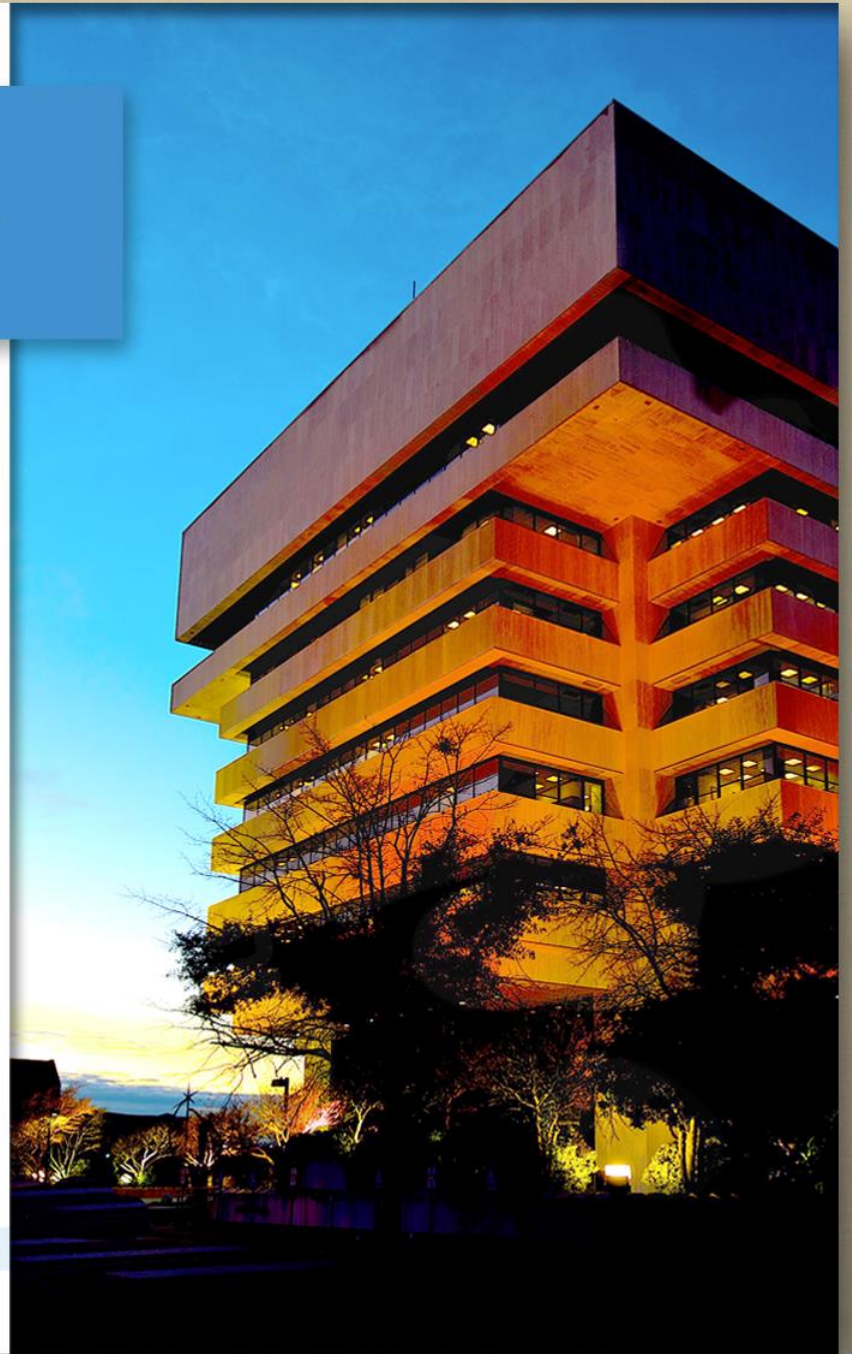


HAMPTON VA

MS4 Permit Municipal Separate Storm Sewer System

January 24, 2024



MS4 Permit

- The City of Hampton operates our stormwater system under a Municipal Separate Storm Sewer System (MS4) permit issued by Department of Environmental Quality (DEQ)
- Our MS4 Permit requires the development of a program to accomplish the objectives of the permit and includes provisions for achieving federal mandated pollutant reductions for the Chesapeake Bay and Back River TMDL (Total Maximum Daily Loads)

MS4 Permit

- The City of Hampton has a current MS4 Permit that was issued by DEQ in July 2016 and expired in June 2021
- DEQ administratively extended our current MS4 Permit until the re-issuance of a new permit
- Hampton spends approximately \$13,000,000 annually on stormwater related activities

COMMONWEALTH of VIRGINIA
DEPARTMENT OF ENVIRONMENTAL QUALITY

Permit No.: VA008633
Effective Date: July 1, 2016
Expiration Date: June 30, 2021

AUTHORIZATION TO DISCHARGE UNDER THE VIRGINIA STORMWATER MANAGEMENT PROGRAM AND THE VIRGINIA STORMWATER MANAGEMENT ACT

Pursuant to the Clean Water Act as amended and the Virginia Stormwater Management Act and regulations adopted pursuant thereto, the following owner is authorized to discharge in accordance with the effluent limitations, monitoring requirements, and other conditions set forth in this state permit.

