

Stormwater Management Program (SWMP)



Town of Seabrook, NH

99 Lafayette Road, NH 03874

Permit Year 4

EPA NPDES Permit Number NHR041033

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Certification

Authorized Representative:

The authorization letter is:

- Attached to this document (document name listed below):

N/A

- Publicly available at the website:

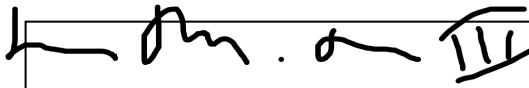
https://seabrooknh.info/wp-content/uploads/2019/07/NH_MS4_Authorization_Seabrook_NHR041033.pdf

“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

William M. Manzi, III

Signature



Date

9/28/2022

Background

Stormwater Regulation

The Stormwater Phase II Final Rule was promulgated in 1999 and was the next step after the 1987 Phase I Rule in EPA's effort to preserve, protect, and improve the Nation's water resources from polluted stormwater runoff. The Phase II program expands the Phase I program by requiring additional operators of MS4s in urbanized areas and operators of small construction sites, through the use of NPDES permits, to implement programs and practices to control polluted stormwater runoff. Phase II is intended to further reduce adverse impacts to water quality and aquatic habitat by instituting the use of controls on the unregulated sources of stormwater discharges that have the greatest likelihood of causing continued environmental degradation. Under the Phase II rule all MS4s with stormwater discharges from Census designated Urbanized Area are required to seek NPDES permit coverage for those stormwater discharges.

Permit Program Background

On May 1, 2003, EPA Region 1 issued its Final General Permit for Stormwater Discharges from Small Municipal Separate Storm Sewer Systems (2003 small MS4 permit) consistent with the Phase II rule. The 2003 small MS4 permit covered "traditional" (i.e., cities and towns) and "non-traditional" (i.e., Federal and state agencies) MS4 Operators located in the states of Massachusetts and New Hampshire. This permit expired on May 1, 2008 but remained in effect until operators were authorized under the 2016 MS4 general permit, which became effective on July 1, 2018.

Stormwater Management Program (SWMP)

The SWMP describes and details the activities and measures that will be implemented to meet the terms and conditions of the permit. The SWMP accurately describes the permittees plans and activities. The document should be updated and/or modified during the permit term as the permittee's activities are modified, changed or updated to meet permit conditions during the permit term. The main elements of the stormwater management program are (1) a public education program in order to affect public behavior causing stormwater pollution, (2) an opportunity for the public to participate and provide comments on the stormwater program (3) a program to effectively find and eliminate illicit discharges within the MS4 (4) a program to effectively control construction site stormwater discharges to the MS4 (5) a program to ensure that stormwater from development projects entering the MS4 is adequately controlled by the construction of stormwater controls, and (6) a good housekeeping program to ensure that stormwater pollution sources on municipal properties and from municipal operations are minimized.

Small MS4 Authorization

The NOI was submitted on

Oct 1, 2018

The NOI can be found at the following (document name or web address):

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

Authorization to Discharge under the 2017 NH Small MS4 General Permit was granted on

March 9, 2019

The Authorization Letter can be found (document name or web address):

<https://seabrooknh.info/town-departments/public-works/stormwater-program/>

Stormwater Management Program Team

SWMP Team Coordinator:

Position/Title: William M. Manzi, III – Town Manager
Town of Seabrook
(603) 474-3252
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SWMP Team:

Position/Title: John Starkey – DPW Director
Town of Seabrook, DPW
(603) 474-9771
dpw@seabrooknh.org

Position/Title: Christopher Raymond, P.E. – Design Engineer
TEC, Inc. (DPW Consultant)
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Position/Title: Sean Maxwell – Design Engineer
AECOM
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Receiving Waters

The list of receiving waters, impairments and number of outfalls discharging to each waterbody segment has been included in the Notice of Intent. The modifications from New Hampshire's 2018 EPA approved 303(d) list have been included in this report.

Eligibility: Endangered Species and Historic Properties

Endangered Species and Historic Properties eligibility information has been included in the Notice of Intent.

