



THE AUDITOR OF PUBLIC ACCOUNTS LOCALITY STORMWATER UTILITY REPORTING FORM

The purpose of this form is to implement the following locality stormwater utility reporting requirement established by Paragraph D.1. of Item 2 of the Fiscal Year 2019-2020 State Budget ([Chapter 854](#) of the 2019 Acts of Assembly): *Each locality establishing a utility or enacting a system of service charges to support a local stormwater management program pursuant to §15.2-2114, Code of Virginia, shall provide to the Auditor of Public Accounts by October 1 of each year, in a format specified by the Auditor, a report as to each program funded by these fees and the expected nutrient and sediment reductions for each of these programs. For any specific stormwater outfall generating more than \$200,000 in annual fees, such report shall include identification of specific actions to remediate nutrient and sediment reduction from the specific outfall.*

Each locality subject to the reporting requirement set forth above should complete and submit this report form each year to the Auditor of Public Accounts by October 1, in an electronic format emailed to LocalGovernment@apa.virginia.gov. **The report for the Fiscal Year 2020 (or applicable reporting period) is due by October 1, 2020.**

SECTION 1 – LOCALITY INFORMATION

Locality Name: Town of Christiansburg, Virginia
Contact Name/Title: Valerie Tweedie, Director of Finance
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Contact Email: vtweedie@christiansburg.org
Contact Phone: 540-382-9519 Ext 1123
Report Completion Date: 9/25/2020

SECTION 2 - STORMWATER UTILITY FEES

For your stormwater utility fees provide the following information from your current fiscal year or most recent audited annual financial report. (Note: "Draft" or preliminary amounts from the current fiscal year may be submitted due to the timing of this report's October 1 deadline, which is prior to a locality's annual audited financial report deadline of December 15.)

Financial Statement Fund Name: Stmt of Revenues, Expenses and Changes in Net Position-Proprietary Funds
Fiscal year: June 30, 2020

Revenues	Expenditures	Ending Fund Balance or Net Position
1,961,184	839,408	6,400,200

If necessary, provide any additional detail/clarification below about the financial information provided at Section 2.

The Town's stormwater net position is comprised of \$5,817,109 investment in capital assets and a remaining amount of \$583,091 which will support ongoing and future stormwater projects. The amount budgeted for stormwater projects for 2021 is \$961,041 and includes the following projects: Sleepy Hollow Drainage Improvements, Downtown Watershed, Industrial Park SWM Improvements and Hickok Street Improvements.

SECTION 3 – FUNDED PROGRAMS AND OTHER MAJOR ACTIVITIES

Provide a brief description of each major program funded by the utility fee system and, where applicable, the expected nutrient and sediment reductions for each of these programs.

A. Operations & Maintenance Program

Street Sweeping- Public Works tracks watershed areas and lane miles swept. The sweepings are sampled for a percent water by weight analysis by the WWTP lab in order to calculate the dry weight of sweepings. Gross tonnage is obtained at disposal of the sweepings.

The Town has a Virginia Department of Environmental Quality (DEQ) required Municipal Separate Storm Sewer System (MS4) Permit. The MS4 permit includes requirements for public education and outreach, public participation, illicit discharge detection and elimination, construction site stormwater runoff control, post-construction stormwater management, and municipal operations pollution prevention & good housekeeping. With the exception of street sweeping, current activities are expected to reduce nutrient and sediment discharges but generally have no calculable methodology to determine reductions. The Virginia Stormwater Management Program (VSMP) and Virginia Erosion and Sediment Control Program (VESCP) are also administered by the Town as required by DEQ, serve in part to meet MS4 requirements, and are expected to reduce nutrient and sediment discharges but generally have no calculable methodology to determine reductions.

B. Capital Improvement Program

The Christiansburg Industrial Park Stormwater Management Facility is an existing facility that serves portions of the Christiansburg Industrial Park. A consultant has been retained to evaluate options to reduce peak discharge and sediment runoff. At this stage, there are no runoff reduction calculations available. This pond drains to the Roanoke River. A preliminary engineering report was completed in October 2018 and an RFP for engineering services to design the upgrades was released in February 2019. The Town has contracted with an engineer to provide the design services for the pond and is currently in preliminary engineering. Construction is expected to start in mid-2021.

The Church, Rigby, Ellett Storm Drain Improvements Project reached substantial completion in Fall 2018. This included installation of approximately 2700 lf of storm drain in the Church St., Rigby St. and Ellett St. area, replacing inadequate ditches and areas with no storm drainage system.

The Hans Meadow Drainage Improvements Project started construction in Fall 2018 and was completed in June 2019. The project included installation of approximately 1200 lf of storm drain and a new stabilized grassed ditch to replace an inadequate concrete ditch.

The Towne Branch Stream Restoration Project started construction in Fall 2017 and was completed in the Spring of 2019. The project included approximately 1,995 linear feet of stream restoration of Towne Branch, a tributary of Crab Creek and approximately 210 linear feet of unnamed tributaries of Towne Branch that flows through Depot Park. The project improved the water quality along the stream and reduced erosion. The 1,995 linear feet restoration reduces an estimated 137 pounds of phosphorous load and 163 tons of sediment annually to Crab Creek.

The North Franklin Storm Drain Improvements Project began construction in Spring 2019 to move a storm drain/stream channel from an open channel in the cellar of several businesses on North Franklin St. to a closed pipe running through a parking lot and under North Franklin St. Construction was completed in Fall 2019.

The Hickok Street Improvements Project, Phase 1 includes construction of a storm drain, which will relocate an existing closed conduit / stream channel from under existing downtown businesses and place it within the Right-of-Way. The project will alleviate flooding concerns and provide an adequate conveyance system in the area. The work also includes some sewer improvements in an area known to have Sanitary Sewer Overflows. This project is currently under design. Construction is expected to start in late 2021 or early 2022.