AMOUNT</u>
TOTAL	\$0.00

IVY ROAD SIDEWALK IMPROVEMENTS PROJECT BUDGET TRACKER								
	Date	Design / Soft Costs	Project Management	Construction (including contingency)	Total	Changes (Baseline vs. Current Estimate)	Scope and Changes	Project Budget Information Source
Appropriated Budget (Baseline)	Jun-15	\$ 390,000		\$ 810,000	\$ 1,200,000		Extend approximately 3,000 feet of sidewalk from the City sidewalk at the Ivy Road/Old Ivy Road intersection westward to the Route 29/250 Bypass, and providing crosswalks, pedestrian signals, bike lanes and/or paved shoulders, curb, and storm drainage improvements, and possibly street trees and pedestrian lighting.	Appropriation 2015-042
Project Management Services	Jun-15		\$ 145,623		\$ 1,345,623	\$ 145,623	Estimated OFD Project Management Services cost to manage project	Current and Future ISF Appropriations

Project: Old Lynchburg Road Walkway

Description:

This Virginia Department of Transportation (VDOT) Revenue Sharing project supports pedestrian safety by providing improvements to the existing asphalt walkway (resurfacing or replacement) along Old Lynchburg Road (Fifth Street Extended to the Doncaster Lane); painted pedestrian crosswalks (including to Region Ten building); and pedestrian signage. This walkway is important since the Charlottesville Area Transit (CAT) bus route no longer stops at the Region Ten building but at a stop on the corner of Old Lynchburg Road and Fifth Street.

Status:

Project notices were sent to adjacent owners at the end of January 2017 and comments were requested. Comment period for “Willingness to Hold a Public Hearing” ended on April 1, 2017. A Project Order from the County’s On-Call Paving Contract, S.L. Williamson, will be issued in April 2017.

Project Schedule:

Phase	Baseline Schedule	Actual/Forecast	Variance (days)
Design Complete	11/30/14	03/17/17	838
Bid Opening Date	01/30/15	04/17/17	808
Notice to Proceed	04/15/16	04/28/17	378
Start of Construction	05/01/16	05/01/17	365
Substantial Completion	09/01/16	06/01/17	273
Final Completion	11/01/16	07/01/17	242



Project Budget:

	Baseline [August 2014]	Current Estimate At Completion	Variance
Funding			
Appropriated to Date	\$ 250,000	\$ 268,600	\$ (18,600)
Future Appropriations	\$ 28,980	\$ 10,380	\$ 18,600
Additional Source	\$ -	\$ -	\$ -
Total	\$ 278,980	\$ 278,980	\$ -
Use of Funds			
Soft Costs	\$ 48,980	\$ 48,980	\$ (0)
Hard Costs	\$ 207,000	\$ 207,000	\$ -
Contingency	\$ 23,000	\$ 23,000	\$ 0
Total	\$ 278,980	\$ 278,980	\$ -
Balance = Funding - Costs	\$ -	\$ -	
Encumbered:		\$ -	
Paid to Date:		\$ 13,351	

OLD LYNCHBURG ROAD WALKWAY PROJECT BUDGET TRACKER								
	Date	Design / Soft Costs	Project Management	Construction (including contingency)	Total	Changes (Baseline vs. Current Estimate)	Scope and Changes	Project Budget Information Source
Appropriated Budget	Jun-15	\$ 20,000		\$ 230,000	\$ 250,000		Supports pedestrian safety by providing improvements to the existing asphalt walkway (resurfacing or replacement) along Old Lynchburg Road (Fifth Street Extended to the Doncaster Lane), painted pedestrian crosswalks (including to Region Ten building), and pedestrian signage.	Appropriation 2015-042
Project Management Services	Jun-15		\$ 28,980		\$ 278,980	\$ 28,980	Estimated OFD Project Management Services cost to manage project	Current and Future ISF Appropriations

Project: Rio Road, Avon Street, and Route 250W-Crozet Sidewalk Improvements

Description:

This Virginia Department of Transportation (VDOT) Revenue Sharing project supports pedestrian safety by providing sidewalk improvements along Rio Road, Avon Street, and US 250 West (Rockfish Gap Turnpike). The Rio Road Sidewalk Improvement project will connect the Stonehenge residential neighborhood to the John Warner Parkway and Rio Road sidewalk system. The Avon Street Walkway/Crosswalks Improvement project will provide sidewalks on the east side from Swan Lake Drive to Mill Creek Drive and then to Cale Elementary School and on the west side from Stoney Creek Drive to Arden Drive. The US 250 West-Crozet project will consist of the construction of sidewalk and crosswalks from Cory Farms to the Cloverlawn commercial area and Blue Ridge Shopping Center.

Status:

Additional funding was transferred by VDOT in December 2016 to support the Board approved changes to the mid-block pedestrian crossing on US-250W between Radford Lane and Clover Lawn Lane. It is anticipated that the Board will appropriate this funding April 2017.

