



Office of Facilities Development (OFD) Capital Projects Status Report 2nd Quarter CY 2013

August 7, 2013

OFD is pleased to present the second quarter Capital Projects Status Report for calendar year 2013. The report provides summary level information on all projects managed by OFD, both Capital Projects and Capital Maintenance Projects.

The OFD team continues to busily support a myriad of County projects; the following provides a few highlights on notable projects. The Ivy Fire Station construction is substantially complete with engine and ambulance service on-line in June. The Crozet Library continues to be on track for JMRL staff occupancy in August. The Seminole Trail Fire Station addition/renovation construction is scheduled to proceed in August upon execution of the contract. The Belvedere Residential "Block" roads, drainage, water, sanitary sewer project from Free State Road bridge to the Village Green has been bid and contracts awarded. The school summer maintenance projects are underway to ensure construction activities are complete prior to the August school opening.

The following sections provide a summary on all projects and more detailed information of select Capital Projects. During the meeting on the 7th, Trevor Henry will provide a summary level review of projects and he along with the individual PM's will be available for any detailed questions.



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CAPITAL PROJECTS

Substantially Complete	Scope	Status	Project Budget	Key Milestone
Ivy Fire Station	A 24/7 fire & rescue facility of roughly 5,800 square feet, within an existing warehouse (owned by the University of Virginia), consisting of 3 apparatus bays (2 engines, 1 ambulance) and support facilities for a crew of 6.	<ul style="list-style-type: none"> Substantially complete end of May 2013. Engine & ambulance service on-line June 2013. Finalizing details for emergency signal control. Coordinating site work completion w/ UVA. 	\$2,221,029	<ul style="list-style-type: none"> Substantial completion May 2013 On-Line June 2013
In Construction Phase	Scope	Status	Project Budget	Key Milestone
Crozet Library	Construction of a 23,000 square foot, LEED certified library building, which will include space for complementary uses such as public meeting rooms and community space.	<ul style="list-style-type: none"> Construction underway; approximately 98% complete as of July 2013. Furniture and Electronic Systems installation coordination in August. 	\$8,867,491	<ul style="list-style-type: none"> Substantial completion & staff occupancy August 2013
Crozet Streetscape Phase II	Relocation of overhead electric and utility lines from Crozet Avenue, new stormwater drainage system, first block of Main Street (Library Avenue), and pedestrian, vehicular, and streetscape enhancements along Crozet Avenue from The Square to Tabor Street.	<ul style="list-style-type: none"> All right-of-way and utility dedications finalized!! Utility relocations underway by Dominion Virginia Power (DVP), Comcast, and CenturyLink. Coordinating electrical service connections to DVP's relocated lines. Final streetscape design plans and project manual submitted to VDOT for review and approval. 	\$4,457,898	<ul style="list-style-type: none"> Utility relocation – complete 3rd Quarter 2013 Streetscape – Bid/award 3rd Quarter 2013, ~10-14 months construction



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COB McIntire Brick Re-Pointing	Three (3) projects involved in scope: 1) Brick Re-pointing; 2) Masonry Repairs; and 3) Front Stairs Waterproofing.	<ul style="list-style-type: none"> Front Stairs Waterproofing: Notice to Proceed issued 7/8/13. 	\$948,460	<ul style="list-style-type: none"> Brick Re-pointing: Final Completion May 2013 Masonry Repairs: Final Completion September 2012 Front Stairs Waterproofing: NTP July 2013, substantial completion ~30 days
Murray High School Renovations	Renovations of selected existing classrooms to enable "Enterprise" program students to move from learning cottages to classrooms. Includes moving existing ARC operation to former learning cottages and upgrade to science classroom. Very challenging schedule with significant amount of logistical coordination.	<ul style="list-style-type: none"> Phase 1 of demolition/abatement completed 6/10/13; Phase 2 and 3 completed 6/28/13. Renovations phase underway; approx 65% complete as of mid-July. 	\$687,854	<ul style="list-style-type: none"> Demolition/ Abatement: Complete June 2013 Renovation: Substantial completion August 2013
Lewis & Clark Exploratory Center	Construction of an educational building (including transportation exhibits and river history), an access road and parking area, and a connecting trail network, all located at Darden Towe Park. Funded by a grant through the VDOT Transportation Enhancement Fund Program (\$800,000) combined with other funds raised by the Lewis & Clark Exploratory Center.	<ul style="list-style-type: none"> Final LCEC reimbursement request being prepared for submittal to VDOT. Final Site work/road sealing/double prime. Complete punch list items. 	\$800,000 (Grant only)	<ul style="list-style-type: none"> Substantial Completion target August 2013



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In Bid/Award Phase	Scope	Status	Project Budget	Key Milestone
Seminole Trail Volunteer Fire Department (STVFD) Addition/Renovation	Addition (7,500 sq. ft.) to STVFD and full renovation of the existing facilities (~7,500 sq. ft.). Includes 2-bay addition, expansion of living quarters and full renovation of existing facility to bring it to code and improve the facilities to properly support the highest call volume station in the County.	<ul style="list-style-type: none"> Bids received on 5/29/13; low bid over appropriated budget by (~\$376K+). Negotiating with low bidder and preparing post bid modification to reduce bid by \$442,246 for various value engineering items. Anticipate finalizing contract and issuing Notice to Proceed by first week of August. 	\$3,836,670	<ul style="list-style-type: none"> Award 3rd Quarter 2013, ~12 months construction
Belvedere Phase I	Complete the Belvedere Boulevard and Residential "Block" roads, drainage, water, sanitary sewer and related construction according to the approved development plans. Phase 1 of the work is Belvedere Boulevard from Rio Road to Free State Road (RR bridge); Phase 2 is the remaining Belvedere Boulevard (Free State Rd. to the Village Green) and the residential "Blocks" (3, 4A, 5A, 6B & 9A). Funds for this project are from the developer's performance bonds.	<p>Phase 1 Work:</p> <ul style="list-style-type: none"> Bond proceeds not sufficient to cover work; project on hold. (VDOT) and Materials Division reduced the scope of repairs for the phase 1 component of Belvedere Blvd reducing the cost estimate from ~\$1M to \$350K-\$500K. Developer to discuss with Bank utilizing residual of leftover Phase 2 Bond project funds into the Phase 1 Bond project after substantial completion of phase 2 project. <p>Phase 2 Work comprised of multiple development bonds. Funds from each bond may only be used to complete</p>	\$3,675,790	<ul style="list-style-type: none"> Phase 1 Work – Resolve funding issues Phase 2 Work – Bid/award 2nd Quarter 2013, ~4-6 months construction



