



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 2021-2022 State Budget ([Chapter 552](#) of the 2021 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 2021 (or applicable reporting period) is due by October 1, 2021.**

SECTION 1 – LOCALITY INFORMATION

Locality Name: City of Virginia Beach
Contact Name/Title: Melanie Coffey, PE / MS4 Permit Administrator
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Contact Phone: 757-385-9593
Report Completion Date: September 17, 2021

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: Stormwater Enterprise Fund

Fiscal year: For the Year Ended June 30, 2021

Revenues	Expenditures	Ending Fund Balance or Net Position
\$46,986,818	\$46,500,487	\$458,396,187
If necessary, provide any additional detail/clarification below about the financial information provided at Section 2. The audited numbers are not available at the time of this report. The numbers provided are the draft 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 55,133 drainage structures, 1165 miles of pipe, 755 miles of ditches, and 3,325 public and private stormwater management facilities with 744 public maintained stormwater management facilities and 149 public maintained volume control facilities. This City also operates and maintains 16 pump stations, 20 check valves, and 5 tide gates for flood control in addition to a seawall at the oceanfront. The City also implements a street sweeping program. The estimated nutrient and sediment reductions associated with this program are total phosphorus at 78 lb/year, total nitrogen at 111 lb/year, and total suspended solids at 40,508 lb/year. Additional 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.

B. Capital Improvement Program

The Capital Improvement Program includes three components for stormwater improvements: water quality / regulatory compliance, the flood control, and the operation and maintenance.

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 \$8,211,762. There were two projects completed this year, City Hall and Aragona, with total reductions of 11 lbs TP, 0 lbs TN, and 2,107 lbs TSS. There are additional projects under design that will achieve nutrient and sediment reductions. Please refer to the following table for details.

Project Name	Phosphorus (TP) lb/yr	Nitrogen (TN) lb/yr	Sediment (TSS) lb/yr
Ashville Park Pond	85	440	46,345
Bayville Park Lake Water Quality Improvement	39	133	5,880
Chatham Hall Lake Water Quality Improvement	97	335	12,000
Historic Kempsville Constructed Wetland	13	40	5,707
Kemps Lake Water Quality Improvement	329	1,312	242,120
Kemps River Crossing Water Quality Improvement	4.7	0	4,995
Laurel Cove Park Water Quality Improvement	11	0	1,732
Lynnhaven Park Constructed Wetlands	12	45	3,169