Project Schedule:

Phase	Baseline Schedule	Actual/Forecast	Variance (days)
Pre-design Complete	03/30/15	08/14/15	137
Design Complete	11/30/15	01/15/18	777
Bid Opening Date	03/01/17	04/25/18	420
Notice to Proceed	04/01/17	06/04/18	429
Start Construction	04/01/17	06/04/18	429
Substantial Completion	08/01/17	11/15/19	836
Final Completion	09/01/17	12/15/19	835

Rio Road



Avon Street



Route 250 West – Crozet



Project Budget:

	Baseline [January 2015]	Current Estimate At Completion	Variance
Funding			
Appropriated to Date	\$ 3,539,272	\$ 3,866,009	\$ (326,737)
Future Appropriations	\$ 133,644	\$ 6,907	\$ 126,737
Additional Source	\$ -	\$ -	\$ -
Total	\$ 3,672,916	\$ 3,872,916	\$ (200,000)
Use of Funds			
Soft Costs	\$ 1,206,417	\$ 1,265,147	\$ (58,730)
Hard Costs	\$ 2,032,069	\$ 2,189,058	\$ (156,990)
Contingency	\$ 434,431	\$ 418,711	\$ 15,720
Total	\$ 3,672,916	\$ 3,872,916	\$ (200,000)
Balance = Funding - Costs	\$ -	\$ -	\$ -
Encumbered:		\$ 226,309	
Paid to Date:		\$ 349,866	

A/E Contract (Timmons Group)

Bid Award	\$ 386,800.00
Approved Changes	\$ 27,650.00
Pending Changes	
TOTAL	\$ 414,450.00

Construction Contract (TBD)

Bid Award	
Approved Changes	
Pending Changes	
TOTAL	\$ -

A/E Change Orders:

<u>No. & Brief Description</u>	<u>AMOUNT</u>
1 - Additional topographic survey	\$14,300.00
2 - Revisions to plans to add the mid-block pedestrian crossing	\$ 13,350.00
TOTAL	\$27,650.00

Construction Change Orders:

<u>No. & Brief Description</u>	<u>AMOUNT</u>
TOTAL	\$0.00

RIO ROAD, AVON STREET, ROUTE 250W-CROZET SIDEWALKS PROJECT BUDGET TRACKER

	Date	Design / Soft Costs	Project Management	Construction (including contingency)	Total	Changes (Baseline vs. Current Estimate)	Scope and Changes	Project Budget Information Source
Appropriated Budget	Jun-15	\$ 1,072,773		\$ 2,466,499	\$ 3,539,272		Support pedestrian safety by providing the following sidewalk/crosswalk improvements: a) Rio Road – sidewalk improvement will connect the Stonehenge residential neighborhood to the John Warner Parkway and Rio Road sidewalk system. b) Avon Street – construction of sidewalk on the east side from Swan Lake Dr. to Mill Creek Dr. and then to Cale Elementary School; and on the east side from Stoney Creek Dr. to Arden Dr. c) US Route 250 West-Crozet – construction of sidewalk, crosswalks and street lighting from Cory Farms to the Cloverlawn commercial area and Blue Ridge Shopping Center.	Appropriation 2015-042 Appropriation 2015-099
Project Management Services	Jun-15		\$ 133,644		\$ 3,672,916	\$ 133,644	Estimated OFD Project Management Services cost to manage project	Current and Future ISF Appropriations
Additional Appropriation	Apr-17			\$ 200,000	\$ 3,872,916	\$ 333,644	Appropriated \$200,000 in State Revenue from VDOT TRS Program funds that were unexpended for the Meadow Creek/John Warner Parkway construction project to support this project. This revenue supports the inclusion of the mid-block pedestrian crossing for the US-250 West/Rockfish Gap portion of the sidewalk improvement capital project.	Appropriation 2017-083

Project: Hollymead/Powell Creek Drive Sidewalk Improvements

Description:

This project consists of providing sidewalk and pedestrian crossing improvements at three locations to complete pedestrian links to Hollymead Elementary and Sutherland Middle Schools. The required right-of-way has been donated.

Status:

Final completion for the North and South ends of Powell Creek Drive sidewalks is anticipated for April 2017.

Project Schedule:

Phase	Baseline Schedule	Actual/Forecast	Variance (days)
Pre-design Complete	08/24/13	04/15/14	234
Design Complete	09/06/13	11/08/16	1159
Bid Opening Date	10/21/13	01/18/17	1185
Notice to Proceed	11/08/13	02/15/17	1195
Substantial Completion	12/30/13	03/30/17	1186
Final Completion	1/30/2014	4/30/2017	1186

North End



South End



Project Budget:

	Baseline July 2011	Current Estimate At Completion	Variance
Funding			
Appropriated to Date	\$ 209,164	\$ 214,125	\$ (4,961)
Future Appropriations	\$ -	\$ -	\$ -
Additional Source	\$ -	\$ -	\$ -
Total	\$ 209,164	\$ 214,125	\$ (4,961)
Use of Funds			
Soft Costs	\$ 44,664	\$ 33,604	\$ 11,060
Hard Costs	\$ 150,000	\$ 150,011	\$ (11)
Contingency	\$ 14,500	\$ 14,500	\$ -
Total	\$ 209,164	\$ 198,114	\$ 11,050
Balance = Funding - Costs	\$ -	\$ 16,011	
Encumbered:		\$ 65,151	
Paid to Date:		\$ 91,058	

Construction Contract (SL Williamson Co.)

