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. **The first report for Fiscal Year 2017 is due by October 1, 2017.**

SECTION 1 – LOCALITY INFORMATION

Locality Name: City of Norfolk

Contact Name/Title: June Whitehurst, Environmental Programs Manager

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Report Completion Date: 9/25/2017

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 Fees*
***Fiscal year**: 2017 (July 1, 2016 – June 30, 2017)*

Revenues	Expenditures	Ending Fund Balance/Net Position
$15,802,425	$15,588,994	-$213,431

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 of Norfolk's stormwater fees were established to residential and non-residential properties throughout the City to be used for the operation, maintenance and repair of the storm water system and to address water quality improvement and flood reduction. It also provides administrative and overhead costs related to the management of the storm water maintenance programs. Outlined below are the key components to the storm water management program.

Storm Water Operations – The storm water system requires routine and emergency maintenance and repair to ensure it continues to function to avoid flooding and improve water quality. Storm Water Operations covers all aspects of the operations and maintenance of the City's storm water infrastructure.

The Division's Operations setup is comprised of the following primary components.

- Structure and Pipe inspection
- Storm Structure and Pipe Cleaning
- Structure and Pipe Repair
- Ditch Cleaning and Grading
- Lot Cleaning / Illegal Dumping Prevention & Abatement
- City-owned structural BMP Maintenance, including pond aerator systems
- Pump Station and other Mechanical Systems
- Flood Gate Maintenance and Operation
- Emergency Response

Street Sweeping Operations – The streets sweeping operations removes pollutants, litter, sediment, etc. from the street prior to it entering the City's storm water system ultimately clogging the storm water system or polluting the natural waterways. Street Sweeping is primarily responsible for the sweeping of all of the City's curbed streets. Crews and equipment provide daily street-cleaning operations in the downtown business district and monthly street-sweeping in all other areas of the City.

Engineering – The Engineering team is responsible for overseeing and managing large projects that address flooding and water quality improvement. Most of these large projects involve design and construction. The engineering components are listed below:

- Capital Improvement Project Management
    - Neighborhood Flood Reduction
    - Storm Water Quality Improvement
    - Storm Water Facility Improvement
    - Storm Water Waterfront Structures Program
- Major System Repairs or Upgrades
- Site Plan Review – post construction runoff control
- GIS
- Miss Utility Markings

Environmental – The Environmental staff administers the City's Storm Water MS4 Virginia Pollution Discharge Elimination System (VPDES) Phase I permit. The permit outlines the programmatic requirements the City must undertake to reduce pollutants from entering the storm water system to the maximum extent practicable. The team also implements the erosion and sediment control program, storm water management act, and the Chesapeake Bay Preservation Act. The division monitors changes in the storm water regulations, Total Maximum

Daily Load, erosion and sediment control, implementation and reporting to both the Federal and State governments to ensure the City remains in compliance with regulatory mandates. The Division's Environmental team manages the following key environmental components:

- Storm Water MS4 Permit Management
  - Annual Report Development
  - EPA and VADEQ Coordination
  - Permit reissuance
  - MS4 Program Plan
- Industrial and Car Wash General Permit Management
- Good housekeeping measures / Pollution Prevention
- Spill Response / Illicit Discharge Detection and Elimination Program
- Storm Water Ordinance Development and Enforcement
- BMP Pre and Post Inspection
- Erosion & Sediment Control Program oversight and enforcement
- Chesapeake Bay Preservation Act program oversight and enforcement
- Virginia Storm Water Management Program oversight and enforcement – program subsidizes whatever the VSMP fees do not cover
- Construction Site runoff control
- Water Quality Monitoring
- Regional Collaboration Membership Organizations
  - Hampton Roads Planning District Commission (HRPDC) Storm Water Committee
  - HRPDC Regional Environmental Committee
  - VA Municipal Stormwater Association (VAMSA)

Public Education and Outreach – The City provides storm water education and outreach and public involvement to individuals and groups throughout the City of Norfolk to address water quality improvement and reduce flooding. The primary responsibilities for the education and outreach program are outlined below:

- Presentation & Education Programs
- Educational Campaigns to address pollutants of concern
- Brochure and Promotional Development
- Special Event Participation
- MS4 Permit Requirements
- Customer Service
- Website Management & Updates
- Coordination with various environmental education groups
  - Keep Norfolk Beautiful
  - HRPDC HRSTORM
  - HRPDC HRCLEAN

General Overhead – The program requires funds overhead expenses such as storm water fee management and collection, staff training, payroll processing, procurement services, budget development, administrative support, customer service, policy development, safety oversight, dept financing payment, etc.

B. Capital Improvement Program

The Storm Water fee fund the debt payment for the $3.5 million CIP budget. This budget is divided into four categories:

- Neighborhood Flood Reduction
- Water Quality Improvements
- Storm Water Facility Improvements
- Storm Water Waterfront Structure

The Neighborhood Flood Reduction funds major repairs and maintenance to aged or damaged storm water infrastructure. A large portion of system repairs and rehabilitation include trenchless technologies which are widely used to extend the life of the existing storm water system. This portion of the Storm Water CIP also funds expansion to the system to resolve a flooding or standing water issue.

Water Quality Improvements fund projects that assist in improving the overall quality of storm water runoff. These projects include restoration or improvements to wetlands, installation of structural best management practice systems, or other projects that have as its main goal to improve the storm water runoff quality.

Storm Water Facility Improvements portion of the Storm Water CIP funds projects to rehabilitate storm water pump stations, add stand-by generator power, install new storm water pumping capacities, repair or rehabilitate culverts and other significant storm water facilities.

Storm Water Waterfront Structures portion of the CIP funds the rehabilitation of the Ocean View storm water outfall pipes and support systems and the City's bulkhead priorities.