

# **Year 5 Annual Report**

**New Hampshire Small MS4 General Permit**

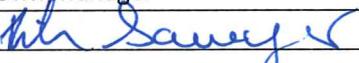
**Reporting Period: July 1, 2022 - June 30, 2023**

**Bedford, NH**

EPA NPDES Permit Number NHR041036

# Certification of Small MS4 Year 5 Annual Report

"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:	Rick Sawyer
Title:	Town Manager
Signature:	
Date: 9/26/2023	

## Authorized Representative:

The authorization letter is:

Attached to this document (document name listed below):

N/A

Publicly available at the website:

N/A

## Primary MS4 Program Manager Contact Information:

Name:	Jeanne Walker	Title/Position:	Assistant Town Manager
Department:	Town Manager		
Street Address:	24 N Amherst Rd		
City:	Bedford	State:	New Hampshire
Email:	jwalker@bedfordnh.org		
	Zip Code: 03110		
	Phone Number: 603-792-1325		

# Small MS4 Authorization

The following annual report, which serves as a self-assessment, is intended to document the activities undertaken over the **reporting period from July 1, 2022, through June 30, 2023**, in accordance with the Permit.

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

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

Compliance activities have been identified and described in the Town of Bedford's Stormwater Management Program Plan (SWMP) and Illicit Discharge Detection and Elimination (IDDE) Plan. Those documents and other pertinent Year 5 information can be found in submission or at the following websites, and will be referred to throughout this report:

SWMP: <a href="https://www.bedfordnh.org/DocumentCenter/View/4891/Bedford-SWMP?bId=">https://www.bedfordnh.org/DocumentCenter/View/4891/Bedford-SWMP? bId=</a>
Date SWMP was Last Updated: 9/12/2022
IDDE Program Plan: <a href="https://www.bedfordnh.org/DocumentCenter/View/4065/MCM-3">https://www.bedfordnh.org/DocumentCenter/View/4065/MCM-3</a>
Updated System Map: <a href="https://bedfordnh.maps.arcgis.com/apps/webappviewer/index.html?id=139e6262415044d59a78f9b6625975bd">https://bedfordnh.maps.arcgis.com/apps/webappviewer/index.html?id=139e6262415044d59a78f9b6625975bd</a>
Progress on Completion of System Map: 96%
Updated SSO Inventory: None for this reporting period
Updated Inventory and Ranking of Outfalls/Interconnections: <a href="https://www.bedfordnh.org/DocumentCenterNiew/5966/Bedford-Outfalls-Spreadsheet">https://www.bedfordnh.org/DocumentCenterNiew/5966/Bedford-Outfalls-Spreadsheet</a>
Dry Weather Screening Data: None for this reporting period – See past annual reports
Wet Weather Screening Data: None for this reporting period – previous dry weather screening and sewer video inspection found no interconnections
Catchment Investigation Data: None for this reporting period
Illicit Discharge Removal Report: None for this reporting period
Results from additional stormwater or receiving water quality monitoring reports or studies: None for this reporting period
Salt Reduction Plan: <a href="https://www.bedfordnh.org/DocumentCenter/View/6175/Appendix-H-Salt-Reduction-Plan">https://www.bedfordnh.org/DocumentCenter/View/6175/Appendix-H-Salt-Reduction-Plan</a>
Annual Salt Usage Report: <a href="https://static.wixstatic.com/media/efc040_8a98e449b6be4fb79e3a47ea7e09c502~mv2.jpg">https://static.wixstatic.com/media/efc040_8a98e449b6be4fb79e3a47ea7e09c502~mv2.jpg</a>
Updated Nitrogen Source Identification Report: N/A
Updated Phosphorus Source Identification Report: N/A