Bid Award \$ 124,570.85

Approved Changes

Pending Changes

TOTAL \$ 124,570.85

Construction Change Orders:

No. & Brief Description **AMOUNT**

TOTAL \$ -

HOLLYMEAD/POWELL CREEK DRIVE SIDEWALK IMPROVEMENTS PROJECT BUDGET TRACKER								
	Date	Design / Soft Costs	Project Management	Construction (including contingency)	Total	Changes (Baseline vs. Current Estimate)	Scope and Changes	Project Budget Information Source
Appropriated Budget	Sep-10	\$ 30,000	\$ -	\$ 164,500	\$ 194,500		Sidewalk and pedestrian crossing improvements at 3 locations to complete pedestrian links to Hollymead Elementary and Sutherland Middle Schools	Appropriation 2011-038
Project Management Services	Jul-16	\$ -	\$ 19,626	\$ -	\$ 214,125	\$ 19,626	Estimated OFD Project Management Services cost to manage project	Current and Future ISF Appropriations

Project: Preddy Creek Park Bridge

Description:

This projects consists of providing both pedestrian/hiker/biker and equestrian access across Preddy Creek to the recently acquired Preddy Creek Park expansion lands. Pedestrian access across the creek will be accomplished via a cable-supported suspension bridge that is approximately 80-ft long and 4-ft wide. A new ford will be constructed to allow equestrian and emergency vehicle access across the creek.

Status:

Bridge construction is progressing: tower footers and stream ford crossings are complete. It is anticipated that the grade beam will be poured by April 14, 2017. Substantial Completion is anticipated by May 31, 2017.

Project Schedule:

Phase	Baseline Schedule	Actual/Forecast	Variance (days)
Surveying Complete	03/31/15	03/31/15	0
Schematic Design Complete	04/15/15	04/15/15	0
Flood Plain Analysis Complete	05/15/15	10/09/15	147
Bridge Design Complete	06/15/15	11/01/15	139
Permitting Complete	08/01/15	11/15/15	106
Advertise for Construction Bids	08/15/15	01/08/16	146
Bids Due	09/01/15	02/25/16	177
Award Const. Contract	09/10/15	08/25/16	350
Substantial Completion	12/15/15	05/31/17	533



Project Budget:

	Baseline [March 2015]	Current Estimate At Completion	Variance
Funding			
Appropriated to Date	\$ 120,714	\$ 221,478	\$ (100,764)
Future Appropriations	\$ -	\$ -	\$ -
Additional Source	\$ -	\$ -	\$ -
Total	\$ 120,714	\$ 221,478	\$ (100,764)
Use of Funds			
Soft Costs	\$ 44,213	\$ 48,940	\$ (4,727)
Hard Costs	\$ 86,000	\$ 169,624	\$ (83,624)
Contingency	\$ -	\$ 2,914	\$ (2,914)
Total	\$ 130,213	\$ 221,478	\$ (91,265)
Balance = Funding - Costs	\$ (9,499)	\$ -	
Encumbered:		\$ 170,100	
Paid to Date:		\$ 45,415	

A/E Contract (Anhold Associates)

Bid Award	\$ 32,973.00
Approved Changes	
Pending Changes	
TOTAL	\$ 32,973.00

A/E Change Orders:

<u>No. & Brief Description</u>	<u>AMOUNT</u>
TOTAL	\$ -

Construction Contract (Branat Construction)

Bid Award	\$ 161,500.00
Approved Changes	\$ 7,962.30
Pending Changes	
TOTAL	\$ 169,462.30

Construction Change Orders:

<u>No. & Brief Description</u>	<u>AMOUNT</u>
1 - Unilateral Change Order for unsuitable grade	\$ 1,103.57
	\$ 6,858.73
2 - Removal of unsuitable soils	
TOTAL	\$ 7,962.30

PREDDY CREEK PARK BRIDGE PROJECT BUDGET TRACKER								
	Date	Design / Soft Costs	Project Management	Construction (including contingency)	Total	Changes (Baseline vs. Current Estimate)	Scope and Changes	Project Budget Information Source
Baseline Budget provided by Parks & Recreation	Feb-15	\$ 32,973	\$ -	\$ 86,250	\$ 119,223		Construction of a wire cable and wood suspension bridge, and crushed stone stream ford. Fund is from various line items in the Parks & Recreation CIP budget.	Appropriation (Funding sources provided by Parks & Recreation)
Additional Appropriation	Apr-16	\$ -	\$ -	\$ 85,250	\$ 204,473	\$ 85,250	Bids received were over the project's estimated budget - additional appropriation requested and approved in order to move forward with the project.	Appropriation 2016-074
Project Management Services	Jul-16	\$ -	\$ 11,205	\$ -	\$ 215,678	\$ 96,455	Estimated OFD Project Management Services cost to manage project	Current and Future ISF Appropriations
Additional Allocation provided by Parks & Recreation	Mar-17			\$ 5,800	\$ 221,478	\$ 102,255	Additional allocation from Parks & Recreation to fund alternative stone option due to unsuitable materials.	Additional Allocation provided by Parks & Recreation

Project: Scottsville Elementary School Security and Modernization 2017

Description:

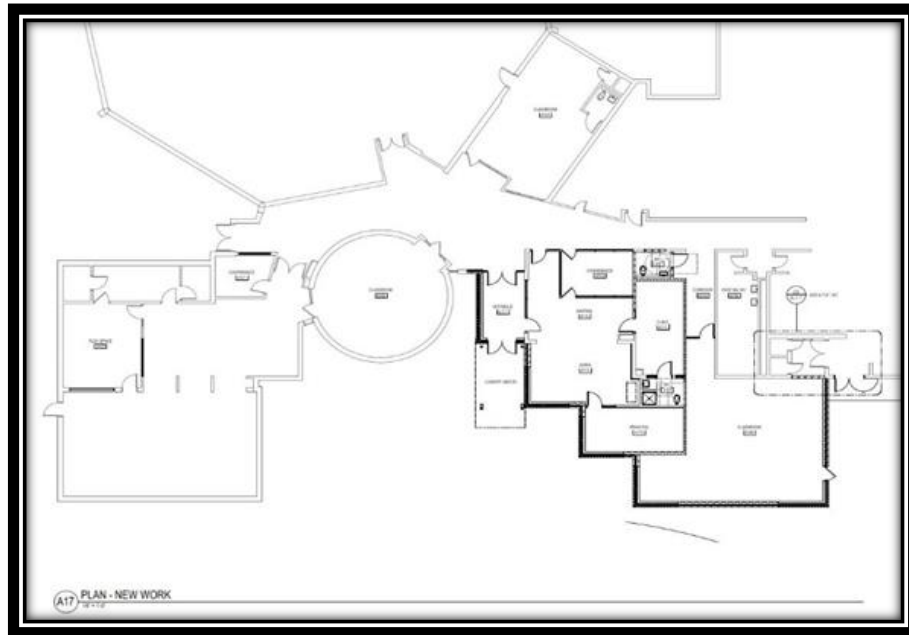
This project consists of security and classroom additions and renovations to the administrative space, media center and library. This is a phased project. Phase 1 includes site work, including additions to the parking lot, and media center roof replacement and interior renovations. Phase 2 includes adding a security entrance vestibule, new administration space and classroom additions.

Status:

Bid documents have been completed. Bids scheduled to be received on April 26, 2017. A Notice to Proceed is anticipated for May 31, 2017. Substantial Completion is anticipated for November 15, 2017.

Project Schedule:

Phase	Baseline Schedule	Actual/Forecast	Variance (days)
Pre-design Complete	12/31/17	12/31/17	0
Design Development	03/01/17	03/01/17	0
Working Documents Complete	03/24/17	03/24/17	0
Post Bid Documents	04/03/17	04/03/17	0
Bid Opening Date	04/26/17	04/26/17	0
Notice to Proceed	05/31/17	05/31/17	0
Construction Start	06/12/17	06/12/17	0
Substantial Completion	11/15/17	11/15/17	0



Project Budget:

	Baseline [date]	Current Estimate At Completion	Variance
Funding			
Appropriated to Date	\$ 1,112,500	\$ 1,112,500	\$ -
Future Appropriations	\$ -	\$ -	\$ -
Additional Source	\$ -	\$ -	\$ -
<i>Total</i>	\$ 1,112,500	\$ 1,112,500	\$ -
Use of Funds			
Soft Costs	\$ 93,985	\$ 118,232	\$ (24,247)
Hard Costs	\$ 919,000	\$ 919,000	\$ -
Contingency	\$ 99,515	\$ 75,268	\$ 24,247
<i>Total</i>	\$ 1,112,500	\$ 1,112,500	\$ -
Balance = Funding - Costs	\$ -	\$ -	\$ -
Encumbered:		\$ 57,802	
Paid to Date:		\$ 24,183	

A/E Contract (Grimm & Parker Assocs)

Bid Award	\$ 81,985.00
Approved Changes	
Pending Changes	
TOTAL	\$ 81,985.00

Construction Contract (TBD)

Bid Award	
Approved Changes	
Pending Changes	
TOTAL	\$ -

A/E Change Orders:

<u>No. & Brief Description</u>	<u>AMOUNT</u>
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TOTAL	\$ -
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Construction Change Orders:

<u>No. & Brief Description</u>	<u>AMOUNT</u>
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TOTAL	\$ -
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SCOTTSVILLE ES SECURITY AND MODERNIZATION PROJECT BUDGET TRACKER								
	Date	Design / Soft Costs	Project Management	Construction (including contingency)	Total	Changes (Baseline vs. Current Estimate)	Scope and Changes	Project Budget Information Source
Appropriated Budget (Baseline)	Apr-17	\$ 93,985		\$ 1,018,515	\$ 1,112,500		Additions and renovation of school to upgrade: security, administrative space, site work, and classroom addition/renovations with additional maintenance components.	Appropriation 2017-088

Project: Baker-Butler Elementary School Security Improvements 2017

Description:

