



## 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 Virginia Beach

**Contact Name/Title:** Melanie Coffey / MS4 Permit Administrator

**Contact Address:** 2405 Courthouse Drive, Virginia Beach, VA 23456

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**Contact Phone:** (757) 385-8593

**Report Completion Date:** September 28, 2018

### 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 Enterprise Fund

**Fiscal year:** July 1, 2017 through June 30, 2018

Revenues	Expenditures	Ending Fund Balance or Net Position
\$41,717,543	\$32,315.565	\$366,301,330

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

The audited numbers are not available at the time of this report. The numbers provided are the preliminary unaudited financial data.

## **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 operations and maintenance program includes both operating and capital account funds. This funding is used to support asset inventory maintenance, inspections, and maintenance of stormwater assets. These assets include 47,450 drainage structures, 997 miles of pipe, 672 miles of ditches, and 3290 public and private stormwater management facilities with 702 public maintained stormwater management facilities. Nutrient and sediment reductions are achieved by removal of sediments from existing inlets, pipes, ditches and stormwater retention ponds during maintenance activities. A method of calculation of the amount of nutrient and sediment reductions of these maintenance practices has not been established by the Department of Environmental Quality at this time.

### **B. Capital Improvement Program**

The capital improvement program includes the water quality / regulatory compliance program, the flood control program, and the operation and maintenance program.

The nutrient and sediment reductions are expected to be primarily obtained from the results of the projects implemented by the water quality / regulatory compliance program. This portion of the Capital Improvement

Program was funded in the amount of \$8,611,762. There are three projects underway that will achieve nutrient and sediment reductions. The Southern Boulevard Pond Project is under construction and will achieve reductions of 29.6 pounds per year of phosphorus, 122.9 pounds per year of nitrogen, and 14,924 pounds per year of sediment. The Kemps Lake Retrofit Project is under design and is expected to achieve reductions of 1312.7 pounds per year of nitrogen, 329.6 pounds per year of phosphorus, and 242,120 pounds per year of sediment. The Chatham Hall Pond Lake Retrofit is also under design and is expected to achieve reductions of 327 pounds per year of nitrogen, 95 pounds per year of phosphorus, and 12,000 pounds per year of sediment.

The flood control program provides for the installation of new stormwater infrastructure and improvements to existing infrastructure to minimize flooding for residents. In FY 2019 the flood control portion of the Capital Improvement Program was funded at \$19,134,100. Flood control projects are reviewed for opportunities to provide additional nutrient and sediment reductions. Of the projects constructed this year, there were no nutrient or sediment reductions achieved.

The operation and maintenance program funded by the Capital Improvement Program supports renewing the life cycle of the City's aging stormwater infrastructure. In FY 2019 the operations and maintenance portion of the Capital Improvement Program was funded at \$15,917,652. These activities support nutrient reductions provided renewing the life cycle of stormwater management facilities that are nearing the end of their life cycle. These activities do not provide additional nutrient and sediment reductions, however, the renewal of the asset provides for continual yearly reductions of nutrients and sediment.