Street Sweeping Schedule: <a href="https://efc0407c-c5cc-4b08-8092-d97a92d9fc89.usrfiles.com/ugd/efc040_ac972bf743324f5887aec888413ca205.docx">https://efc0407c-c5cc-4b08-8092-d97a92d9fc89.usrfiles.com/ugd/efc040_ac972bf743324f5887aec888413ca205.docx</a>
Chloride Reduction Plan: N/A
Lake Phosphorus Control Plan: The Town of Bedford is utilizing the resources developed by the New Hampshire Stormwater Coalition. Resources have been developed but the written Lake Phosphorus Control Plan template was not available <b>during this reporting period</b> .
Lake Phosphorus Control Plan (Items 1-4) ( <i>for additional information, see the Lake Phosphorus Control Plan section on page 37 of this template</i> ): Sebbins Pond: <a href="https://efc0407c-c5cc-4b08-8092-d97a92d9fc89.usrfiles.com/ugd/efc040_398fe283a6554e36924c6c6a07c8c4fb.docx">https://efc0407c-c5cc-4b08-8092-d97a92d9fc89.usrfiles.com/ugd/efc040_398fe283a6554e36924c6c6a07c8c4fb.docx</a> Sandy Pond: <a href="https://efc0407c-c5cc-4b08-8092-d97a92d9fc89.usrfiles.com/ugd/efc040_c54b032175eb4c6cab0555c5208d0f19.docx">https://efc0407c-c5cc-4b08-8092-d97a92d9fc89.usrfiles.com/ugd/efc040_c54b032175eb4c6cab0555c5208d0f19.docx</a>

# Self-Assessment

Select the impairment(s) and/or TMDL(s) that are applicable to your MS4. Make sure you are referring to the 2020/2022 EPA approved Section 303(d) Impaired Waters List which was used for the Year 5 reporting period and can be found on the [NHDES webpage](#).

All **Appendix F and H requirements** can be found under “Appendix F and H: Water Quality Limited Waters & TMDLs” section of this report.

<b>Impairment(s)</b>		
<input checked="" type="checkbox"/> Bacteria/Pathogens	<input checked="" type="checkbox"/> Chloride	<input type="checkbox"/> Nitrogen
<input type="checkbox"/> Phosphorus	<input checked="" type="checkbox"/> Solids/Oil/Grease (Hydrocarbons)/Metals	
<b>TMDL(s)</b>		
<input checked="" type="checkbox"/> Bacteria and Pathogens	<input type="checkbox"/> Chloride	<input checked="" type="checkbox"/> Lake and Pond Phosphorus

## Receiving Waters/Impaired Waters/TMDL

Have you made any changes to your lists of receiving waters, outfalls, or impairments since the NOI was submitted?

No

The Town of Bedford has not made changes to the list of receiving waters, outfalls, or impairments since the NOI submission.

Please note South Perimeter Brook is not actually located in Bedford but is listed on the 303(d) list as being in Bedford. It is located on the east side of the Merrimack River and Bedford is located on the west side of the Merrimack River.

# Minimum Control Measures

## MCM 1: Public Education

Total number of all MS4 related educational efforts completed ***during this reporting period:*** 8

Were any of the messages below different than what was proposed in your NOI?

Yes. The Town of Bedford made changes due to increasing utilization of our quarterly newsletter to provide additional public education distributions.

### **BMP #1.1: Septic System Maintenance – Brochures/Pamphlets**

**Document Name:** “Get Pumped!” Brochure

**Web Address:** <https://www.bedfordnh.org/DocumentCenter/View/4103/Septic-System-Mainenance-Brochure>

**Description:** Distribute and promote brochure, directing to website to educate New Hampshire homeowners with septic systems on how to identify, locate and maintain those systems. Get Pumped NH is a collaborated effort between the New Hampshire Association of Septage Haulers (NHASH) and the New Hampshire Department of Environmental Services (NHDES).

**Targeted Audience:** Septic System Owners

**Responsible Department/Parties:** Bedford Public Works Department

**Measurable Goal(s):** Increase residents' awareness of septic system maintenance and water quality impacts. Measurement includes materials distribution methods and/or numbers and/or change in visits to municipal stormwater webpages.

**Message Date:** Annually/Ongoing

Following is the number of municipal stormwater webpage views: **2,087 (+19.31% YoY)**

**Goal was achieved.**

## **BMP 1.2: Pet Waste Disposal – Brochures/Pamphlets**

**Document Name** "Every Drop" Brochure

**Web Address:** <https://www.bedfordnh.org/DocumentCenter/View/4102/Petwaste-Disposal-Brochure>

**Description:** Distribution and promotion of "Every Drop" 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. Available during dog registration and other events or venues (veterinarians, dog training, groomers, etc.). Posted at the Town office and on the town's stormwater website. Every Drop is a collaborative education effort with PREP, NHDES and other partners.

