

Capital Projects Update

PROJECT	Poplar Road & Mountain View Road Intersection Safety Improvements Design Phase III
Description	Safety improvements on Poplar Road at the intersection of Mountain View Road and south of the intersection of Poplar Road (A 2008 Transportation Bond Referendum Project)
Budget Amount	\$1,500,000
Projected Completion Date	October 2017 (Delay due to right-of-way and easement acquisition.)
Recent Activity	The project will be broken into two phases and VDOT will complete design. VDOT has all design files needed and will provide a cost estimate for design changes. Staff continues to work to finalize right-of-way and easement acquisition with the property owners.
PROJECT	Brooke Road Safety Improvements
Description	Safety Improvements on Brooke Road Between Eskimo Hill Road and Stagecoach Road (A 2008 Transportation Bond Referendum Project)
Budget Amount	\$6,500,000
Projected Completion Date	Completing the utility relocations. Completion date contingent on funding.
Recent Activities	Dominion Virginia Power has finished its relocation efforts. The Verizon strike delayed relocation efforts. The strike has concluded and relocation is anticipated to begin again. Staff is pursuing final resolution of a utility easement due to owner bankruptcy. Minor comments from Schools on fiber optic MOU to be addressed.



PROJECT	Wayfinding Signs System Phase II
Description	Working with Economic Development staff to place trailblazer signs throughout the County. (A 2008 Bond Referendum Project)
Budget Amount	\$296,000 for engineering; \$160,000 for fabrication and installation
Projected Completion Date	June 2016 (Phase I)
Recent Activity	All Phase I signs have been installed except at the Chatham Bridge and the Embrey Mill, Rouse Center sign which was recently added. A punch list is to be generated for Phase I. Engineers continue with site plan design on the Phase II signs for Route 17 and around the Falmouth intersection.



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PROJECT	Garrisonville Road Widening
Description	Design and construction of project under the Public Private Transportation Act. The Garrisonville Road improvements are between Onville Road and Eustace Road. (A 2008 Transportation Bond Referendum Project)
Budget Amount	\$13,765,478
Projected Completion Date	June 2017
Recent Activity	Dominion Power relocating utilities. Verizon Utility relocations are behind schedule. The Board of Supervisors approved condemnation of Mike's Diner and Professional Collision Center easements. The County Attorney is drafting certificates of take. Negotiations with the owners continue. Staff is awaiting VDOT approval of final plans to begin construction
PROJECT	Truslow Road Reconstruction
Description	Design and construction of project under the Public Private Transportation Act. The Truslow Road improvements are between Plantation Drive and Berea Church Road. (A 2008 Transportation Bond Referendum Project)
Budget Amount	\$7,383,000
Projected Completion Date	June 2016
Recent Activity	All construction work has been completed. There are minor administrative items that are being addressed with VDOT.
	



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PROJECT	Embrey Mill Park & Jeff Rouse Swim and Sport Center
Description	Embrey Mill Park will be home to a multi-field, rectangular athletic field complex, which is funded by the 2009 Park Bond Referendum, as well as the Jeff Rouse Swim and Sport Center, a new indoor recreation facility. This 76,000 SF indoor recreation facility will have 3 pools, one of which is 50 meters x 25 yards, that will accommodate high level championship swim meets, space for fitness equipment, aerobics, spinning, 2 basketball courts, and classrooms.
Project Budget Amount	\$26,100,000
Current Projected Completion Date of Project	May 2016
Recent Activity	Construction of the Jeff Rouse Swim and Sport Center building is complete. The center has received a Temporary Occupancy Permit allowing public use of all of the building. The inspections of the building interior and exterior have been held and punch lists developed. The contractor has completed most of the items. Sod, seeding and the last few plants are being completed. Substantial completion inspection of the site work will be performed this month. The athletic fields contractor continues to work on punch list and warranty items on the two grass athletic fields, restroom and concession buildings, and parking. The four synthetic turf fields were used throughout the spring for practices and games.
PROJECT	Belmont-Ferry Farm Trail Phase 4
Description	Trail from Pratt Park to Route 3 at the Chatham Bridge
Project Budget Amount	Estimated to be \$1,014,000
Completion Date of Design Phase	October 2016
Current Projected Completion Date of Project	September 2017
Recent Activity	VDOT has authorized Stafford to proceed with Right of Way acquisition. One property owner has recently passed away which will delay efforts in acquiring the needed easements.