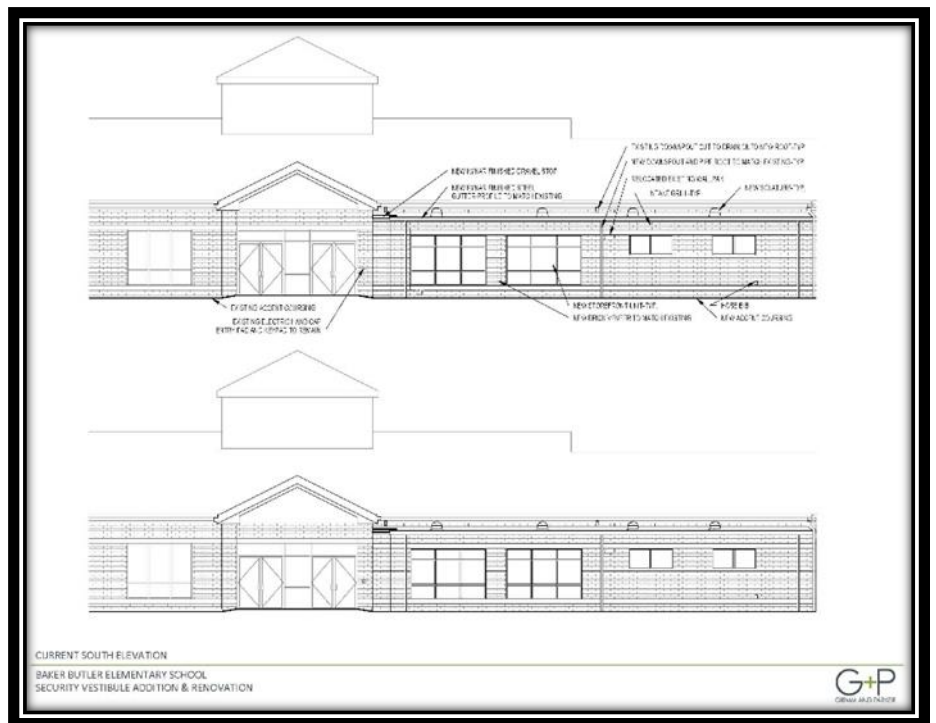
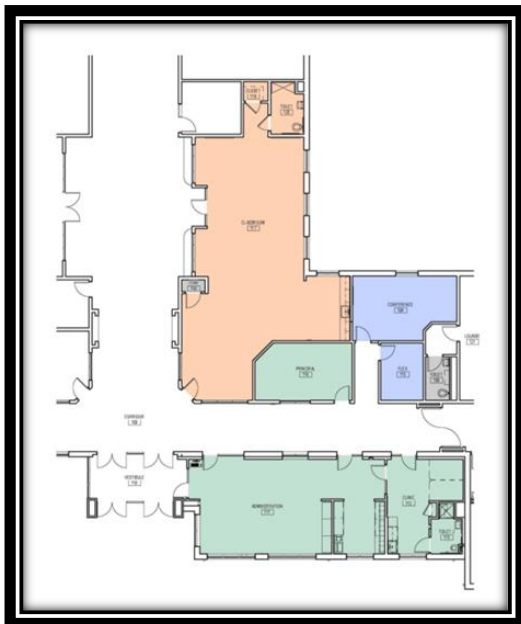
This project consists of construction of a single-story security addition and renovations to selected interior spaces. This is a phased project: Phase 1a includes staff office and conference room modifications; Phase 1b includes a new addition; and Phase 2 involves converting vacated main office space into classroom space.

Status:

Bid documents have been completed. Bids scheduled to be received on April 28, 2017. A Notice to Proceed is anticipated for June 1, 2017. Substantial Completion is anticipated for March 15, 2018.

Project Schedule:

Phase	Baseline Schedule	Actual/Forecast	Variance (days)
Design Complete	03/31/17	03/31/17	0
Advertise for Bids	04/03/17	04/03/17	0
Bid Opening Date	04/27/17	04/28/17	1
Notice to Proceed	06/01/17	06/01/17	0
Start of Construction	06/12/17	06/12/17	0
Substantial Completion	11/13/17	02/15/18	94
Final Completion	12/13/17	03/15/18	92



Project Budget:

	Baseline [date]	Current Estimate At Completion	Variance
Funding			
Appropriated to Date	\$ 603,312	\$ 603,312	\$ -
Future Appropriations	\$ -	\$ -	\$ -
Additional Source	\$ -	\$ -	\$ -
Total	\$ 603,312	\$ 603,312	\$ -
Use of Funds			
Soft Costs	\$ 26,153	\$ 26,153	\$ -
Hard Costs	\$ 522,000	\$ 522,000	\$ -
Contingency	\$ 55,159	\$ 55,159	\$ -
Total	\$ 603,312	\$ 603,312	\$ -
Balance = Funding - Costs	\$ -	\$ -	\$ -
Encumbered:		\$ 22,653	
Paid to Date:		\$ -	

A/E Contract (Grimm & Parker Assocs)

Bid Award	\$ 22,653.00
Approved Changes	
Pending Changes	
TOTAL	\$ 22,653.00

Construction Contract (TBD)

Bid Award	
Approved Changes	
Pending Changes	
TOTAL	\$ -

A/E Change Orders:

<u>No. & Brief Description</u>	<u>AMOUNT</u>
TOTAL	\$ -

Construction Change Orders:

<u>No. & Brief Description</u>	<u>AMOUNT</u>
TOTAL	\$ -

BAKER BUTLER ELEMENTARY SCHOOL SECURITY IMPROVEMENTS PROJECT BUDGET TRACKER								
	Date	Design / Soft Costs	Project Management	Construction (including contingency)	Total	Changes (Baseline vs. Current Estimate)	Scope and Changes	Project Budget Information Source
Appropriated Budget (Baseline)	Apr-17	\$ 26,153	\$ -	\$ 577,159	\$ 603,312		Construction of a single-story vestibule / addition and renovation to selected, interior, newly-vacated spaces at Baker-Butler Elementary School.	Appropriation 2017-088

Project: Learning Space Modernization –Western Albemarle High School 2017

Description:

This project consists of the modernization of four classrooms including plan re-configuration, finish upgrades, additional electrical outlets, furnishings, daylighting, technology infrastructure, and new lighting.

Status:

Bid documents have been completed. Bids scheduled to be received on April 27, 2017. A Notice to Proceed is anticipated for June 1, 2017. Substantial Completion is anticipated for September 4, 2017.