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		<p>improvements associated with that bond; therefore, it was necessary to divide project into multiple individual Bid Items resulting in multiple awards:</p> <ul style="list-style-type: none">▪ Notices of Intent to Award issued to three contractors June 2013 for erosion & sediment control, stormwater management, water and sewer, and landscaping improvements.▪ Notice to Proceed issued July 2013 for road & drainage improvements with construction commencing on 7/22/13. Anticipate November substantial Completion.		
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In Design/Planning Phase	Scope	Status	Project Budget	Key Milestone
Crozet North Sidewalk	Replacing or constructing approximately 1100 feet of sidewalk and drainage improvements along the west side of Crozet Avenue from Saint George Avenue to Crozet Elementary School. Construction partially funded with FY13 Revenue Sharing (RS) Funds. A Safe Routes to School (SRTS) Grant provides improved pedestrian crossing at the school and extends sidewalk to Ballard Drive.	<ul style="list-style-type: none"> ▪ St. George Ave to School Sidewalk: <ul style="list-style-type: none"> ○ A/E proceeding with final design and right-of-way services. ○ Obtain right-of-way and easements. ○ Obtain VDOT approval of final Plans & Project Manual and authorization to advertise. ▪ SRTS Sidewalk: <ul style="list-style-type: none"> ○ Revise portion of waterline relocation per ACSA comments; send copy of approval to VDOT. ○ Address VDOT final plan review comments & obtain authorization to advertise. 	\$976,108 (Crozet North \$786,108; SRTS \$190,000)	<ul style="list-style-type: none"> ▪ St. George Ave to School – Bid/award 4th Quarter 2013, ~4 months construction ▪ SRTS – Bid/award 3rd Quarter 2013, ~3 months construction
South Pantops Drive/State Farm Boulevard Sidewalk Improvements	Construction of 3500 feet of curb, gutter and sidewalk which will serve several residential, business, and commercial establishments. Construction partially funded with FY13 Revenue Sharing (RS) Funds.	<ul style="list-style-type: none"> ▪ A/E submitted Final (100%) plans to VDOT first of July. ▪ Obtain right-of-way and easements. ▪ Obtain VDOT approval of final Plans & Project Manual and authorization to advertise. 	\$937,264	<ul style="list-style-type: none"> ▪ Bid/award 4th Quarter 2013, ~4 months construction



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Fontaine Avenue Sidewalk	Construction of a short sidewalk (~160') from the Research Park to the City line. This project closes gaps between sidewalks which may create safety issues if left uncorrected.	<ul style="list-style-type: none"> Anticipate design and bid 3rd Quarter 2013. 	\$102,189	<ul style="list-style-type: none"> Bid 3rd Quarter 2013, ~1 month construction
Hollymead-Powell Creek Drive Sidewalk	Completion of the sidewalk connection from Hollymead to Sutherland Schools. The required right-of-way has been donated.	<ul style="list-style-type: none"> Design and bid 3rd Quarter 2013. Contract issued for survey. 	\$209,164	<ul style="list-style-type: none"> Bid 3rd Quarter 2013, ~1 month construction
Police Firing Range	Project has been re-scoped to an indoor range. Executive Committee has been analyzing/reviewing Multiple sites prioritizing those sites under control of County or Joint partners.	<ul style="list-style-type: none"> Continue site design analysis. Complete Building/ Sound study Make Site recommendation to BOS in August. 	\$1,614,208 (Budget for open range). Enclosed Range cost - TBD	<ul style="list-style-type: none"> Site recommendation to BOS in August.
Northside Library and Storage Facility	Provide a permanent location for the Northside Library and long-term County warehouse/ storage space. The new facility (repurposing of existing building) would provide approximately 30,000 square feet of library space, and over 20,000 square feet of warehouse space.	<ul style="list-style-type: none"> Property acquisition complete. Negotiating A/E contract with selected firm and anticipate finalizing contract August 2013. Kick-off meeting 6 August 2013. 	\$11,820,373	<ul style="list-style-type: none"> Finalize A/E Contract August 2013 Public meetings - TBD August/September Advertise for construction January 2014; storage area ~ 3 months construction, library 8 months construction



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Church Road Basin Stormwater Management Facility Retrofit	Maintenance/enhancements to existing regional stormwater management facility including survey, design, and construction. Project will help the County meet required pollutant reductions mandated for the Chesapeake Bay watershed.	<ul style="list-style-type: none"> ▪ A/E under contract. ▪ Completed Tasks: <ul style="list-style-type: none"> ○ Site survey and data collection. ○ Design Charrette. ○ Submitted USACE permit request. ▪ Planned Tasks: <ul style="list-style-type: none"> ○ Complete construction documents. 	\$449,739	<ul style="list-style-type: none"> ▪ Obtain U.S. Army Corps of Engineers (USACE) Permit (wetlands and stream) ▪ Bid/Award 1st Quarter 2014, ~8 months construction
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MAINTENANCE PROJECTS

Substantially Complete	Scope	Status	Project Budget	Key Milestone
Parks Road Resurfacing 2013	Resurface portions of parking lots at 6 county parks: Mint Springs Valley; Preddy Creek Trails Park; Charlotte Y. Humphris Park; Claudius Crozet Park; Beaver Creek Park; and Totier Creek Park.	<ul style="list-style-type: none"> ▪ Paving at all sites complete. Final inspection performed. 	\$140,000	<ul style="list-style-type: none"> ▪ Substantial Complete May 2013
Walton Middle School Masonry Repairs	Repairs to significant cracks in exterior brick. Contractor to remove a section of brick and replace. Also will need to core drill into existing CMU wall from inside and fill cells with grout for additional structural support.	<ul style="list-style-type: none"> ▪ Brick repair work complete and contractor paid. 	\$16,588	<ul style="list-style-type: none"> ▪ Completion June 2013



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In Construction Phase	Scope	Status	Project Budget	Key Milestone
VMF Lift Replacements Phase II	Replace 1 bus lift.	<ul style="list-style-type: none"> ▪ Notice to Proceed issued 6/10/13. ▪ Construction completed: existing lift and contaminated soils removed, pit excavation, bottom and sides of new pit poured. ▪ Construction underway: under-slab electrical rough-ins, backfill excavations with stone, place wire reinforcement, pour concrete slab 	\$170,808	<ul style="list-style-type: none"> ▪ Secure lift June 2013 ▪ Substantial Completion July 2013
Albemarle High School New Gym & Gym Addition Re-Roofing	Tear-off and re-roofing of new gymnasium and gymnasium addition roofs. Gymnasium is 21,800 square feet and gymnasium addition is 10,000 square feet.	<ul style="list-style-type: none"> ▪ Notice to Proceed issued 6/10/13. ▪ Construction underway; delayed start due to weather. 	\$409,942	<ul style="list-style-type: none"> ▪ Substantial Completion August 2013
Building Services Main Building Re-Roofing	Tear-off and re-roofing of Building Services' main building. Main roof is 9,440 square feet.	<ul style="list-style-type: none"> ▪ Notice to Proceed issued 5/24/13. ▪ Construction underway; delayed start due to weather. ▪ New roofing membrane installed on 2/3 of existing roof. 	\$108,844	<ul style="list-style-type: none"> ▪ Substantial Completion August 2013