MCM 1
Public Education and Outreach
Permit Part 2.3.2

Requirement Year 1

BMP: Webpage

Description:	Post all stormwater related information to the Town's website.
Targeted Audience:	Residents
Responsible Department/Parties:	DPW/DPW Consultant
Measurable Goal(s):	Track website hits.
Message Date:	Maintained on a year-to-year basis

BMP: Brochures/Pamphlets

Description:	Stormwater brochure, containing information about the benefits of back-yard stream cleanup will be readily available at the Seabrook Town Hall and can be downloaded on the town website.
Targeted Audience:	Residential &/or Business
Responsible Department/Parties:	DPW/DPW Consultant
Measurable Goal(s):	Begin with the fact sheet in at least 10 different locations. Continue to expand the number of locations at which the fact sheet is available, update as needed.
Message Date:	Maintained on a year-to-year basis

BMP: Displays/Posters/Kiosks

Description:	Place stormwater poster in Town Hall, Community Building, and Library.
Targeted Audience:	Industrial Facilities, Residents
Responsible Department/Parties:	DPW/DPW Consultant
Measurable Goal(s):	Track dates, numbers, and methods of distributed materials.
Message Date:	Maintained on a year-to-year basis

Requirement Year 2

BMP: Pet Waste Disposal

Description:	Distribution and promotion of "Every Drop" post cards or flyer with proper pet waste management, impacts of improper management, pet waste ordinance, and disposal requirements messaging. May include pledge to pick up pet waste to be made available during dog registration and other events or venues (veterinarians, dog training, groomers, etc.). Every Drop is a collaborative education effort with PREP, NHDES and other partners.
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Targeted Audience: Pet Owners
Responsible Department/Parties: DPW/DPW Consultant
Measurable Goal(s): Dog owners and/or dog walkers are aware of the potential water quality impacts from pet waste, local pet waste ordinances, and how to dispose of pet waste properly. If pledges are signed, there will be an increase of dog owners committed to picking up pet waste.
Message Date: April 1st – April 30th, annually

BMP: Brochures/Pamphlets

Description: Stormwater brochure, containing information about the benefits of back-yard stream cleanup will be readily available at the Seabrook Town Hall and can be downloaded on the town website.
Targeted Audience: Residential &/or Business
Responsible Department/Parties: DPW/DPW Consultant
Measurable Goal(s): Begin with the fact sheet in at least 10 different locations. Continue to expand the number of locations at which the fact sheet is available, update as needed.
Message Date: Maintained on a year-to-year basis

BMP: Displays/Posters/Kiosks

Description: Place stormwater poster in Town Hall, Community Building, and Library.
Targeted Audience: Industrial Facilities, Residents
Responsible Department/Parties: DPW/DPW Consultant
Measurable Goal(s): Track dates, numbers, and methods of distributed materials.
Message Date: Maintained on a year-to-year basis

Requirement Year 3

BMP: Pet Waste Disposal

Description: Distribution and promotion of "Every Drop" post cards or flyer with proper pet waste management, impacts of improper management, pet waste ordinance, and disposal requirements messaging. May include pledge to pick up pet waste to be made available during dog registration and other events or venues (veterinarians, dog training, groomers, etc.). Every Drop is a collaborative education effort with PREP, NHDES and other partners.
Targeted Audience: Pet Owners

Responsible Department/Parties: DPW/DPW Consultant

Measurable Goal(s): Dog owners and/or dog walkers are aware of the potential water quality impacts from pet waste, local pet waste ordinances, and how to dispose of pet waste properly. If pledges are signed, there will be an increase of dog owners committed to picking up pet waste.

Message Date: April 1st – April 30th, annually (Dog Licensing).

BMP: Industrial Outreach

Description: Distribute outreach letter and stormwater fact sheet to industrial facilities located within MS4 or municipal boundaries to explain best management practices related to maintenance of parking lots, spill prevention, storage of industrial materials, and winter maintenance. Industrial facility operators were also made aware that they fall under the EPA Multi-Sector General Permit (MSGP) and must meet those requirements as well.

Targeted Audience: Industrial Facilities

Responsible Department/Parties: DPW/DPW Consultant

Measurable Goal(s): Industrial facility operators are aware of the need for proper stormwater best management practices within their facilities and requirements under the EPA Multi-Sector General Permit (MSGP).

