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 2019 (or applicable reporting period) is due by October 1, 2019.**

SECTION 1 – LOCALITY INFORMATION

Locality Name: City of Falls Church

Contact Name/Title: Andre E. J Prince

Contact Address: 300 Park Ave, Falls Church VA 22046

Contact Email: aprince@fallschurchva.gov

Contact Phone: 703.399.4886

Report Completion Date: 09.30.2020

SECTION 2 - STORMWATER UTILITY FEES
For your stormwater utility fees provide the following information from your most recent audited annual financial report.

Financial Statement Fund Name: *Storm Water Enterprise Fund*
Fiscal year: *FY2018*

Revenues	Expenditures	Ending Fund Balance or Net Position
$1,650,085.00	$1,358,893.00	$6,167,149.00

> **If necessary, provide any additional detail/clarification below about the financial information provided at Section 2.**
> Click or tap here to enter text.

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

The City's operation department employs one four-man crew to actively maintain the City's aging infrastructure on a daily basis. Flusher trucks are a central operative tool in cleaning the City's storm sewers aimed at the removal of sand, gravel and flow impeding depris from the conveyance system. Cleaning efforts are expected to cover the entire length of the storm system twice per year. Conveyance infrastructure requiring more substantial repairs are either replaced via open cut methods or utilizing trenchless technologies such as insitu sewer lining. The City also maintains public stormwater facilities or best management practices (Rain Gardens, Filterras, Cisterns, etc) whose operation contributes to the City's compliance with federal and state water quality and quantity standards.

As a MS4 permitee under the Virginia Department of Envrionmental Quality, the City of Falls Church is required to meet water quality (Chesapeake Bay TMDL) nutrient standards for Nitrogen, Phosphorus and Suspended Solids. The City's permit sets the level of commitment required to meet all approved TMDL standards in addition to water quantity standards. To execute on its commitment to state and federal water quality and quantity standards, the City implements an erosion and sediment control program, stormwater best management practice inspection program, illicit discharge detection program, dry weather screening inspection program, private construction development plan reviews, street sweeping and also participates in the national flood insurance program community rating system. Maintaining compliance with the commitments enumerated above is highly labor intensive and necessitates the expenditure of millions of dollars annually.

B.   Capital Improvement Program

The development of the City's six-year capital improvement program allows for robust evaluation of ideas for the realization of the City's vision of creating a "Speacial Place". The six-year CIP planning window is complemented by a ten-year look ahead period which facilitates the proper forecasting of projects in addition to identifying and assigning necessary funding sources. Capital projects are defined as new , one-time projects having a useful life of more than five years and costing $150,000.00 or more.

The advent of climate change with the resulting increase in rainfall intensity, specifically the most noteable major flooding event of July 8, 2019, prompted the City to conduct public meetings and field investigations to determine areas of the City experiencing the most severe flooding impacts. Six residential areas were identified as having the most severe flooding impacts with numerous others experiencing mild to moderate impacts. Consequently, the City contracted consultants to complete surveying, hydraulic and hydrologic studies, conceptual engineering plans and capital cost estimates for the six priority projects to remediate flooding in the six residential areas identified. Consultants worked closely with City staff to complete the necessary remediation studies in late February 2020.

The six project areas identified are:

1. East Columbia (Harrison Branch)
2. West Columbia (Trammel Branch)
3. Hillwood Avenue (Robertson Branch)
4. Hillwood Avenue (Ives Branch)
5. Sherrow Avenue (Tripps Run)
6. Lincoln Avenue (Ellison Branch)

In addition to the six major projects listed above, the City has taken steps to expedite planning and design of stormwater system improvements in smaller targeted areas throughout the City. Construction work on these smaller projects is expected to move forward in FY21. Small area projects are identified as:

1. Poplar Drive Storm Sewer Replacement
2. Midvale Street Storm Water Upgrades
3. Ellison Road Stormwater Upgrades
4. Wrens Branch Stormwater Upgrades