Project Schedule:

Phase	Baseline Schedule	Actual/Forecast	Variance (days)
Advertise for Bids	04/03/17	04/04/17	1
Bid Opening Date	04/19/17	04/27/17	8
Notice to Proceed	06/01/17	06/01/17	0
Begin Construction	06/12/17	06/12/17	0
Substantial Completion	08/04/17	08/04/17	0
Final Completion	09/04/17	09/04/17	0



Project Budget:

	Baseline [date]	Current Estimate At Completion	Variance
Funding			
Appropriated to Date	\$ 405,630	\$ 405,630	\$ -
Future Appropriations	\$ -	\$ -	\$ -
Additional Source	\$ -	\$ -	\$ -
Total	\$ 405,630	\$ 405,630	\$ -
Use of Funds			
Soft Costs	\$ 30,800	\$ 44,480	\$ (13,680)
Hard Costs	\$ 308,000	\$ 338,000	\$ (30,000)
Contingency	\$ 60,000	\$ 23,150	\$ 36,850
Total	\$ 398,800	\$ 405,630	\$ (6,830)
Balance = Funding - Costs	\$ 6,830	\$ -	\$ 6,830
Encumbered:		\$ 37,630	
Paid to Date:		\$ -	

A/E Contract (THRIVE Architects)

Bid Award	\$ 37,630.00
Approved Changes	
Pending Changes	
TOTAL	\$ 37,630.00

Construction Contract (TBD)

Bid Award	
Approved Changes	
Pending Changes	
TOTAL	\$ -

A/E Change Orders:

<u>No. & Brief Description</u>	<u>AMOUNT</u>
TOTAL	\$ -

Construction Change Orders:

<u>No. & Brief Description</u>	<u>AMOUNT</u>
TOTAL	\$ -

WAHS CLASSROOM MODERNIZATION PROJECT BUDGET TRACKER								
	Date	Design / Soft Costs	Project Management	Construction (including contingency)	Total	Changes (Baseline vs. Current Estimate)	Scope and Changes	Project Budget Information Source
Appropriated Budget (Baseline)	Apr-17	\$ 30,800	\$ -	\$ 374,830	\$ 405,630		Modernization of 4 classrooms at Western Albemarle High School.	Appropriation 2017-088

Project: Learning Space Modernization – Albemarle High School 2017

Description:

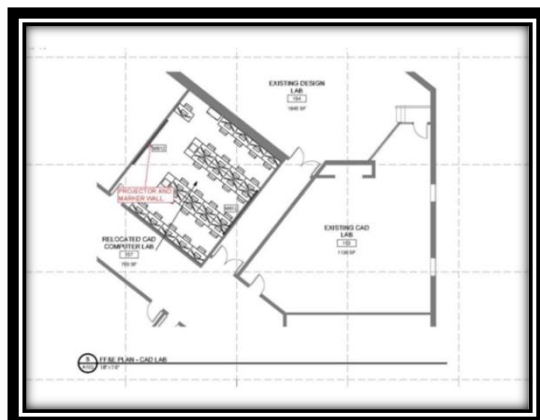
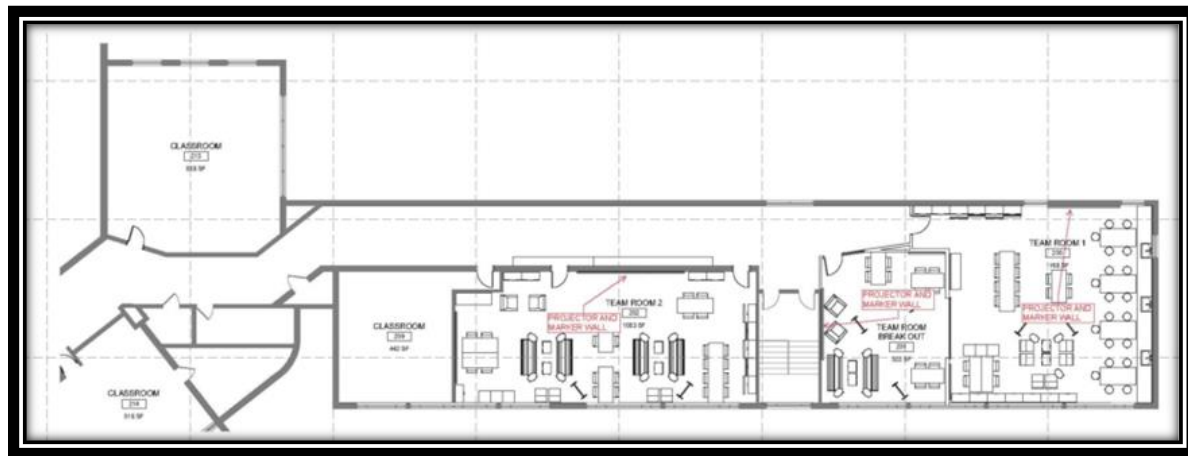
This project consists of the modernization of four classrooms including plan re-configuration, finish upgrades, additional electrical outlets, plumbing fixture relocations/additions, furnishings, daylighting, window treatments, technology infrastructure and Heating, Ventilation, and Air Conditioning (HVAC) upgrades to the cafeteria wing.

Status:

Bid documents have been completed. Bids scheduled to be received on April 14, 2017. Notice to Proceed is anticipated for June 1, 2017. Substantial Completion is anticipated for September 4, 2017.