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Cale Elementary School Main Building and '97 Addition Re-Roofing	Tear-off and re-roofing of main building and 1997 addition roofs. Main building is 52,851 square feet and new addition is 7,100 square feet.	<ul style="list-style-type: none"> ▪ Notice to Proceed issued 6/10/13. ▪ Construction underway; contractor 85% complete on 7/25/13. ▪ Project to be phased; too much work to perform in 10 weeks without driving costs up significantly. Estimate entire project is 90 days duration and 66 days available. 	\$365,981	<ul style="list-style-type: none"> ▪ Substantial Completion August 2013
Jouett Middle School Brick Re-Pointing	Re-point deteriorated sections of brick veneer and repair (overhead) cracked brick at recessed opening.	<ul style="list-style-type: none"> ▪ Notice to Proceed issued 6/10/13. ▪ Construction completed: saw-cutting of deteriorated joints, removal of damaged bricks, sample testing of wall time, selection of mortar and brick. ▪ Construction underway: removal of damaged corners, cleaning of cut joints in advance of installation of new wall ties. ▪ Pending change order for additional masonry wall repair (south wall). 	\$59,180	<ul style="list-style-type: none"> ▪ Substantial Completion August 2013



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Jouett Middle School Tennis Court Improvements	Renovation of: a) 2 existing regulation tennis courts into 10 U-8 teaching courts; and b) existing asphalt-paved area into 1 combination regulation / U-10 teaching tennis courts and an area for 3 basketball hoops.	<ul style="list-style-type: none"> ▪ Notice to Proceed issued 6/24/13. ▪ Construction completed: installation of E&SC measures, removal of athletic equipment, demolition of fencing. ▪ Construction underway: site work. 	\$241,085	<ul style="list-style-type: none"> ▪ Substantial Completion August 2013
Scottsville Elementary School Cafeteria & Gym Structural Repairs	Perform structural repairs to CMU walls that appear to have been damaged during earthquake. Work will include structural reinforcement and architectural work to improve the aesthetic value of the structural work.	<ul style="list-style-type: none"> ▪ Notice to Proceed issued 6/10/13. ▪ Gymnasium is complete and cafeteria is 70% complete as of 7/25/13. 	\$64,340	<ul style="list-style-type: none"> ▪ Substantial Completion August 2013
Burley Middle School Kitchen Upgrades	Remove existing walk-in coolers and renovate spaces into office area. New walk-in cooler / freezer will be installed behind serving line.	<ul style="list-style-type: none"> ▪ Demolition started on 7/22/13 and new walk-in cooler scheduled to arrive week of 8/6/13. 	\$56,740	<ul style="list-style-type: none"> ▪ Substantial Completion August 2013
Woodbrook Elementary School Exterior Doors and Hardware	Furnish all materials, labor, equipment and supervision to install doors and hardware including removal and disposal of existing doors and hardware.	<ul style="list-style-type: none"> ▪ RFQ issued 6/12/13; quotes due 6/21/13. ▪ Purchase order issued to low bidder July 2013. ▪ Door installation will be complete on 7/29/13 and painting will follow. 	\$35,980	<ul style="list-style-type: none"> ▪ Substantial Completion August 2013



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In Design/Planning Phase	Scope	Status	Project Budget	Key Milestone
Stormwater Multi-Facility Maintenance Projects	<p>Includes maintenance (sediment removal/dredging) and possible upgrades to several existing regional stormwater management facilities (Four Seasons Upper and Lower basins, the Greenbrier Road forebay (Hillsdale Ave), and the Mill Creek basin.</p> <p>- Phase 1 scope: surveying and analysis of existing facilities to determine required improvements and possible enhancements.</p> <p>- Phase 2 scope: complete design documents and construction of recommended improvements/enhancements.</p>	<ul style="list-style-type: none"> ▪ Base surveys completed. ▪ Bid documents issued for Four Season Lower Basin; bids due 8/15/13. ▪ Final recommendations issued for Four Seasons Lower, Mill Creek, and Branchlands Forebay basins. ▪ Complete design documents. 	\$373,404	<ul style="list-style-type: none"> ▪ Complete survey & facilities analysis 2nd Quarter 2013. ▪ Complete design documents for improvements/enhancements 3rd Quarter 2013. ▪ Bid/Award 4th Quarter 2013

Project: Crozet Library Building

Description:

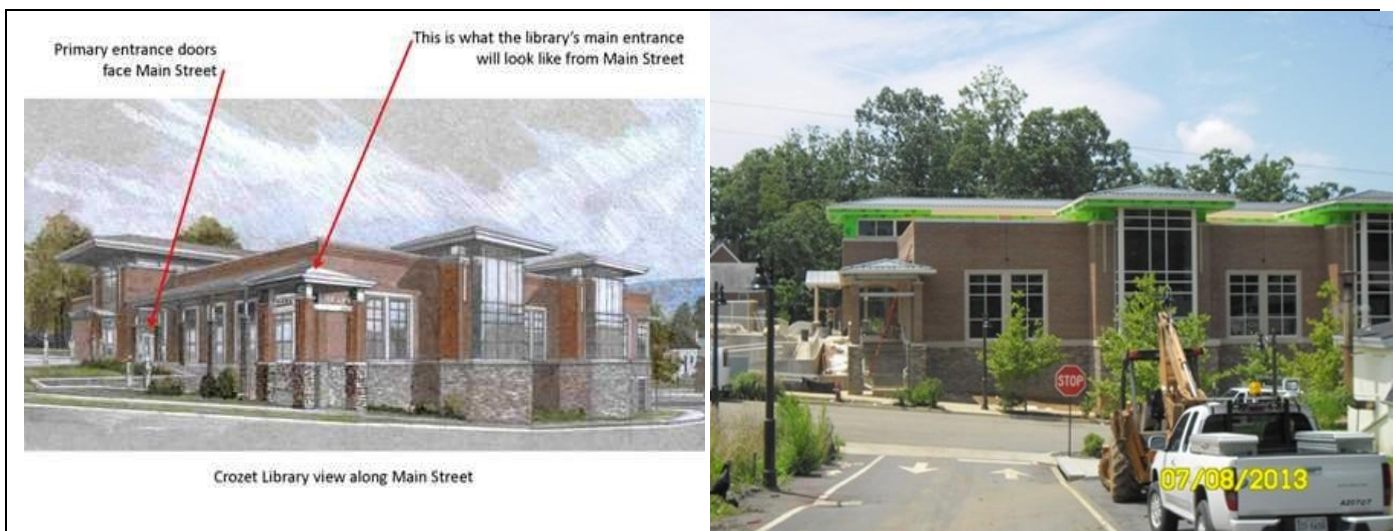
Design and construction of a 23,000 square foot, LEED certified library building, which will include space for complementary uses such as public meeting rooms and community space. The primary mission of the new facility is to serve the library needs of the defined Western Albemarle service area with a concerted focus on both existing and emerging technologies and solutions that will support the library's programming and best serve its patrons.

