

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 <a href="mailto:LocalGovernment@apa.virginia.gov">LocalGovernment@apa.virginia.gov</a>. 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 Manassas

Contact Name/Title: Tony Dawood, Director of Utilities

Contact Address: 8500 Public Works Drive, Manassas, VA 20110

Contact Email: tdawood@manassasva.gov

Contact Phone: 703-257-8382

Report Completion Date: September 27, 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 Fund

Fiscal year: 2017

Revenues	Expenditures	Ending Fund Balance or Net Position
\$1,177,660	\$1,133,437	\$17,670,848

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

Click or tap here to enter text.

### 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

- 1. Forebay cleaning the City Public Works Street Department routinely performs clean-up after major rain events.
- 2. Stormwater testing City staff take benchmark monitoring grab samples from the Public Works Facility stormwater outfalls within three hours of the start of a rain event that produces discharge from the outfalls, which is then tested for pollutants, including: Total Suspended Solids, Total Petroleum Hydrocarbons Diesel Range Organics, Total Nitrogen, and Total Phosphorus. If the results of this testing indicate that there is a non-storm discharge to the stormwater collection system or effluent limitations determined by the DEQ are exceeded, City staff follow-up by tracking the flow upstream to determine the source. Then staff ensures corrective actions are taken to eliminate discharge of the pollutant from the facility. A biannual discharge monitoring report is submitted to the DEQ to document these efforts, in compliance with the Public Works Facility VPDES permit.
- 3. Pond maintenance contract The City Public Works Department created a maintenance contract to maintain the six major regional stormwater management facilities. The contract includes aquatic weed control, algae control, and fountain maintenance.
- 4. Major Pond Maintenance The Sills Warehouse pond was dredged and reguarded to ensure positive drainage, the designed detention and overall functionality. City staff performed all of the work over a 3 month period.
- 5. Stream Restoration The City Public Works Department removed sediment build up and armored stream banks for the Winters Branch Stream which was experiencing erosion due to lack of protection.
- 6. Culvert and Storm Drain Inspection The City intends to maintain culvert and storm drain infrastructure to ensure system safety and performance.

#### B. Capital Improvement Program

- 1. Winters Branch Stream Improvements This project involved stabilization and protection to prevent further erosion of stream banks. Restoration was achieved by cutting back vegetation that had overtaken stream banks. Sediment build up was removed and rip rap and gabion baskets were put in place to armor the stream banks.
- 2. Hazel Drive Channel Improvements Project involves stream restoration for approximately 500 feet of Flat Branch. Work will include armoring banks, and creating natural pools and sinuosity in the channel. The estimated date of completion for this project is 10/31/2019.