



## 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 2017-2018 State Budget ([Chapter 836](#) of the 2017 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 shall 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](mailto:LocalGovernment@apa.virginia.gov). **The report as of Fiscal Year 2018 (or applicable reporting period) is due by October 1, 2018.**

### SECTION 1 – LOCALITY INFORMATION

**Locality Name:** City of Alexandria

**Contact Name/Title:** Rachael Moxley, Stormwater Utility Manager

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

**Contact Email:** rachael.moxley@alexandriava.gov

**Contact Phone:** 703.746.6499

**Report Completion Date:** 9/28/18

### 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:** 2018 (July 1, 2017 – June 30, 2018)

Revenues	Expenditures	Ending Fund Balance or Net Position
\$ 3,935,226.52	\$2,050,715.98	\$1,884,510.54

**Please provide any additional detail/clarification below about the financial information provided at Section 2, if needed.**

The City of Alexandria's Stormwater Utility Ordinance was adopted May 4, 2017 and effective January 1, 2018. A Stormwater Management Enterprise Fund was established by the Ordinance to fund the Stormwater Management Program. The Stormwater Utility Fees funded half of the program in FY18. Full funding of the program by Stormwater Utility Fees is allocated for FY19.

## **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**

Beginning January 1, 2018, 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. These 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 review of 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 FY18, construction progressed on the Lake Cook Stormwater Management Retrofit Project. This project retrofits an existing fishing pond into a stormwater wet pond that will provide additional pollution reduction to count toward meeting the City's Bay TMDL requirements.