

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, is complete and the painting has begun (primer shown in the picture below). It is expected the bowl will be raised sometime in mid July 2016. The project remains on schedule.



Structural steel bowl has been fabricated and painting has begun.



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, under I-95, along Sanford Road and from I-95 to Musselman Road has been completed. Final pipe installation along England Run should be finished by August 2016, then pressure testing and flushing the line will commence.



Regrading of roadway ditch line after pipe placement



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	Completion date has been revised from March 2016 to December 2016 due to the redesign of the upstream sewer.
Recent Activity	Staff is continuing 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 once adjusted plans are approved. Staff expects the contractor to provide plans to VDOT for road work this month.



Traffic warning signs in place for damaged roadway.



Capital Projects Update

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 approved for construction by the Board of Supervisors. Pipe is on order and staff expects construction to start in September.
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 was advertised but the bids came in well over budget. The project will be revised to reduce contractor risk and will be re-advertised this fall for a spring 2017 construction.
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	December 2016
Recent Activity	This project was advertised for construction and received a single bid that was above budget. This project will also be advertised again this winter for a spring construction.



Capital Projects Update

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		
	May 2016	June 2016
Subsidized	23 (3 temporary)	23 (3 temporary)
Non-subsidized	22	22

