



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 Alexandria

Contact Name/Title: Rachael Holland, Stormwater Utility Manager

Contact Address: 2900-B Business Center Drive, Alexandria, VA 22314

Contact Email: rachael.holland@alexandriava.gov

Contact Phone: 703.746.6499

Report Completion Date: 9/26/19

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: Stormwater Management Enterprise Fund

Fiscal year: 2019 (July 1, 2018 – June 30, 2019)

Revenues	Expenditures	Ending Fund Balance or Net Position
\$8,343,624.08	\$6,627,226.16	\$3,600,908.46

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

Annual fund revenues include \$47,910 in developer impact fees.

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

Stormwater Utility Fees fund the following under the City's Stormwater Management Program: separate storm sewer system and public stormwater quality infrastructure operation and maintenance, floodplain management and drainage improvements, stormwater management compliance programs, engineering services and general administration.

STORM SEWER AND STORMWATER INFRASTRUCTURE OPERATION AND MAINTENANCE

The City operates and maintains a separate storm sewer system with nearly 200 miles of storm sewer pipes and over 13,000 storm sewer structures, as well as over 100 public structural stormwater quality BMPs, and about 510 lane miles of roadway. Operation and maintenance activities include investigation and cleaning of storm sewer pipes and structures, repair of damaged pipes and structures, and inspection and maintenance of City-owned BMPs. Additionally, the City provides street sweeping for over 560 lane miles and provides leaf collection for residents. Maintenance reduces the occurrence of drainage issues and property damage.

FLOODPLAIN MANAGEMENT AND DRAINAGE IMPROVEMENTS

The City's Floodplain Management Program includes activities to reduce flooding and mitigate the impacts of flooding. Through participation in the Federal Emergency Management Agency's (FEMA's) Community Rating System (CRS), these activities result in discounted rates for property owners under the National Flood Insurance Program (NFIP). Floodplain management activities include review of site plans concurrent with the City's ordinance, as well as customer service, public operations, and engineering services to alleviate drainage issues.

STORMWATER MANAGEMENT COMPLIANCE PROGRAMS

The City administers the Virginia Stormwater Management Program (VSMP), Erosion and Sediment Control program, and the Chesapeake Bay Act, which includes reviewing site plans for publicly and privately planned development projects, participating in Interdepartmental Review (IDR), working with developers and design engineers for compliance with submittal requirements, and onsite construction inspections. The City also performs activities to maintain compliance with the City's Municipal Separate Storm Sewer (MS4) permit, which includes public education and outreach, public involvement and volunteer activities, inspection and enforcement of illicit discharges, BMP inspections, municipal facility inspections and staff training, and compliance with permit special conditions associated with the Chesapeake Bay Total Maximum Daily Load (TMDL) and local TMDLs.

ENGINEERING SERVICES AND PROJECT IMPLEMENTATION

Engineering services and project implementation include master planning, prioritization, engineering and project implementation related to capital infrastructure projects, including storm sewer and water quality improvements and flood mitigation. Projects also support stormwater management compliance strategies to meet Chesapeake Bay water pollution reduction goals.

GENERAL ADMINISTRATION

Administration of the program includes fiscal management and implementation and administration of the Stormwater Utility billing, appeals, credits and public information.

B. Capital Improvement Program

The Stormwater Utility Fee funds direct and/or debt payments for the Stormwater Capital Improvement Program. The CIP program includes: stormwater retrofit projects, stream restoration and channel maintenance, spot improvements to the separate storm sewer system, maintenance/studies of the existing flood control system of flood walls and levees at Four Mile Run, strategies for pollution reduction and MS4 compliance with Chesapeake Bay Total Maximum Daily Load requirements, and other capital projects related to the Stormwater Management Operations.

In FY19, construction completed on the Lake Cook Stormwater Management Retrofit Project. This project retrofits an existing fishing pond into a stormwater wet pond that provided additional 163 pounds per year of Total Phosphorous pollution reduction to count toward meeting the City's Bay TMDL requirements.

In FY19, construction progressed on the Ben Brenman Pond Stormwater Retrofit Project. This project retrofits an existing "Level 1" stormwater management pond to a "Level 2" stormwater wet pond that will provide additional pollution reduction to count toward meeting the City's Bay TMDL requirements.

Also in FY19, design progressed on three stream restoration projects: Luck Run, Strawberry Run, and Taylor Run. These restoration projects will reconnect the streams to their floodplains provide sediment pollution reduction to count toward meeting the City's Bay TMDL requirements.