Permittee: City of Hampton
Facility Name: City of Hampton Municipal Separate Storm Sewer System
County Location: City of Hampton is over 51 square miles in area and is bordered on the north by the City of Poquoson and York County, on the west by the City of Newport News, on the south by the James River, and on the east by the Chesapeake Bay.

The owner is authorized to discharge from municipal-owned or operated storm sewer outfalls to the surface waters in the following watersheds:

Receiving Waters and Watersheds:	Stormwater from the City of Hampton discharges into six 6 th order hydrologic units: Northwest Branch Back River (CS23) Lower Chesapeake Bay-Back River (CS24) James River-Cooper Creek (LJ43) Southeast Branch Back River (CS22) Hampton Roads-Hampton River (LJ56) Hampton Roads Channel (LJ55)
River Basins:	Lower James River, Chesapeake Bay/Atlantic and Small Coastal
Sections:	1, 5A, 2, 3
Classes:	II, III
Special Standards:	A, B, PWS

The authorized discharge shall be in accordance with this cover page, Part I - Authorization, Effluent Limitations and Monitoring Requirements and Part II - Conditions Applicable To All VSMMP MS4 Permits, as set forth herein.

David K. Cunningham
Director, Department of Environmental Quality
June 3, 2016
Date

MS4 Permit

- DEQ submitted a draft version of the new MS4 Permit in November 2023 with comments due in December 2023
- City staff met with DEQ on December 18, 2023 to discuss the new permit and requested eight (8) changes to the new permit



MS4 Permit Comments

1. The permit effective date should align with the City's fiscal year (July 1 – June 30) as all operational and budget processed follow the fiscal year.
2. Construction Site Runoff - Part I.B.2.a) Specific Report Requirements. Under what authority does the City have to regulate “maintenance of stormwater management controls” on residential lots.
3. Roadways – Part I.B.2.c)1) Revise requirement to lane miles, not percent. Revise “street cleaning program” to “street sweeping program”.
4. Illicit Discharges and Improper Disposal – Part I.B.2.e)2) Remove requirement for a sanitary sewer inspection program. The City of Hampton is the only Hampton Roads locality to have inspected its entire sanitary sewer system, as part of the Consent Order, and is confident of the system's integrity.

MS4 Permit Comments (Cont'd)

5. Stormwater Infrastructure Management – Part I.B.2.h)1)(d) Replace percent of system inspected with number of structures and miles of pipe and ditches, as contained in the current permit.
6. Dry Weather Screening Program – Part I.B.3.l)1) Requires “60 stations (outfalls) each year. Most of the City’s outfalls are tidal, under water, and not accessible. Revise to allow stations upstream of the outfall for the Dry Weather Screening Program.
7. Dry Weather Screening Program – Part I.B.2.i)6)(b) Change the minimum number of hours from 72 hours to 48 hours, as shown in the current permit.
8. Stormwater Infrastructure Management within the draft permit requires the City to inspect 80% of the stormwater system within the 5-year permit term. While an inspection program is an important component of the City’s stormwater overall program and additional funding may be required to achieve the 80% goal. The City has recently cleaned and inspected approximately 40% of the overall stormwater system at a cost of approximately \$4 million dollars and would like to request and adjustment in the overall program goals, as our City has accomplished 40% of this goal in 2023, prior to issuance of the new permit.

MS4 Permit Comments

- Wastewater Infrastructure Inspections - Comment # 4

City requested removal of the requirement for a sanitary sewer inspection program within the MS4 permit program. The City of Hampton is the only Hampton Roads locality to have inspected 100% of our sanitary sewer system as part of our Regional Consent Orders to ensure our systems are not inter-connected

(Inspect 240,000 LF of sanitary sewer system annually which cost approximately \$850,000)

MS4 Permit Comments

- Stormwater Infrastructure Inspection Program - Comment # 8

The proposed MS4 permit requires the City to inspect 80% of the stormwater system within a 5-year permit term

Hampton cleaned and inspected approximately 40% of our overall stormwater system in 2023 at a cost of approximately \$4 million dollars and requested an adjustment in the overall program goals as this is a new requirement within the MS4 program

MS4 Permit

- Public notice for the draft MS4 Permit was published in the Daily Press on December 29, 2023 and January 5, 2024, as the public comment period ends on January 30, 2024
- Hampton intends to re-submit two major comments during the public comment period as the final permit is expected to be issued in 2024
- DEQ and Environmental Protection Agency (EPA) are concurrently reviewing the draft permit comments prior to issuance of a new permit in 2024

HAMPTON VA

Questions ??