Project Schedule:

Phase	Baseline Schedule	Actual/Forecast	Variance (days)
Final Design / Bid Documents	03/16/17	03/22/17	6
Advertise for Bids	03/23/17	03/23/17	0
Bid Opening Date	04/13/17	04/14/17	1
Notice to Proceed	06/01/17	06/01/17	0
Begin Construction	06/12/17	06/12/17	0
Substantial Completion	08/04/17	08/04/17	0
Final Completion	09/04/17	09/04/17	0



Project Budget:

	Baseline [date]	Current Estimate At Completion	Variance
Funding			
Appropriated to Date	\$ 1,204,000	\$ 1,204,000	\$ -
Future Appropriations	\$ -	\$ -	\$ -
Additional Source	\$ -	\$ -	\$ -
Total	\$ 1,204,000	\$ 1,204,000	\$ -
Use of Funds			
Soft Costs	\$ 95,840	\$ 102,690	\$ (6,850)
Hard Costs	\$ 1,025,000	\$ 1,025,000	\$ -
Contingency	\$ 83,160	\$ 76,310	\$ 6,850
Total	\$ 1,204,000	\$ 1,204,000	\$ -
Balance = Funding - Costs	\$ -	\$ -	\$ -
Encumbered:		\$ 5,942	
Paid to Date:		\$ 53,520	

A/E Contract (BCWH Architects)

Bid Award	\$ 59,421.00
Approved Changes	
Pending Changes	
TOTAL	\$ 59,421.00

Construction Contract (TBD)

Bid Award	
Approved Changes	
Pending Changes	
TOTAL	\$ -

A/E Change Orders:

<u>No. & Brief Description</u>	<u>AMOUNT</u>
TOTAL	\$ -

Construction Change Orders:

<u>No. & Brief Description</u>	<u>AMOUNT</u>
TOTAL	\$ -

AHS CLASSROOM MODERNIZATION PROJECT BUDGET TRACKER								
	Date	Design / Soft Costs	Project Management	Construction (including contingency)	Total	Changes (Baseline vs. Current Estimate)	Scope and Changes	Project Budget Information Source
Appropriated Budget (Baseline)	Apr-17	\$ 95,840		\$ 1,108,160	\$ 1,204,000		Modernization of 4 classrooms and HVAC upgrade at Cafeteria Corridor wing, 1st and 2nd floors.	Appropriation 2017-088

Project: Learning Space Modernization – Jack Jouett and Walton Middle Schools Science Labs 2017

Description:

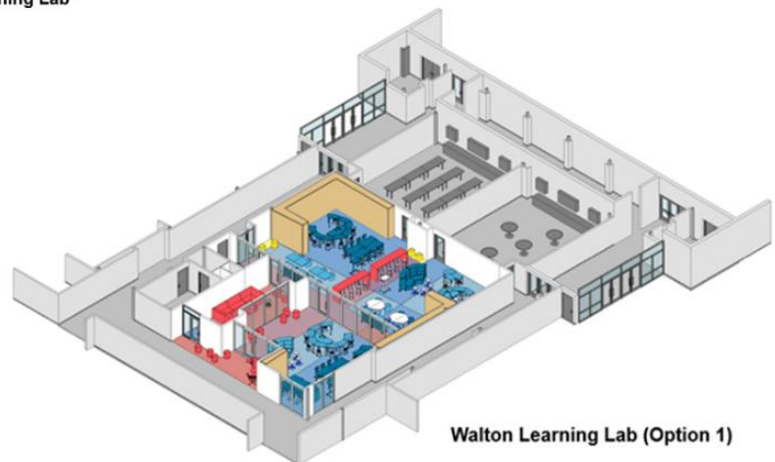
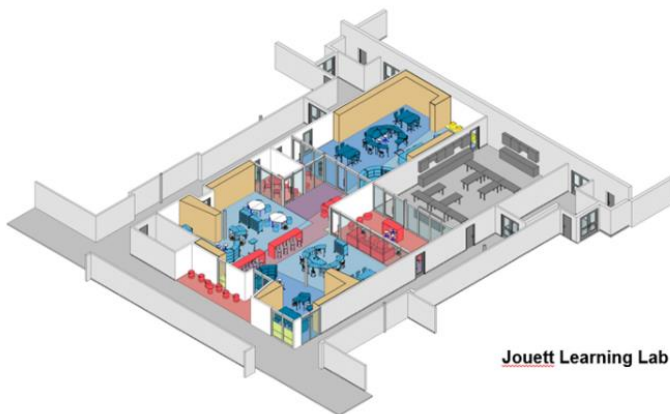
This project consists of the modernization of four science labs at Jack Jouett Middle School and three science labs at Walton Middle School. Modernization will include re-configuration plan, new finishes, new interior or exterior doors and door openings, windows, window openings, solatube skylights and relocation and addition of mechanical, electrical and plumbing fixtures.

Status:

Bid documents have been completed. Bids scheduled to be received on April 25, 2017. A Notice to Proceed is anticipated for May 25, 2017. Substantial Completion is anticipated for August 4, 2017.

Project Schedule:

Phase	Baseline Schedule	Actual/Forecast	Variance (days)
Pre-design Complete	02/01/17	02/13/17	12
Design Complete	03/25/17	03/25/17	0
Post Bid Advertisement	04/03/17	04/05/17	2
Bid Opening Date	04/25/17	04/25/17	0
Notice to Proceed	05/25/17	05/25/17	0
Construction Start	06/12/17	06/12/17	0
Substantial Completion	08/04/17	08/04/17	0



Project Budget:

	Baseline [date]	Current Estimate At Completion	Variance
Funding			
Appropriated to Date	\$ 1,439,900	\$ 1,439,900	\$ -
Future Appropriations	\$ -	\$ -	\$ -
Additional Source	\$ -	\$ -	\$ -
Total	\$ 1,439,900	\$ 1,439,900	\$ -
Use of Funds			
Soft Costs	\$ 130,900	\$ 145,039	\$ (14,139)
Hard Costs	\$ 1,190,000	\$ 1,155,000	\$ 35,000
Contingency	\$ 119,000	\$ 119,000	\$ -
Total	\$ 1,439,900	\$ 1,419,039	\$ 20,861
Balance = Funding - Costs	\$ -	\$ 20,861	\$ (20,861)
Encumbered:		\$ 58,150	
Paid to Date:		\$ 46,889	

A/E Contract (VMDO, Inc.)