Message Date: Spring

BMP: Household Hazardous Waste Day

Description: Various stormwater-related documents were displayed at Household Hazardous Waste Day hosted by the neighboring Town of Exeter where citizens of the Town of Seabrook participated.

Targeted Audience: Residential

Responsible Department/Parties: DPW/DPW Consultant

Measurable Goal(s): Track number of Seabrook residents who attended based on attendance reports.

Message Date: Annually

BMP: Stormwater Education Program Brochure

Description: Stormwater Education Program brochure containing information about stormwater runoff and the benefits of eliminating pollution will be readily available at the Seabrook Town Hall and can be downloaded on the town website.

Targeted Audience: Residential &/or Business

Responsible Department/Parties: DPW/DPW Consultant

Measurable Goal(s): Count the amount of Stormwater Education Program brochures that have been received by residents and business owners at the Seabrook Town Hall.

Message Date: Maintained on a year-to-year basis

BMP: Stormwater Education Program Poster

Description: Stormwater Education Program poster containing information about stormwater runoff and the benefits of eliminating pollution is displayed in Seabrook Town Hall.

Targeted Audience: Residential &/or Business

Responsible Department/Parties: DPW/DPW Consultant

Measurable Goal(s): Poster to be placed in a location where it can be seen by all residents who enter the Seabrook Town Hall.

Message Date: Maintained on a year-to-year basis

Requirement Year 4

BMP: Pet Waste Disposal

Description: Distribution and promotion of "Every Drop" post cards or flyer with proper pet waste management, impacts of improper management, pet waste ordinance, and disposal requirements messaging. May include pledge to pick up pet waste to be made available during dog registration and other events or venues (veterinarians, dog training, groomers, etc.). Every Drop is a collaborative education effort with PREP, NHDES and other partners.

Targeted Audience: Pet Owners

Responsible Department/Parties: DPW/DPW Consultant

Measurable Goal(s): Dog owners and/or dog walkers are aware of the potential water quality impacts from pet waste, local pet waste ordinances, and how to dispose of pet waste properly. If pledges are signed, there will be an increase of dog owners committed to picking up pet waste.

Message Date: April 1st – April 30th, annually (Dog Licensing).

BMP: Developer/Construction Outreach

Description: Distribute Construction General Permit and EPA stormwater fact sheets to developers/contractors located within MS4 or municipal boundaries to explain the CGP and ways to reduce the amount of sediment that is washed off construction sites by stormwater.

Targeted Audience: Developer/Construction

Responsible Department/Parties: DPW/DPW Consultant

Measurable Goal(s): Developers/Contractors are aware of the need for proper stormwater best management practices and requirements under the Construction General Permit (CGP).

Message Date: Spring

BMP: Household Hazardous Waste Day

Description: Various stormwater-related documents were displayed at Household Hazardous Waste Day hosted by the neighboring Town of Exeter where citizens of the Town of Seabrook participated.

Targeted Audience: Residential

Responsible Department/Parties: DPW/DPW Consultant

Measurable Goal(s): Track number of Seabrook residents who attended based on attendance reports.

Message Date: Annually

BMP: Stormwater Education Program Brochure

Description: Stormwater Education Program brochure containing information about stormwater runoff and the benefits of eliminating pollution will be readily available at the Seabrook Town Hall and can be downloaded on the town website.

Targeted Audience: Residential &/or Business

Responsible Department/Parties: DPW/DPW Consultant

Measurable Goal(s): Count the amount of Stormwater Education Program brochures that have been received by residents and business owners at the Seabrook Town Hall.

Message Date: Maintained on a year-to-year basis

BMP: Stormwater Education Program Poster

Description: Stormwater Education Program poster containing information about stormwater runoff and the benefits of eliminating pollution is displayed in Seabrook Town Hall.

Targeted Audience: Residential &/or Business

Responsible Department/Parties: DPW/DPW Consultant

Measurable Goal(s): Poster to be placed in a location where it can be seen by all residents who enter the Seabrook Town Hall.