PROJECT	Celebrate Virginia Water Tank
Description	Construction of a one million gallon elevated water tank on Greenbank Road in Celebrate Virginia near Banks Ford Parkway to replace the existing Berea Tank at Dominion Virginia Power.
Project Budget Amount	\$2.5M
Current Projected Completion Date of Project	September 2016
Recent Activity	The construction of the pedestal is complete. The dome placement (top concrete plate on which the water will reside) is complete. The tank (bowl) fabrication, which will hold the water, began the second week of May. Bowl fabrication was delayed by recent rains. It is expected the bowl will be raised sometime in mid-July 2016. The project remains on schedule.



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PROJECT	Sanford to Olde Forge Water Line (342 Phase II)
Description	Construction of approximately 16,000 linear feet of 30-inch diameter waterline from the intersection of Greenbank Road and Sanford Drive to the Olde Forge neighborhood.
Project Budget Amount	\$4.6 M
Current Projected Completion Date of Project	September 2016
Recent Activity	The pipe work in Rappahannock Landing and the bore under I-95 have been completed. Work continues on Sanford Drive but has been delayed due to recent rain. Water line is in and restoration is underway. Final pipe installation along England Run should be finished by August 2016.



PROJECT	Austin Run Sanitary Sewer & Pump Station Replacement
Description	The existing pump station is near capacity and has experienced several overflows over the past five years. The equipment in the pump station is antiquated and in disrepair. The pump station is scheduled to be replaced with a state of the art screw pump system with all the appropriate piping to position the pump station adjacent to Aqua Wastewater Treatment Facility. The close proximity of the pump station to the wastewater facility will save the county a considerable amount of energy and money.
Project Budget Amount	\$5.2M
Current Projected Completion Date of Project	March 2016 August 2016 (Delay due to redesign of upstream sewer.)
Recent Activity	Staff continues to work with the contractor and design engineer on sewer lines that were installed incorrectly. Hydraulic analysis indicated that installed lines will function, with modifications/conditions, within tolerances for sewer lines. The contractor is expected to resume work during June for a timely completion. Roadway corrective action will occur simultaneously.



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PROJECT	Route 1 North Sewer Line
Description	Approximately 4,400 feet of 18-inch gravity sewer along and parallel to Route 1 will replace deteriorated gravity sewer and provide additional capacity to move wastewater from the northern part of the county toward the Aquia Creek PS at Route 1 and Telegraph Road.
Project Budget Amount	\$4.15M
Completion Date of Design Phase	Fall 2014
Current Projected Completion Date of Project	December 2016
Recent Activity	This project has been advertised for summer construction. Bids have been received for this project. The Board will consider authorization of a contract for construction at the June 21, 2016 Board meeting.
PROJECT	Claiborne Run Sewer Interceptor Replacement Project
Description	Replace 2,500 feet of the existing Claiborne Run gravity sewer interceptor with a 42" line to accommodate future flows and replace current line that is at the end of its useful life.
Project Budget Amount	\$2.8M
Current Projected Completion Date of Project	December 2016
Recent Activity	This project has been advertised for summer construction. Bid opening is scheduled for June 14, 2016, and is expected to be presented to the Board for authorization to award a construction contract on July 6, 2016.



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PROJECT	Centreport Sewer Extension Project
Description	Construct 2,000 feet of sewer line to connect the Centreport area to the existing system. This will allow development of the Centreport area.
Project Budget Amount	\$800,000
Current Projected Completion Date of Project	December 2016
Recent Activity	Final plans and specifications have been completed. This project will be bid for construction this summer. The project has been advertised for construction and bids are due June 23, 2016, and is expected to be presented to the Board for authorization to award a construction contract on July 6, 2016.

Pump and Haul Report

Stafford County has a policy of providing pump and haul services to provide sewer service to existing residences when there are no feasible alternatives for repair or replacement of failed on-site sewage disposal systems and it is not cost-effective to extend public sewer. This allows the County to address potential public health problems caused by malfunctioning on-site disposal systems. This monthly report tracks the numbers of both subsidized and non-subsidized customers.

Pump and Haul Customers		
	April 2016	May 2016
Subsidized	23 (3 temporary)	23 (3 temporary)
Non-subsidized	22	22