Status:

Construction contract approximately 98% complete as of July 31, 2013. Work planned for August includes: Substantial Completion and Punchlist development; installation of stormline in Crozet Ave; completion of ADA sidewalk; installation of owner-furnishings and electronic systems.

Project Schedule:

Phase	Baseline Schedule	Actual/Forecast	Variance (days)
Bid Opening Date	03/28/12	03/28/12	0
Notice to Proceed	07/01/12	07/01/12	0
Excavation Complete	11/09/12	11/12/12	3
Structural Elements Complete	01/24/13	01/24/13	0
Building Dried-In	04/23/13	04/30/13	7
Finishes Complete	05/14/13	07/31/13	78
Site Work Complete	06/13/13	07/25/13	42
Substantial Completion	06/30/13	08/16/13	47



Project Budget:

	Baseline [June 2012]	Current Estimate At Completion	Variance
Funding			
Appropriated to Date	\$ 8,867,491	\$ 8,867,491	\$ -
Future Appropriations	\$ -	\$ -	\$ -
Additional Source	\$ -	\$ -	\$ -
Total	\$ 8,867,491	\$ 8,867,491	\$ -
Use of Funds			
Soft Costs	\$ 1,703,199	\$ 1,770,148	\$ (66,949)
Hard Costs	\$ 6,596,550	\$ 7,024,455	\$ (427,905)
Contingency	\$ 567,742	\$ 72,888	\$ 494,854
Total	\$ 8,867,491	\$ 8,867,491	\$ -
Balance = Funding - Costs	\$ -	\$ -	
Encumbered:		\$ 870,804	
Paid to Date:		\$ 7,344,055	

A/E Contract (Grimm+Parker Architects)

Original Agreement	\$585,000
Approved Changes	\$409,369
Pending Changes	\$0
TOTAL	\$994,369

Construction Contract (MB Contractors)

Bid Award	\$5,810,000
Approved Changes	\$ 199,830
Pending Changes	\$ 5,200
TOTAL	\$6,015,030

A/E Change Orders:

<u>No. & Brief Description</u>	<u>Amount</u>
1 – Increase size; change schedule (FY09)	\$226,755
2 – Add geotechnical investigation (FY09)	\$8,945
3 – Add LEED service (FY10)	\$120,450
4 – Change to phased plan, delete FFE design & reduce CA (FY10)	(\$161,295)
5 – Parking lot SWM & ARB review (FY12)	\$7,590
6 – Restore CA & FFE design; adjust for scope & schedule (FY13)	\$206,915

Construction Change Orders:

<u>No. & Brief Description</u>	<u>Amount</u>
1 – Slope drain & waterline revisions	\$5,323
2 – Waterline changes in Crozet Ave; credit for 2500lb elevator vs 3000lb	\$54,374
3 – Locate fiber optic line Crozet Ave; additional waterproofing at basement	\$2,865
4 – Increase column size; floor box revisions (electrical)	\$14,362
5 – Mechanical breaker change and sprinkler relocation	\$2,855
6 – Tube steel at clerestory and re-routing roof drains	\$2,970
7 – Site utility conduit	\$42,475
8 – Add shelving, change flooring, conference room window	\$30,341
9 – Add casework, window counter changes, signage	\$44,265
Pending: Propane tank placement	\$5,200

Project: Crozet Streetscape Enhancements Phase II

Phase 2 (Crozet Avenue) and 2A (Main Street and Alleys)

Description:

Phase 2 and 2A of the Crozet Streetscape Enhancements includes relocation of overhead electric and utility lines from Crozet Avenue, new stormwater drainage system, first block of Main Street (Library Avenue), and pedestrian, vehicular, and streetscape enhancements along Crozet Avenue from The Square to Tabor Street.

Status:

Phase 2 – Crozet Avenue:

- **All right-of-way and utility dedications finalized.** Right-of-way certification submitted to VDOT in order to obtain permission to bid project!!
- Utility relocations underway: Dominion Virginia Power (DVP) relocation/undergrounding approximately 90% complete. Coordinating electrical service connections to DVP's relocated lines. Comcast coordinating their installation with DVP. CenturyLink lines installed to all buildings.
- A/E addressing VDOT comments on final design plans and project manual.

Phase 2A – Main Street and Alleys:

Library Avenue construction completed and street opened to public in late June 2011. VDOT has accepted the street into State secondary system.

Project Schedule:

Phase	Baseline Schedule	Actual/Forecast	Variance (days)
Design Complete	08/30/12	02/28/13	182
Right-of-Way / Easements Complete	08/30/12	07/31/13	335
VDOT Approval to Advertise	09/30/12	07/31/13	304
Utility Relocation Complete	10/30/12	09/01/13	306
Advertise	09/30/12	08/15/13	319
Bid Opening Date	10/30/12	09/15/13	320
Notice to Proceed / VDOT Approval of Contract	11/30/12	10/15/13	319
Ph-A Curb, Drainage & Sidewalk Complete	06/01/13	04/30/14	333
Ph-B Curb, Drainage & Sidewalk Complete	11/01/13	08/01/14	273
Paving Complete	12/01/13	09/01/14	274
Substantial Completion	01/30/14	09/15/14	228



Project Budget:

	Baseline [March 2007]	Current Estimate At Completion	Variance
Funding			
Appropriated to Date	\$ 3,700,000	\$ 3,874,465	\$ -
Future Appropriations	\$	\$ 583,433	\$ (757,898)
Additional Source	\$ -	\$ -	\$ -
Total	\$ 3,700,000	\$ 4,457,898	\$ (757,898)
Use of Funds			
Soft Costs	\$ 590,000	\$ 808,942	\$ (218,942)
Hard Costs	\$ 2,770,000	\$ 3,534,513	\$ (764,513)
Contingency	\$ 340,000	\$ 114,443	\$ 225,557
Total	\$ 3,700,000	\$ 4,457,898	\$ (757,897)
Balance = Funding - Costs	\$ -	\$ -	
Encumbered:		\$ 854,239	
Paid to Date:		\$ 1,803,670	

* Future Appropriation includes a transfer of \$583,433 from SWM fund

A/E Contract (Kimley-Horn & Associates)

Original Agreement	\$379,000
Approved Changes	\$163,761
Pending Changes	\$ 0
TOTAL	\$542,761

Construction Contract (Ph 2A – Library Ave)

Bid Award	\$641,695
Approved Changes	\$138,473
Pending Changes	\$ 0
TOTAL	\$780,168

A/E Change Orders:

<u>No. & Brief Description</u>	<u>Amount</u>
1 – Jarmans Gap Road interim storm system & historic resources (FY09)	\$41,500
2 – Additional plats & transportation planning services (FY09)	\$12,625
3 – Main Street extension to proposed Library entrance (FY09)	\$24,000
4 – Conceptual Downtown Plaza improvements (FY09)	\$9,750
5 – Additional plats (FY10)	\$2,750
6 – Temporary tie-in of new Main Street (FY10)	\$21,000
7 – Water & sewer relocation design (FY10)	\$7,300
8 – Library storm sewer advance work (FY12)	\$5,961
9 – Finalize const. documents (FY13)	\$38,875

Construction Change Orders:

<u>No. & Brief Description</u>	<u>Amount</u>
1 – Sidewalk revisions, additional asphalt, power conduit/pull boxes in alleys	\$73,625
2 – Add parking spaces, revise storm sewer outfall, temporary electric service for lighting	\$43,455
3 – Raise ACSA meter, extend project schedule	\$21,393

Project: Crozet North Sidewalk

Description:

Provide for pedestrian safety by replacing or constructing approximately 1100 feet of sidewalk and drainage improvements along the west side of Crozet Avenue from Saint George Avenue to Crozet Elementary School. County and Revenue Sharing funds are being used to provide the sidewalk from St. George Avenue to Crozet Elementary School. A Safe Routes to School (SRTS) Grant provides improved pedestrian crossing at the school and extends sidewalk to Ballard Drive.

Status:

Crozet Avenue North Sidewalk: Revenue Sharing funds appropriated. A/E proceeding with final design and right-of-way services. Request has been submitted to VDOT for authorization to make offers for the right-of-way and easement acquisitions on 3 parcels. Contract for full time on-site inspector. Currently anticipate having necessary VDOT approvals to advertise for bid by 4th quarter 2013; approximately 4 months for construction.

Safe Routes to School Sidewalk: Revise portion of waterline relocation per ACSA comments; send copy of approval to VDOT. Address VDOT final plan review comments and obtain authorization to advertise. Currently planning bid opening September 2013; approximately 3 months for construction

Project Schedule:

Phase	Baseline Schedule	Actual/Forecast	Variance (days)
Revenue Sharing Project (St. George to Crozet ES)			
Design Complete	02/14/13	10/1/2013	229
Right-of-Way / Easements Complete	03/15/13	11/1/2013	231
VDOT Approval to Advertise	04/15/13	11/15/2013	214
Bid Opening Date	05/31/13	12/15/2013	198
Notice to Proceed / VDOT Approval of Contract	06/30/13	3/1/2014	244
Curb & Drainage Complete	08/31/13	5/1/2014	243
Sidewalks Complete	09/30/13	5/1/2014	213
Paving Complete	10/15/13	6/1/2014	229
Substantial Completion	10/15/13	7/1/2014	259
SRTS Grant Project (Crozet ES to Ballard Dr.)			
Design Complete	04/30/12	02/20/13	296
Right-of-Way / Easements Complete	05/31/12	12/30/12	213
VDOT Approval to Advertise	06/30/12	08/05/13	401
Bid Opening Date	08/15/12	09/06/13	387
Notice to Proceed / VDOT Approval of Contract	09/15/12	09/30/13	380
Curb & Drainage Complete	11/15/12	11/30/13	380
Sidewalks Complete	11/30/12	12/15/13	380
Paving Complete	12/15/12	12/30/13	380
Substantial Completion	12/15/12	12/30/13	380

Project Budget:

	Baseline	Current Estimate At Completion	Variance
Funding			
Appropriated to Date	\$ 661,400	\$ 976,108	\$ (314,708)
Future Appropriations	\$ -	\$ -	\$ -
Additional Source	\$ -	\$ -	\$ -
Total	\$ 661,400	\$ 976,108	\$ (314,708)
Use of Funds			
Soft Costs	\$ 104,200	\$ 203,191	\$ (98,991)
Hard Costs	\$ 497,200	\$ 732,600	\$ (235,400)
Contingency	\$ 60,000	\$ 40,317	\$ 19,683
Total	\$ 661,400	\$ 976,108	\$ (314,708)
Balance = Funding - Costs	\$ -	\$ -	
Encumbered:		\$ 37,255	
Paid to Date:		\$ 116,436	

A/E Contract – RS Sidewalk (Kimley-Horn & Assoc.)

Original Agreement	\$40,000
Approved Changes	\$ 1,600
Additional Agreement	\$31,596
TOTAL	\$73,196

Construction Contract

Bid Award	\$
Approved Changes	\$
Pending Changes	\$
TOTAL	\$

A/E Change Orders:

<u>No. & Brief Description</u>	<u>Amount</u>
1 - Eliminate bid/construction observation; add plats & final engineering services.	\$1,600

Additional Agreement: Waterline relocation design, right-of-way acquisition and construction phase services \$31,596

A/E Contract – SRTS (Anhold Associates)

Original Agreement	\$20,697
Approved Changes	\$2,524
Pending Changes	\$ 0
TOTAL	\$23,221

A/E Change Orders:

<u>No. & Brief Description</u>	<u>Amount</u>
1 – Prepare documents to relocate existing waterline conflicting with proposed stormwater utilities	\$2,524

Project: South Pantops Drive/State Farm Boulevard Sidewalk Improvements

Description:

Provide for pedestrian safety along the north side of South Pantops Drive and west side of State Farm Boulevard by constructing 3500 feet of curb, gutter and sidewalk which will serve several residential, business, and commercial establishments. Construction will be partially funded with FY13 Revenue Sharing Funds.

Status:

Revenue Sharing funds appropriated. A/E to submit Final (100%) plans to VDOT in July. Request VDOT authorization prior to making offers for right-of-way and easement acquisitions. Contract for full time on-site inspector. Currently anticipate having necessary VDOT approvals to advertise for bid by 4th quarter 2013; approximately 4 months for construction.