Message Date: Maintained on a year-to-year basis

Requirement Year 5

BMP: Pet Waste Disposal

Description: TBD

Targeted Audience: Pet Owners

Responsible Department/Parties:

Measurable Goal(s): TBD

Message Date: TBD

BMP: TBD

Description: TBD

Targeted Audience: Businesses

Responsible Department/Parties:

Measurable Goal(s): TBD

Message Date: Spring

MCM 2
Public Involvement and Participation
Permit Part 2.3.3

BMP: Public Review of Stormwater Management Program

Location of Plan and/or Web Address:

<https://seabrooknh.info/town-departments/public-works/ms4-stormwater-program/>

Responsible Department/Parties: DPW/DPW Consultant

Measurable Goal(s): Stormwater Management Plan is publicly available.

BMP: Public Participation in Stormwater Management Program Development

Description: Documents related to the Stormwater Management Program such as the SWMP, IDDE, and Annual Reports are made available to the public to access and review.

Responsible Department/Parties: DPW/DPW Consultant

Measurable Goal(s): Annual public input provided.

BMP: Household Hazardous Waste Day

Description: Once a year, Rockingham Planning hosts a Household Hazardous Waste Day at the Town of Exeter Public Works Department. This provides an opportunity for residents to dispose of any of the hazardous waste they have accumulated over the year.

Responsible Department/Parties: DPW/DPW Consultant

Measurable Goal(s): Track number of Seabrook residents who attended based on attendance reports.

MCM 3
Illicit Discharge Detection and Elimination
(IDDE) Program
Permit Part 2.3.4

BMP: IDDE Legal Authority

See Illicit Discharge Detection and Elimination (IDDE) Plan

BMP: Sanitary Sewer Overflow (SSO) Inventory

See Illicit Discharge Detection and Elimination (IDDE) Plan

BMP: Map of Storm Sewer System

See Illicit Discharge Detection and Elimination (IDDE) Plan

BMP: IDDE Program

See Illicit Discharge Detection and Elimination (IDDE) Plan

BMP: Employee Training

See Illicit Discharge Detection and Elimination (IDDE) Plan

MCM 4
Construction Site Stormwater Runoff Control
Permit Part 2.3.5

BMP: Sediment and Erosion Control Ordinance

Completed (by May 1, 2008)

Ordinances Link or Reference:

Appendix A, Stormwater Management:
<https://seabrooknh.info/wp-content/uploads/2019/06/Subdivision-Regulations-dated-4June2019-1.pdf>

Department Responsible for Enforcement:

DPW/DPW Consultant

BMP: Site Plan Review Procedures

Written procedures completed (by year 1)

Document Name and/or Web Address:

Section 7, Stormwater Management: <https://seabrooknh.info/wp-content/uploads/2019/06/Subdivision-Regulations-dated-4June2019-1.pdf>

Department Responsible for Enforcement:

DPW/DPW Consultant

Description:

Measurable Goal(s):

Conduct site plan review of 100% of projects according to the procedures outlined above.

BMP: Site Inspections and Enforcement of Sediment and Erosion Control Measures Procedures

Completed (by year 1)

Document Name and/or Web Address:

Appendix A, Stormwater Management:
<https://seabrooknh.info/wp-content/uploads/2019/06/Subdivision-Regulations-dated-4June2019-1.pdf>

Department Responsible for Enforcement:

DPW/DPW Consultant

Description:

Measurable Goal(s):

Inspect 100% of construction sites as outlined in the above document and take enforcement actions as needed.

MCM 5

Post Construction Stormwater Management in New Development and Redevelopment

Permit Part 2.3.6

BMP: Post-Construction Ordinance

Completed (by year 2)

Town Ordinances Link or Reference:

Section 9, Responsibilities After Plan Approval:
<https://seabrooknh.info/wp-content/uploads/2019/06/Subdivision-Regulations-dated-4June2019-1.pdf>

Department Responsible for Enforcement:

DPW/DPW Consultant

BMP: Street Design and Parking Lot Guidelines Report

Completed (by year 4)

Document Name and/or Web Address:

New Hampshire Small MS4 Regulation Assessment Report

Department Responsible for Enforcement:

DPW/DPW Consultant

Description:

The report assesses current street design and parking lot guidelines and other local requirements that affect the creation of impervious cover. The assessment is used to provide information to determine if the design standards for streets and parking lots can be modified to support low impact design options. The assessment includes recommendations and proposed schedules to incorporate policies and standards into relevant documents and procedures to minimize impervious cover attributable to parking areas and street designs.

Measurable Goal(s):

Recommendations are implemented by year 4 with progress reported annually.

