

New Hampshire Small MS4 General Permit
Annual Report
Town of Hampton
Permit Year 1

EPA NPDES Permit Number NHR041000

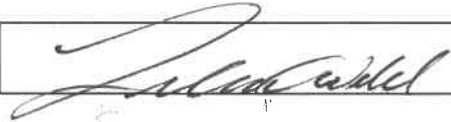
Certification

"I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations."

Printed Name

FREDERICK WELCH

Signature



Date

9/30/19

Primary MS4 Program Manager Contact Information:

Name: James Hafey
Position: Engineering Technician
Department: Public Works
Phone Number: 603-929-5933
e-mail address: jhafey@town.hampton.nh.us

Small MS4 Authorization

The following annual report is intended to document on the activities undertaken over the reporting period from May 1, 2018 – June 30, 2019 in accordance with the Notice of Intent. NOI can be found at the following (document web address):

<https://www.epa.gov/npdes-permits/regulated-ms4-new-hampshire-communities>

Compliance activities have been identified and described in the Town of Hampton's Stormwater Management Plan (SWMP) and Illicit Discharge Detection and Elimination Plan (IDDE). These documents are available and can be found at Hampton Public Works:

SWMP: H:\Stormwater\2018 to 2019 MS4 Report\Stormwater Management Plan (SWMP)_09-30-19

IDDE: H:\Stormwater\2018 to 2019 MS4 Report\IDDE Plan_09-30-19

MCM1 - Public Education and Outreach

Year 1 Activities

BMP: Petwaste Disposal

Message Location:

Municipal TV Station – Channel 22

Description:

Digital flyer noting proper pet waste management, impacts of improper management and disposal requirements.

Targeted Audience:

Residents - Pet Owners and Walkers

Measurable Goal(s):

Increase Dog owners and dog walker’s awareness of the potential water quality impacts from pet waste and how to dispose of pet waste properly.

Assessment of goals will be discussed in greater detail in year 2.

*See https://www4.des.state.nh.us/nh-ms4/?page_id=54

“Minimum Control Measure 1: Public Outreach and Education” for additional information

Message Date:

05/08/19 to 06/30/19

BMP: Septic System Maintenance

Document Name & Website:

“Do your Part – Be SepticSmart!”

www.epa.gov/septicmart

Description:

Hard copy handout available at Town Hall with website link.

- A simple guide to the proper care and maintenance of septic systems.

Targeted Audience:

Septic System Owners

Measurable Goal(s):

Make residents aware of water quality impacts from septic systems, the importance of maintaining septic systems and how to maintain them.

Assessment of goals will be discussed in greater detail in year 2.

*See https://www4.des.state.nh.us/nh-ms4/?page_id=54

“Minimum Control Measure 1: Public Outreach and Education” for additional information

Message Date:

04/15/19 to 06/30/19

MCM2 - Public Participation

Event Name:

Surface Water Treatment

Description:

Slide show presentation to the Hampton Beach Area Commission...

Meeting was open to the public and broadcast on Municipal TV Channel 22.

Provide contact information for Primary MS4 Program Manager & encourage participation.

Targeted Audience:

Residents, Contractors, Developers & Town Planners

Measurable Goal(s):

Increase awareness of the MS4.

Assessment of goals will be discussed in greater detail in year 2.

Message Date:

10/25/18

***Deliverables will progress in accordance with the accepted NOI & are scheduled for year 2.**

MCM3 – Illicit Discharge Detection and Elimination

BMP: IDDE Legal Authority

The municipality will established legal authority as outlined in the IDDE plan.

BMP: Sanitary Sewer Overflow (SSO) Inventory

The municipality has developed the SSO inventory in accordance with permit conditions and has nothing new to report.

BMP: Map of Storm Sewer System

Map of storm sewer system and associated outfalls is in progress in accordance with the accepted NOI.

BMP: IDDE Program

A Written IDDE plan has been developed and is available at Hampton Public Works.

Initial outfall identification, characterization and prioritization (ranking) has been completed and included in the IDDE plan. Written investigation deliverables will progress in accordance with the accepted NOI and is scheduled to be complete by April 1, 2020.

The following tasks are in progress in accordance with the accepted NOI.