Project Schedule:

Phase	Baseline Schedule	Actual/Forecast	Variance (days)
Design Complete	12/31/12	10/01/13	274
Right-of-Way / Easements Complete	03/15/13	11/01/13	231
VDOT Approval to Advertise	04/15/13	11/15/13	214
Bid Opening Date	06/01/13	12/15/13	197
Notice to Proceed / VDOT Approval of Contract	07/01/13	03/01/14	243
Curb & Drainage Complete	09/01/13	05/01/14	242
Sidewalks Complete	10/01/13	05/01/14	212
Paving Complete	10/15/13	06/01/14	229
Substantial Completion	10/31/13	07/01/14	243



Project Budget:

	Baseline [July 2008]	Current Estimate At Completion	Variance
Funding			
Appropriated to Date	\$ 512,000	\$ 937,264	\$ (425,264)
Future Appropriations	\$ -	\$ -	\$ -
Additional Source	\$ -	\$ -	\$ -
Total	\$ 512,000	\$ 937,264	\$ (425,264)
Use of Funds			
Soft Costs	\$ 60,000	\$ 180,164	\$ (120,164)
Hard Costs	\$ 410,000	\$ 736,750	\$ (326,750)
Contingency	\$ 42,000	\$ 20,350	\$ 21,650
Total	\$ 512,000	\$ 937,264	\$ (425,264)
Balance = Funding - Costs	\$ -	\$ -	
Encumbered:		\$ 47,493	
Paid to Date:		\$ 75,128	

A/E Contract (Kimley-Horn & Associates)

Original Agreement	\$39,116
Approved Changes	\$ 9,369
Additional Agreement	\$49,595
TOTAL	\$98,080

Construction Contract

Bid Award	\$
Approved Changes	\$
Pending Changes	\$
TOTAL	\$

A/E Change Orders:

<u>No. & Brief Description</u>	<u>Amount</u>
1 – Update survey (FY09)	\$ 600
2 – Additional survey (FY09)	\$ 6,950
3 – Add topo survey, plats & final engineering; eliminate bidding/construction observation (FY12)	\$ 1,819
Additional Agreement (RS funds):	\$49,595
Bidding/construction phase; easement acquisition services	

Project: Northside Library and Storage Facility

Description:

Provide a permanent location for the Northside Library and long-term County warehouse/storage space by repurposing an existing building located on property recently purchased at 705 Rio Road West (formerly Phillips Building Supply). The new facility would provide approximately 30,000 square feet of library space, and over 20,000 square feet of warehouse space. The Northside Library is currently located in leased space at Albemarle Square, and the County warehouse/storage space is currently located in leased space at the former Comdial building on Seminole Trail. The new facility will eliminate the need for those two leased spaces.

Status:

Finalizing A/E contract with HB+M Architects.

Project Schedule:

Phase	Baseline Schedule	Actual/Forecast	Variance (days)
Schematic design Complete	09/15/13	09/15/13	0
Design Complete	12/31/13	12/31/13	0
Bid Opening Date	01/31/14	01/31/14	0
Notice to Proceed	02/15/14	02/15/14	0
Demolition Complete	03/01/14	03/01/14	0
Site Work Complete	05/01/14	05/01/14	0
Substantial Completion:			
Basement Storage Area	05/01/14	05/01/14	0
Library	09/30/14	09/30/14	0



Project Budget:

	Baseline [July 2011]	Current Estimate At Completion	Variance
Funding			
Appropriated to Date	\$ 11,820,373	\$ 11,820,373	\$ -
Future Appropriations	\$ -	\$ -	\$ -
Additional Source	\$ -	\$ -	\$ -
Total	\$ 11,820,373	\$ 11,820,373	\$ -
Use of Funds			
Soft Costs	\$ 3,764,625	\$ 3,786,077	\$ (21,452)
Hard Costs	\$ 7,402,498	\$ 7,402,498	\$ -
Contingency	\$ 653,250	\$ 631,798	\$ 21,452
Total	\$ 11,820,373	\$ 11,820,373	\$ -
Balance = Funding - Costs	\$ -	\$ -	
Encumbered:		\$ -	
Paid to Date:		\$ 3,024,096	

A/E Contract

Original Agreement	\$
Approved Changes	\$
Pending Changes	\$
TOTAL	\$

Construction Contract

Bid Award	\$
Approved Changes	\$
Pending Changes	\$ 0
TOTAL	\$

Project: Ivy Fire Station

Description:

A 24/7 fire & rescue facility of roughly 5,800 square feet, within an existing warehouse (owned by the University of Virginia), consisting of 3 apparatus bays (2 engines, 1 ambulance) and support facilities for a crew of 6. A fire/rescue station is needed to meet the response time goals in this portion of the County's development area and to provide services to this densely populated rural area of the County.

Status:

Project substantially complete May 2013, with engine and ambulance service on-line June 2013. Work planned for August includes: waterline/hydrant installation (coordinate with UVA); west edge of site completion (parking area); substantially complete remaining site work (by UVA); emergency signal control - engineered plan to VDOT.

Project Schedule:

Phase	Baseline Schedule	Actual/Forecast	Variance (days)
Bid Opening Date	09/27/12	09/27/12	0
Notice to Proceed	10/19/12	10/22/12	3
Demolition Complete	11/12/12	11/15/12	3
Building Infrastructure Complete	03/01/13	03/22/13	21
Finishes Complete	04/01/13	04/22/13	21
Site Work Complete	04/01/13	05/01/13	30
Substantial Completion	04/01/13	05/01/13	30



Project Budget:

	Baseline [July 2011]	Current Estimate At Completion	Variance
Funding			
Appropriated to Date	\$ 2,173,793	\$ 2,221,029	\$ (47,236)
Future Appropriations	\$ -	\$ -	\$ -
Additional Source	\$ -	\$ -	\$ -
Total	\$ 2,173,793	\$ 2,221,029	\$ (47,236)
Use of Funds			
Soft Costs	\$ 332,139	\$ 427,713	\$ (95,574)
Hard Costs	\$ 1,650,000	\$ 1,555,980	\$ 94,020
Contingency	\$ 191,654	\$ 191,654	\$ -
Total	\$ 2,173,793	\$ 2,175,346	\$ (1,553)
Balance = Funding - Costs	\$ -	\$ 45,683	
Encumbered:		\$ 80,248	
Paid to Date:		\$ 1,292,016	

A/E Contract (LeMay Erickson Willcox Architects)

Original Agreement	\$165,730
Approved Changes	\$ 20,635
Pending Changes	\$ 0
TOTAL	\$186,365

Construction Contract (Coleman-Adams Const.)

Bid Award	\$724,000
Approved Changes	\$ 69,512
Pending Changes	\$ 27,000
TOTAL	\$820,512

A/E Change Orders:

<u>No. & Brief Description</u>	<u>Amount</u>
1 – Structural evaluation & reinforcement design	\$6,600
2 – Site plan coordination w/ adjacent property	\$2,720
3 – Sprinkler redesign, generator, additional structural evaluations	\$11,315

Construction Change Orders:

<u>No. & Brief Description</u>	<u>Amount</u>
1 – Replace concrete floor slab in apparatus bay area	\$28,059
2 – Miscellaneous items (12), electrical, grease trap, etc.	\$12,365
3 – CMU at apparatus bay west wall, corian countertops, floor leveling, lockers, etc.	\$29,080
Pending: column piers corrections; front footer revisions; mezzanine storage area	\$27,000

Project: Seminole Trail Volunteer Fire Department Addition/Renovation

Description:

Addition (7,500 sq. ft.) to Seminole Trail Volunteer Fire Department (STVFD) and full renovation of the existing facilities (~7,500 sq. ft.). Total scope includes a 2-bay addition, an expansion of living quarters and full renovation of the existing facility to bring it to code and improve the facilities to properly support the highest call volume station in the County.