BMP: Green Infrastructure Report

Completed (by year 4)

Document Name and/or Web Address:

New Hampshire Small MS4 Regulation Assessment Report

Department Responsible for Enforcement:

DPW/DPW Consultant

Description:

The report assesses existing local regulations including, but not limited to, zoning and construction codes to determine the feasibility of making various green infrastructure practices allowable when appropriate site conditions exist. The assessment indicates whether and under what circumstances the practices are allowed in the MS4 jurisdiction. The assessment identifies impediments to the use of these practices and what changes in local regulations may be made to make them allowable and provides a schedule for implementation of recommendations.

Measurable Goal(s):

Recommendations are implemented by year 4 with progress reported annually.

BMP: List of Municipal Retrofit Opportunities

Completed (by year 4)

Document Name and/or Web Address:

Inventory and Priority Ranking of Permittee-Owned Property

Department Responsible for Enforcement:

DPW/DPW Consultant

Description:

The document provides an inventory and priority ranking of permittee-owned property and existing infrastructure that could be retrofitted with BMPs designed to reduce the frequency, volume, and pollutant loads of stormwater discharges to its MS4 through the mitigation of impervious area. The properties and infrastructure for consideration include those with the potential for mitigation of on-site impervious area, as well as those that could provide mitigation of off-site impervious area. The inventory and priority ranking is a screening level ranking that is based on existing and readily obtainable data.

Measurable Goal(s):

The list is completed by year 4 and updated as needed.

MCM 6

Good Housekeeping and Pollution Prevention for Permittee Owned Operations

Permit Part 2.3.7

PERMITTEE OWNED FACILITIES

BMP: Parks and Open Spaces Operations and Maintenance Procedures

Written Document Completed (by year 2)

Document Name and/or Web Address:

Good Housekeeping and Pollution Prevention for Permittee-Owned Operations and Procedures

Responsible Department/Parties:

DPW/DPW Consultant

Description:

Establish procedures to address the proper use, storage, and disposal of pesticides, herbicides, and fertilizers (PHF) including minimizing the use of these products in accordance with Section 2.3.7.1.a of the MS4 permit.

Measurable Goal(s):

Implement the SOP on 100% of the parks and open spaces.

BMP: Buildings and Facilities Operations and Maintenance Procedures

Written Document Completed (by year 2)

Document Name and/or Web Address:

Good Housekeeping and Pollution Prevention for Permittee-Owned Operations and Procedures

Responsible Department/Parties:

DPW/DPW Consultant

Description:

Evaluate the use, storage, and disposal of petroleum products and other potential stormwater pollutants. Provide employee training as necessary, ensure that Spill Prevention Plans are in place. Develop management procedures for dumpsters and other waste management equipment. Sweep lots and areas surrounding the facilities clean to reduce runoff of pollutants in accordance with Section 2.3.7.1 b. of the MS4 permit.

Measurable Goal(s):

Implement the SOP on 100% of buildings and facilities.

BMP: Vehicles and Equipment Operations and Maintenance Procedures

Written Document Completed (by year 2)

Document Name and/or Web Address:

Good Housekeeping and Pollution Prevention for Permittee-Owned Operations and Procedures

Responsible Department/Parties:

DPW/DPW Consultant

Description:

Establish procedures for the storage of permittee vehicles. Vehicles with fluid leaks shall be stored indoors of containment shall be provided. Evaluate fueling areas owned by the permittee or used by

permittee vehicles. Establish procedures to ensure that vehicle wash waters are not discharged to municipal stormdrains or surface waters.

Measurable Goal(s): Implement the SOP on 100% of vehicles and equipment.

INFRASTRUCTURE

BMP: Catch Basin Cleaning Program

Written Document Completed (by year 1)

Document Name and/or Web Address:

Responsible Department/Parties:

Description:

The Town of Seabrook performs routine inspections, cleaning, and maintenance of the approximately 1,200 catch basins that are located within the MS4 regulated area. The Town of Seabrook will implement the following catch basin inspection and cleaning procedures to reduce the discharge of pollutants from the MS4.