**Targeted Audience:** Residents - Pet Owners

**Responsible Department/Parties:** Bedford Public Works Department

**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. In addition, the town will be selecting five pledges to receive a standard dog license free of charge. Measurement includes materials distribution methods and/or numbers and/or change in visits to municipal stormwater webpages.

**Message Date:** Annually/Ongoing

Following is the number of municipal stormwater webpage views: **2,087 (+19.31% YoY)**

**Goal was achieved.**

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## **BMP 1.3: Grass and Fertilizer – Brochures/Pamphlets**

**Document Name:** "Green Grass & Clear Water" Brochure

**Web Address:** <https://www.bedfordnh.org/DocumentCenter/View/4101/Grass-and-Fertilizer-Brochure>

**Description:** Distribution and promotion of brochure produced by UNH Cooperative Extension and NH Sea Grant outlining simple recommendations to keep lawns healthy while reducing water quality impacts - including proper fertilizer techniques and disposal of grass clippings.

**Targeted Audience:** Residences, Businesses and Institutions

**Responsible Department/Parties:** Bedford Public Works Department

**Measurable Goal(s):** Lawn care enthusiasts' residents understand the potential water quality impacts from fertilizer and improper disposal of grass clippings and are aware of the proper lawn care management techniques for reducing those impacts. Measurement includes materials distribution methods and/or numbers and/or change in visits to municipal stormwater webpages.

**Message Date:** Annually/Ongoing

Following is the number of municipal stormwater webpage views: **2,087 (+19.31% YoY)**

**Goal was achieved.**

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**BMP 1.4: Disposal of Leaf and Grass Clipping – Brochures/Pamphlets**

**Document Name:** "Rake it or Leave it" Brochure

**Web Address:** <https://www.bedfordnh.org/DocumentCenter/View/4227/Leaf-Litter-Brochure>

**Description:** Distribute and promote informational flyer with messaging about impacts from yard waste on waterbodies, alternatives to dumping yard waste and laws against dumping yard waste near or in waterbodies. Promote and provide information to residents regarding the Town's new composting program.

**Targeted Audience:** Residences, Businesses and Institutions

**Responsible Department/Parties:** Bedford Public Works Department.

**Measurable Goal(s):** Measurement includes materials distribution methods and/or numbers and/or change in visits to municipal stormwater webpages. Track observations of any changes in known dumping sites. Following year 4, the Town is investigating how to best track reduction in fertilizer use due to composting program.

**Message Date:** Annually/Ongoing

Following is the number of municipal stormwater webpage views: **2,087 (+19.31% YoY)**

**Goal was achieved.**

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### **BMP 1.5: Storm Water Website**

**Website:** <https://ms4-and-storm-water-management-bedfordnh.hub.arcgis.com/>

**Description:** Information on MS4 permit requirements and posting of related documents, notices and materials regular pumping and maintenance of septic systems.

**Targeted Audience:** All target audiences

**Responsible Department/Parties:** Bedford Public Works Department/Website Administrator.

**Measurable Goal(s):** Maintain an up-to-date website for dissemination and posting of MS4 permit and stormwater information. Measurement includes materials distribution methods and/or numbers and/or change in visits to municipal stormwater webpages.

**Message Date:** Annually/Ongoing

Following is the number of municipal stormwater webpage views: **2,087 (+19.31% YoY)**

**Goal was achieved.**

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### **BMP 1.6: Salt Storage and Use – Brochure/Newsletter**

**Document Name:** Winter 2022 Newsletter Salt Bulletin

**Web Address:** <https://www.bedfordnh.org/DocumentCenter/View/6146/DPW-Winter-2022-Newsletter>

**Description:** Information on storage/use of salt or deicing materials. Information will be available on the storm water website and in the winter DPW newsletter.

**Targeted Audience:** Residents, businesses, institutions, commercial facilities, landscaping companies and private maintenance and snowplowing contractors.

**Responsible Department/Parties:** Bedford Public Works Department

**Measurable Goal(s):** Increase awareness of effects that salt or deicing materials have on surrounding environment and water quality; Increase awareness to better manage and reduce the amount of salt or deicing materials used; Increase awareness of proper storage of salt or deicing materials. Measurement includes materials distribution methods and/or numbers and/or change in visits to municipal stormwater webpages.