Number and percent of total outfall catchments served by the MS4 evaluated using the catchment investigation procedure: 0 / 0%

(Progress in accordance with the accepted NOI & scheduled completion for year 2)

Number of dry weather outfall investigations/screenings: 0

Number of wet weather outfall inspections/sampling events: 0 / 0

Number of illicit discharges removed: 0

Estimated gallons of flow removed: 0

BMP: Employee Training

As a routine IDDE, materials and training, including information on how to identify illicit discharges and SSOs are made available to applicable employees in accordance with IDDE plan.

MCM4 – Construction Site Stormwater Runoff Control

A site inspection and enforcement program for erosion and sediment control measures was created and is included in our SWMP.

The following tasks are in progress in accordance with the accepted NOI.

Number of site plans review completed: 13

Number of inspections: 68

Number of enforcement actions: 0

MCM5 – Post Construction Stormwater Management for New Development and Redevelopment

BMP: Post-Construction Ordinance (due in year 2)

Deliverables will progress in accordance with the accepted NOI and is scheduled for year 2.

BMP: Street Design and Parking Lot Guidance Report (due in year 4)

Deliverables will progress in accordance with the accepted NOI and is scheduled for year 4.

BMP: Green Infrastructure Report (due in year 4)

Deliverables will progress in accordance with the accepted NOI and is scheduled for year 4.

BMP: List of Municipal Retrofit Opportunities (due in year 4)

Deliverables will progress in accordance with the accepted NOI and is scheduled for year 4.

MCM6 – Good Housekeeping and Pollution Prevention for Permittee Owned Operations

BMP: Parks and Open Spaces Operations and Maintenance Procedures (due year 2)

Deliverables will progress in accordance with the accepted NOI and is scheduled for year 2.

BMP: Buildings and Facilities Operations and Maintenance Procedures (due year 2)

Deliverables will progress in accordance with the accepted NOI and is scheduled for year 2.

BMP: Vehicles and Equipment Operations and Maintenance Procedures (due year 2)

Deliverables will progress in accordance with the accepted NOI and is scheduled for year 2.

BMP: Catch Basin Cleaning Program

A schedule for catch basin cleaning has been established with the goal of ensuring that a catch basin should not be more than 50% full. (This is detailed in the SWMP)

The following tasks are in progress in accordance with the accepted NOI.

Number of catch basins within MS4 regulated area: 1,550

Number catch basins inspected in accordance with the SWMP: 540

Number of catch basins cleaned: 365

Volume or mass of material removed: 42 CY

BMP: Street sweeping program

A street sweeping program has been established such that all streets with curbing and/or catch basins and permittee-owned parking lots are swept in accordance with permit conditions.

The following tasks are in progress in accordance with the accepted NOI.

Number of (lane) miles swept: 1,030 miles

Volume or mass of swept material: 45 CY

BMP: Winter Road Maintenance Program

A winter road maintenance program has been established with a goal of reducing salt usage. A salt reduction strategy implemented this year includes maintenance of salt spreaders to ensure they are functioning properly.

BMP: Stormwater Treatment Structures Inspection and Maintenance Procedures

The Town of Hampton continues to collect information with a goal of inventorying and formally inspecting all municipally owned BMPs. Any BMPs that are safety or flooding hazards are dealt with as needed.

BMP: SWPPP (due year 2)

Deliverables will progress in accordance with the accepted NOI and are scheduled for year 2.

TMDL's and Water Quality Limited Waters

Bacteria/Pathogens

Outfalls to these receiving waters have been ranked as high priority for the IDDE implementation in the initial outfall ranking and enhanced BMP's have been implemented in accordance with the SWMP.

Solids, Oil and Grease (Hydrocarbons), or Metals

Outfalls to these receiving waters have been ranked as high priority for the IDDE implementation in the initial outfall ranking and enhanced BMP's have been implemented in accordance with the SWMP.

Chloride

Outfalls to these receiving waters have been ranked as high priority for the IDDE implementation in the initial outfall ranking.

The Town of Hampton through its participation in the Seacoast Stormwater Coalition and continued involvement with the NHDES led Green Snow Pro Program are working to develop public education regarding impacts of salt use, methods to reduce salt use on private property and modifications to driving behavior in winter weather.

Description of any changes in identified BMPs or measurable goals

The Town of Hampton has implemented activities in accordance with the approved Notice of Intent. All BMPs and measurable goals as outlined in the approved NOI are appropriate.

Activities for the Next Reporting Cycle

The Town of Hampton will continue to implement activities in accordance with the approved Notice of Intent (NOI).