- Routine inspection and cleaning of catch basins. Catch basins should be cleaned such that they are no more than 50 percent full at any time. The Town of Seabrook will initially inspect all catch basins within the regulated area within two (2) years of the effective date of the permit to evaluate sediment or debris accumulation and establish optimal inspection and maintenance frequencies to meet the “50 percent” goal.
- If a catch basin sump is more than 50 percent full during two consecutive routine inspections or cleaning events, the finding will be documented, the contributing drainage area will be investigated for sources of excessive sediment loading, and to the extent practicable, contributing sources will be addressed. If no contributing sources are found, the inspection and cleaning frequency will be increased.
- Catch basins located near construction activities (roadway construction, residential, commercial, or industrial development or redevelopment) will be inspected and cleaned more frequently if inspection and maintenance activities indicate excessive sediment or debris loadings (i.e., catch basins more than 50 percent full). Priority will also be given to catch basins that discharge to impaired waters.
- The following information will be included in each annual report:
 - Any action taken in response to excessive sediment or debris loadings
 - Total number of catch basins
 - Number of catch basins inspected
 - Number of catch basins cleaned
 - Total volume or mass of material removed from catch basins.

Measurable Goal(s): All catch basins are cleaned in accordance to the document above such that no catch basin is more than 50% full at any given time.

BMP: Street Sweeping Program

Written Document Completed (by year 1)

Document Name and/or Web Address:

Responsible Department/Parties:

Description: The Town of Seabrook will implement the following street and parking lot sweeping procedures to reduce the discharge of pollutants from the MS4:

- All streets with the exception of rural uncurbed roads with no catch basins or high-speed limited access highways will be swept and/or cleaned a minimum of once per year in the spring (following winter activities such as sanding).
- More frequent sweeping will be considered for targeted areas based on pollutant load reduction potential, inspections, pollutant loads, catch basin cleaning or inspection results, land use, impaired waters, or other factors.
- More frequent sweeping is required for municipally-owned streets and parking lots in areas that discharge to certain nutrient-impaired waters. Sweeping must be performed in these areas a minimum of two times per year, once in the spring (following winter activities such as sanding) and at least once in the fall (Sept 1 – Dec 1; following leaf fall)
- For rural uncurbed roadways with no catch basins and limited access highways, the Town of Seabrook will either meet the minimum frequencies above, or develop and implement an inspection, documentation, and targeted sweeping plan outlining reduced frequencies within two (2) year of the effective date of the permit and submit such plan with its year one annual report.
- The following information will be included in each annual report:
 - Number of miles cleaned, or the volume or mass of material removed

Measurable Goal(s): Annually sweep 100% of all streets and municipal parking lots in accordance with the schedule listed above.

BMP: Winter Road Maintenance Program

Written Document Completed (by year 1)

Document Name and/or Web Address:

Responsible Department/Parties:

Description: The Town of Seabrook will implement the following winter maintenance procedures to reduce the discharge of pollutants from the MS4:

- Minimize the use and optimize the application of sodium chloride and other salt (while maintaining public safety) and consider opportunities for use of alternative materials.
- Optimize sand and/or chemical application rates through the use, where practicable, of automated application equipment (e.g., zero velocity spreaders), anti-icing and pre-wetting techniques, implementation of pavement management systems, and alternate chemicals. Maintain records of the application of sand, anti-

icing and/or de-icing chemicals to document the reduction of chemicals to meet established goals.

- Prevent exposure of deicing product (salt, sand, or alternative products) storage piles to precipitation by enclosing or covering the storage piles. Implement good housekeeping, diversions, containment or other measures to minimize exposure resulting from adding to or removing materials from the pile. Store piles in such a manner as not to impact surface water resources, groundwater resources, recharge areas, and wells
- Provide training for municipal employees on winter roadway maintenance procedures.

Measurable Goal(s): Evaluate at least one salt/chloride alternative for use in the municipality.

BMP: Stormwater Treatment Structures Inspection and Maintenance Procedures

Written Document Completed (by year 1)

Document Name and/or Web Address: Good Housekeeping and Pollution Prevention for Permittee-Owned Operations and Procedures

Responsible Department/Parties: DPW/DPW Consultant

Description: Structural stormwater BMPs will be inspected annually at a minimum and maintained as needed.

Measurable Goal(s): Inspect and Maintain 100% of treatment structures to ensure property function.