Status:

Bids received 5/29/13; low bid \$376,000+ over appropriated budget. Negotiating with low bidder and preparing post bid modification to reduce bid by \$442,246 for various value engineering items. Notice of Intent to Award issued July 2013 and contract documents being prepared for transmittal to contractor for review and execution. Anticipate issuing notice to proceed by 3rd quarter 2013; approximately 12 months construction.

Project Schedule:

Phase	Baseline Schedule	Actual/Forecast	Variance (days)
Pre-design Complete	01/11/13	01/18/13	7
Design Complete	03/22/13	04/26/13	35
Bid Opening Date	04/11/13	05/31/13	50
Notice of Intent to Award	04/18/13	07/23/13	96
Notice to Proceed	04/29/13	08/09/13	102
Renovation Demo Complete	06/14/13	10/18/13	126
Excavation Complete	07/05/13	10/04/13	91
Structural Elements Complete	09/06/13	12/13/13	98
Building Dried-In	11/29/13	03/01/14	92
Finishes Complete	02/28/14	06/01/14	93
Site Work Complete	03/21/14	06/30/14	101
Substantial Completion	04/04/14	08/08/14	126



Project Budget:

	Baseline [May 2012]	Current Estimate At Completion	Variance
Funding			
Appropriated to Date	\$ 3,824,947	\$ 3,824,947	\$ -
Future Appropriations	\$ 11,723	\$ 11,723	\$ -
Additional Source	\$ -	\$ -	\$ -
Total	\$ 3,836,670	\$ 3,836,670	\$ -
Use of Funds			
Soft Costs	\$ 426,320	\$ 488,886	\$ (62,566)
Hard Costs	\$ 3,126,500	\$ 3,083,012	\$ 43,488
Contingency	\$ 283,850	\$ 264,772	\$ 19,078
Total	\$ 3,836,670	\$ 3,836,670	\$ -
Balance = Funding - Costs	\$ -	\$ -	
Encumbered:		\$ 63,862	
Paid to Date:		\$ 383,731	

A/E Contract (DJG, Inc. – includes Add. & Renov.)

Original Agreement	\$428,444
Approved Changes	\$ 0
Pending Changes	\$ 0
TOTAL	\$428,444

Construction Contract (Kenbridge)

Bid Award	\$3,001,754
Approved Changes	\$
Pending Changes	\$
TOTAL	\$3,001,754

Project: Murray High School Renovations

Description: Renovations of selected existing classrooms to enable "Enterprise" program students to move from learning cottages to classrooms. Includes moving existing operation of ARC and their records to former learning cottages and upgrade to science classroom. Some asbestos abatement will be performed. Very challenging schedule with significant amount of logistical coordination.

Status:

Two construction packages: 1) Demolition/Asbestos Abatement; 2) Renovations.

Demolition/abatement work complete June 2013. Renovations currently underway; construction contract approximately 65% complete as of mid-July 2013. Work planned in July includes: Drywall finishing, painting, acoustical ceiling systems, flooring and ceramic tile in Enterprise area, Room # 20 and Science room. Demolition of back wing lockers and chalkboards, installation of casework, painting and small amount of new flooring.

Project Schedule:

Phase	Baseline Schedule	Actual/Forecast	Variance (days)
Pre-design Complete	03/01/13	03/01/13	0
Design Complete	03/28/13	04/05/13	8
Demo / Abatement Bid Opening	04/19/13	04/19/13	0
Renovation Bid Opening	04/25/13	05/01/13	6
Notice to Proceed - Demo/Abate	05/03/13	05/01/13	-2
Notice to Proceed - Renovations	05/17/13	06/12/13	26
Demolition Complete	06/28/13	06/28/13	0
Building Infrastructure Complete	07/05/13	07/05/13	0
Finishes Complete	08/02/13	08/02/13	0
Substantial Completion	08/09/13	08/09/13	0



Project Budget:

	Baseline [March 2013]	Current Estimate At Completion	Variance
Funding			
Appropriated to Date		\$ 687,854	\$ (687,854)
Future Appropriations	\$ 567,390	\$ -	\$ 567,390
Additional Source	\$ -	\$ -	\$ -
Total	\$ 567,390	\$ 687,854	\$ (120,464)
Use of Funds			
Soft Costs	\$ 58,900	\$ 79,610	\$ (20,710)
Hard Costs	\$ 454,000	\$ 586,535	\$ (132,535)
Contingency	\$ 54,490	\$ 21,709	\$ 32,781
Total	\$ 567,390	\$ 687,854	\$ (120,464)
Balance = Funding - Costs	\$ -	\$ -	
Encumbered:		\$ 299,422	
Paid to Date:		\$ 214,900	

A/E Contract (Rancorn Wildman Architects)

Original Agreement	\$46,950
Approved Changes	\$
Pending Changes	\$
TOTAL	\$46,950

Renovation Contract (North Star Companies)

Bid Award	\$328,797
Approved Changes	\$
Pending Changes	\$
TOTAL	\$328,797

Demolition/Abatement Contract (Semco)

Bid Award	\$42,400
Approved Changes	\$10,400
Pending Changes	\$
TOTAL	\$52,800

Demolition/Abatement Change Orders:

<u>No. & Brief Description</u>	<u>Amount</u>
1 – Demolition & abatement in rooms 10, 11, 12, 13, 15, 17, 18 & 19	\$10,400

Project: Church Road Basin Stormwater Management Facility Retrofit

Description:

The Church Road Basin project includes maintenance and enhancements to the existing regional stormwater management facility. The project scope includes survey, design, and construction. The County is required (through the DCR-issued stormwater permit) to reduce pollutant discharges (nitrogen, phosphorus and sediment) to impaired water having approved TMDLs, or pollution diets. This project will help the County meet required pollutant reductions mandated for the Chesapeake Bay watershed.

Status:

Completed tasks include: site survey, data collection, design charrette, and pre-application meeting with Army Corps of Engineers (ACOE). Planned tasks include: submit final-concept plan and 60% construction documents, submit ACOE permit application and obtain permit approval, and complete construction documents. Anticipate issuing construction notice to proceed by 2nd quarter 2014; approximately 8 months construction.