Bid Award	\$ 105,039.00
Approved Changes	
Pending Changes	
TOTAL	\$ 105,039.00

Construction Contract (TBD)

Bid Award	
Approved Changes	
Pending Changes	
TOTAL	\$ -

A/E Change Orders:

<u>No. & Brief Description</u>	<u>AMOUNT</u>
TOTAL	\$ -

Construction Change Orders:

<u>No. & Brief Description</u>	<u>AMOUNT</u>
TOTAL	\$ -

MIDDLE SCHOOLS SCIENCE LEARNING LABS PROJECT BUDGET TRACKER								
	Date	Design / Soft Costs	Project Management	Construction (including contingency)	Total	Changes (Baseline vs. Current Estimate)	Scope and Changes	Project Budget Information Source
Appropriated Budget (Baseline)	Apr-17	\$ 130,900	\$ -	\$ 1,309,000	\$ 1,439,900		Modernization and furnishings for seven (7) classrooms; at Walton (3) and Jouett Middle Schools (4).	Appropriation 2017-088

Project: Woodbrook Elementary School Addition and Modernization

Description:

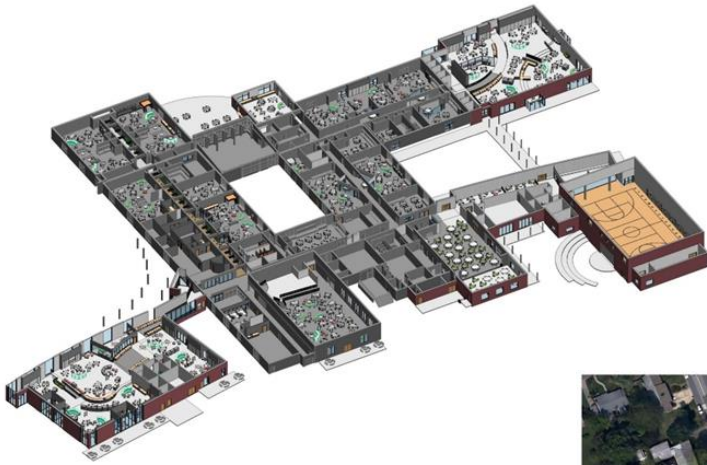
This phased project consists of the modernization and renovation of existing classrooms and additions of approximately 35,000 square feet. These additions include new classroom spaces, support spaces, kitchen improvements, site improvements, and a new gymnasium.

Status:

Bid documents have been completed. Bids scheduled to be received on May 4, 2017. A Notice to Proceed is anticipated for May 30, 2017. Substantial Completion is anticipated for August 2018.

Project Schedule:

Phase	Baseline Schedule	Actual/Forecast	Variance (days)
Pre-design Complete			0
Design Complete	03/25/17	03/25/17	0
Post Bids	04/04/17	04/10/17	
Bid Opening Date	04/28/17	05/04/17	6
Notice to Proceed	05/24/17	05/30/17	6
Ph 1: Reno Substantially Complete	08/04/17	08/04/17	
Ph 1: Site Substantially Complete	08/04/17	08/04/17	
Ph 2 Substantially Complete	08/04/18	08/04/18	
Phase 3 Substantial Completion	08/04/18	08/06/18	2



Project Budget:

	Baseline [date]	Current Estimate At Completion	Variance
Funding			
Appropriated to Date	\$ 15,155,203	\$ 15,155,203	\$ -
Future Appropriations	\$ -	\$ -	\$ -
Additional Source	\$ -	\$ -	\$ -
Total	\$ 15,155,203	\$ 15,155,203	\$ -
Use of Funds			
Soft Costs	\$ 283,354	\$ 283,354	\$ -
Hard Costs	\$ 13,612,000	\$ 12,582,000	\$ 1,030,000
Contingency	\$ 1,259,849	\$ 1,259,849	\$ -
Total	\$ 15,155,203	\$ 14,125,203	\$ 1,030,000
Balance = Funding - Costs	\$ -	\$ 1,030,000	\$ (1,030,000)
Encumbered:		\$ -	
Paid to Date:		\$ 2,471	

Construction Contract (TBD)

Bid Award

Approved Changes

Pending Changes

TOTAL	\$ -
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Construction Change Orders:

No. & Brief Description	AMOUNT
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TOTAL	\$ -
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WOODBROOK ELEMENTARY ADDITION/RENOVATION PROJECT BUDGET TRACKER								
	Date	Design / Soft Costs	Project Management	Construction (including contingency)	Total	Changes (Baseline vs. Current Estimate)	Scope and Changes	Project Budget Information Source
Appropriated Budget (Baseline)	Apr-17	\$ 30,000	\$ 253,354	\$ 14,871,849	\$ 15,155,203		Design for this project is being handled by the Building Services Department. Construction of additions of approximately 35,000 square feet, substantial interior renovations and associated site work.	Appropriation 2017-088

**Change Orders Requiring County Executive Office Approval
January 2017 - December 2017**

Project	Vendor	Contract Type	Amount	Change Order No.	Scope	Date Approved by County Executive Office	Reason: >25% or >\$50K
Pantops Station 16	DJG, Inc.	A/E	\$109,184.00	1	Addition of Construction Administration services; changes to site elevations; geo-technical investigation	03/15/17	>25% and >50K
Crozet No, State Farm, South Pantops	A. Morton Thomas and Associates	A/E	\$ 9,195.00	2	Additional inspections	03/07/17	>25%