BMP: SWPPP

Written Document Completed (by year 2)

Document Name and/or Web Address: https://seabrooknh.info/wp-content/uploads/2021/05/Transfer-Station-SWPPP_2021-Update_051921_Final.pdf

Responsible Department/Parties: DPW/DPW Consultant

Description: Develop and implement a SWPPP for all municipally owned or operated facilities in accordance with Section 2.3.7.2 of the MS4 permit.

Measurable Goal(s): Develop and implement SWPPP's for 100% of municipally owned facilities.

Annual Evaluation

Year 1 Annual Report

Document Name and/or Web Address:

New Hampshire Small MS4 General Permit – Year 1 Annual Report

Year 2 Annual Report

Document Name and/or Web Address:

New Hampshire Small MS4 General Permit – Year 2 Annual Report

Year 3 Annual Report

Document Name and/or Web Address:

New Hampshire Small MS4 General Permit – Year 3 Annual Report

Year 4 Annual Report

Document Name and/or Web Address:

New Hampshire Small MS4 General Permit – Year 4 Annual Report

Year 5 Annual Report

Document Name and/or Web Address: TBD

Year X Annual Report

Document Name and/or Web Address: TBD

TMDLs and Water Quality Limited Waters

Bacteria/Pathogens

Combination of Impaired Waters Requirements and TMDL Requirements as Applicable

Applicable Receiving Waterbody(ies) as listed in Appendix F of the MS4 permit and provided in the most recent approved list of impaired waterbodies.	TMDL/Impairment Name (if applicable)
Hampton Harbor Seg. 04-03	Fecal Coliform
Hampton Harbor Seg. 09-01	Fecal Coliform
Mill Creek	Enterococcus
Blackwater River	Enterococcus
Seabrook Harbor Beach	Enterococcus
Atlantic Ocean - Seabrook Town Beach	Enterococcus
Cains Brook - Noyes Pond	E Coli
Cains Brook 04-10	E Coli
Cains Brook 04-12	E Coli
Unnamed Brook to Cains Mill Pond	E Coli
Hunts Island Creek, P/Uc, 15.99, AC	Fecal Coliform
Blackwater River 1,R,69.47, AC	Enterococcus
Blackwater River 2,R 71.07, AC	Enterococcus

Annual Requirements Beginning Year 1

Rank outfalls to these receiving waters as high priority for IDDE implementation in the initial outfall ranking (see IDDE Plan for ranking)

Annual message encouraging the proper management of pet waste, including noting any existing ordinances where appropriate as outlined in this SWMP

Solids, Oil and Grease (Hydrocarbons), or Metals Impairments

Applicable Receiving Waterbody(ies)	TMDL/Impairment Name (if applicable)
Folly Mill Brook	Iron

Annual Requirements Beginning Year 1

Rank outfalls to these receiving waters as high priority for IDDE implementation in the initial outfall ranking (See IDDE Plan for ranking).

Increase street sweeping frequency of all municipal owned streets and parking lots to a schedule to target areas with potential for high pollutant loads as prescribed by this SWMP.

Prioritize inspection and maintenance for catch basins to ensure that no sump shall be more than 50 percent full; Clean catch basins more frequently if inspection and maintenance activities indicate excessive sediment or debris loadings as prescribed by this SWMP.

Requirements Due by Year 2

Stormwater management systems designed on commercial and industrial land use area draining to the water quality limited water body shall incorporate designs that allow for shutdown and containment where appropriate to isolate the system in the event of an emergency spill or other unexpected event.

Chloride Impairment

Applicable Receiving Waterbody(ies)	TMDL/Impairment Name (if applicable)
Cains Brook – Noyes Pond	Chloride

Annual Requirements Beginning Year 1

Rank outfalls to these receiving waters as high priority for IDDE implementation in the initial outfall ranking (See IDDE Plan for ranking).

Requirements Due by Year 3

Develop a Salt Reduction Plan.

Requirements Due by Year 4

Continue implementation of the Salt Reduction Plan.

Requirements Due by Year 5

Fully implement the Salt Reduction Plan.

Chloride TMDL

Applicable Receiving Waterbody(ies)	TMDL/Impairment Name (if applicable)
N/A	N/A

Annual Requirements Beginning Year 1

Develop and implement a Chloride Reduction Plan.