Project Schedule:

Phase	Baseline Schedule	Actual/Forecast	Variance (days)
Charrette Mtg	05/31/13	06/12/13	12
60%-design Complete	07/26/13	08/28/13	33
Design Complete	11/08/13	11/20/13	12
Bid Opening Date	02/28/14	02/28/14	0
Notice to Proceed	04/01/14	04/01/14	0
Substantial Completion	12/14/14	12/14/14	0



Project Budget:

	Baseline [March 2013]	Current Estimate At Completion	Variance
Funding			
Appropriated to Date	\$ 430,250	\$ 430,250	\$ -
Future Appropriations	\$ 19,489	\$ 19,489	\$ -
Additional Source	\$ -	\$ -	\$ -
Total	\$ 449,739	\$ 449,739	\$ -
Use of Funds			
Soft Costs	\$ 98,739	\$ 98,739	\$ -
Hard Costs	\$ 265,000	\$ 265,000	\$ -
Contingency	\$ 86,000	\$ 86,000	\$ -
Total	\$ 449,739	\$ 449,739	\$ -
Balance = Funding - Costs	\$ -	\$ -	\$ -
Encumbered:		\$ 53,851	
Paid to Date:		\$ 20,824	

A/E Contract (Kimley-Horn & Associates)

Original Agreement	\$72,772
Approved Changes	\$ 0
Pending Changes	\$ 0
TOTAL	\$72,772

Construction Contract

Bid Award	\$
Approved Changes	\$
Pending Changes	\$
TOTAL	\$

Project: McIntire County Office Building Brick Repointing

Description:

There are three projects involved in the scope. 1) Brick Repointing: removal and replacement of existing damaged grout joints and expansion/caulk joints, also includes masonry repairs at concrete banding/precast sills, helical pier installation and a thorough cleaning of all the masonry walls. 2) Masonry Repairs: partial brick veneer replacement and installation of new spiral ties, includes installation of steel lintels, replacement of existing precast concrete sills and partial replacement of painted wood frieze board. 3) Front Stairs Waterproofing: removal of the existing masonry waterproofing layer, repair of existing concrete substrate and installation of new 20 year warranty waterproofing membrane.

Status:

Brick Repointing: Work complete – final completion achieved May 2013.

Masonry Repairs: Work complete – final completion achieved September 2012.

Front Stairs Waterproofing: Notice to Proceed issued July 8, 2013; work to commence July 16. Project to be substantially complete in 30 days.

Project Schedule:

Phase	Baseline Schedule	Actual/Forecast	Variance (days)
Brick Repointing:			
Design Complete	02/29/12	02/29/12	0
Bid Opening Date	03/29/12	03/29/12	0
Notice to Proceed	05/15/12	05/21/12	6
Demolition Complete	11/12/12	01/11/13	60
Finishes Complete	11/12/12	01/31/13	80
Substantial Completion	11/12/12	02/15/13	95
Masonry Repairs:			
Design Complete	02/29/12	02/29/12	0
Bid Opening Date	04/05/12	04/05/12	0
Notice to Proceed	05/15/12	05/15/12	0
Finishes Complete	11/06/12	08/23/12	-75
Substantial Completion	11/06/12	08/23/12	-75
Front Stairs Waterproofing:			
Design Complete	01/03/13	01/03/13	0
Bid Opening Date	02/07/13	03/28/13	49
Notice to Proceed	06/01/13	07/08/13	37
Finishes Complete	07/01/13	08/15/13	45
Substantial Completion	07/01/13	08/15/13	45

Project Budget:

	Baseline [July 2011]	Current Estimate At Completion	Variance
Funding			
Appropriated to Date	\$ 948,460	\$ 948,460	\$ -
Future Appropriations	\$ -	\$ -	\$ -
Additional Source	\$ -	\$ -	\$ -
Total	\$ 948,460	\$ 948,460	\$ -
Use of Funds			
Soft Costs	\$ 28,460	\$ 82,640	\$ (54,180)
Hard Costs	\$ 750,000	\$ 794,088	\$ (44,088)
Contingency	\$ 170,000	\$ 71,732	\$ 98,268
Total	\$ 948,460	\$ 948,460	\$ -
Balance = Funding - Costs	\$ -	\$ -	
Encumbered:		\$ 88,665	
Paid to Date:		\$ 787,640	

A/E Contract – 3 projects (Heyward Boyd Architects)

Original Agreement	\$33,728
Approved Changes	\$ 0
Pending Changes	\$ 0
TOTAL	\$33,728

Construction Contract (Dominion Waterproofing)

Bid Award (Repointing)	\$308,458
Approved Changes	\$185,586
Pending Changes	\$ 2,849
TOTAL	\$496,893

Construction Contract (Simpson Unlimited)

Bid Award (Masonry)	\$178,480
Approved Changes	\$ 31,868
Pending Changes	\$ 0
TOTAL	\$210,348

Construction Change Orders: (Dominion)

<u>No. & Brief Description</u>	<u>Amount</u>
1 – Installation of helical brick ties	\$183,770
2 – Additional driven pile	\$1,816
Pending – Window sill & trim replacement	\$2,849

Construction Change Orders: (Simpson)

<u>No. & Brief Description</u>	<u>Amount</u>
1 – CMU repair, EIFS repair, window head & sill flashing	\$26,253
2 – Cut brick at bow in wall, credit for parking lot gouges	\$5,615

Construction Contract: (Strickland Waterproofing)

Bid Award (Stairs)	\$86,700
Approved Changes	\$ 0
Pending Changes	\$ 0
TOTAL	\$86,700

Change Orders Requiring County Executive Office Approval
January 1, 2013 - June 30, 2013

Project	Vendor	Contract Type	Amount	CO No.	Scope	Date Approved by CE Office	Reason: >25% or >\$50K
Police Firing Range	Kimley-Horn & Associates	A/E	\$34,708.00	3	Completion of a Sound Model study, construction of a 3 dimensional computer model to determine sound levels within a 2 mile radius, conduct acoustic analysis for up to 3 alternative noise mitigation designs, produce a report based on this analysis, participate in a teleconference to discuss the results of the study, refine the existing range sketch, attend one meeting to prepare for BOS presentation and develop and review the feasibility and cost for up to 3 noise mitigation construction options. CO generated based on BOS request for information.	01/31/13	>25%
Courts Study	PSA-Dewberry	A/E	\$1,800.00	2	Attendance at a working meeting with key stakeholders (Judges, Commonwealth Attorney, Sheriff, Court Clerks, etc.) to provide professional guidance based on knowledge of courts, courthouse design, building industry, and courts project.	02/19/13	>25%
COB McIntire Brick RePointing	Dominion Waterproofing & Construction Services	Construction	\$2,849.00	3	Remove existing concrete window sill and replace with new precast window sill; remove rotten window trim around 2 windows and replace with new trim.	05/03/13	>25%
Crozet Streetscape - Convert OH Meter Bases to UG Meter Bases	Design Electric, Inc.	Services	\$9,050.00	1	Additional overhead service added to scope and two service locations were changed at the request of business owners.	05/20/13	>25%
Crozet Streetscape - Utility Relocation	Dominion Virginia Power	Construction	\$95,189.15	1	Install conduits, electric manholes, cables and associated components to extend the utility relocation across the site of the proposed "Claudius Center".	06/14/13	>\$50K