**Message Date:** Annually/Ongoing

Following is the number of municipal stormwater webpage views: **2,087 (+19.31% YoY)**

**Goal was achieved.**

### **BMP 1.7: Salt Storage and Use – Brochures/Pamphlets**

**Document Name:** Stormwater and Land Disturbance Management Regulations

**Web Address:** [www.bedfordnh.org/DocumentCenter/View/4245/Stormwater-and-Land-Disturbance-Management-Regulations](http://www.bedfordnh.org/DocumentCenter/View/4245/Stormwater-and-Land-Disturbance-Management-Regulations) (page 3, #5)

**Description:** Information on storage/use of salt or deicing materials. Information is be available on the Town website.

**Targeted Audience:** Industrial facilities

**Responsible Department/Parties:** Bedford Public Works Department

**Measurable Goal(s):** Increase awareness of effects that salt or deicing materials have on surrounding environment and water quality; Increase awareness to better manage and reduce the amount of salt or deicing materials used; Increase awareness of proper storage of salt or deicing materials. Measurement includes materials distribution methods and/or numbers and/or change in visits to municipal stormwater webpages.

**Message Date:** Annually/Ongoing

Following is the number of municipal stormwater webpage views: **2,087 (+19.31% YoY)**

**Goal was achieved.**

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### **BMP 1.8: Pet Waste Disposal – Brochure/Newsletter**

**Document Name:** Fall 2022 Newsletter Pet Waste Bulletin

**Web Address:** <https://www.bedfordnh.org/DocumentCenter/View/6003/DPW-Fall-2022-Newsletter>

**Description:** Information on proper pet waste disposal included in quarterly newsletter as well as on the stormwater web page.

**Targeted Audience:** Residents - Pet Owners

**Responsible Department/Parties:** Bedford Public Works Department

**Measurable Goal(s):** includes change in visits to municipal stormwater webpages and views of the quarterly newsletter.

**Message Date:** Annually/Ongoing

Following is the number of municipal stormwater webpage views: **2,087 (+19.31% YoY)**

**Goal was achieved.**

## MCM 2: Public Participation

- Provided an opportunity for public participation in review and implementation of SWMP and complied with State Public Notice requirements as described in the Town of Bedford SWMP.
- Kept records relating to the permit available for 5 years and made available to the public.

Describe the opportunity provided for public involvement in the development of the Stormwater Management Program (SWMP) ***during this reporting period:***

**Description:**

The Stormwater Management Program (SWMP) was publicly available with a contact link to provide comments on the Town Stormwater Website (<https://ms4-and-storm-water-management-bedfordnh.hub.arcgis.com/>). Documents and records relating to the permit are retained and available for 5 years to the public at DPW administration office located at 55 Constitution Drive.

**Was this opportunity different than what was proposed in your NOI?**

No

Yes. The Town of Bedford made the following changes: Utilizing Stormwater Website as additional location to host SWMP.

**Measurable Goal(s):**

Input was received and records are maintained. **Goal was achieved.**

Describe any other public involvement or participation opportunities conducted ***during this reporting period:***

1. A public hearing was held in January 11, 2023 for the update of the stormwater management and land disturbance ordinances and regulations
2. Annual Touch a Truck
3. Annual Hazardous Household Waste Day
4. Public involvement or participation opportunities are ancillary to daily operations.

# MCM 3: Illicit Discharge Detection and Elimination (IDDE)

## Sanitary Sewer Overflows (SSOs)

- This SSO section is NOT applicable because we DID NOT find any new SSOs.

*Below, report on the number of SSOs identified in the MS4 system and removed:*

Number of SSOs identified ***during this reporting period:*** 0

Number of SSOs removed ***during this reporting period:*** 0

## MS4 System Mapping

- Updated system map due in Year 2 as necessary:

Provide additional status information regarding your map: Map of storm sewer system and associated outfalls is continually updated to reflect findings and changes.

## Screening of Outfalls/Interconnections

### Dry Weather Screening

- No outfalls were inspected for dry weather screening ***during this report period.***

*Below, report on the number of outfalls screened in the MS4 system:*

Number of outfalls/interconnections screened ***during this reporting period:*** 0

Percent of total known outfalls/interconnections screened ***to date (Year 1 – Year 5):*** 100%

The inventory and ranking of outfalls/interconnections was not updated during Year 5 because outfalls/interconnections were not inspected.

### Wet Weather Screening

- No outfalls/interconnections were inspected for wet weather screening ***during this report period.***

Number of outfalls screened ***during this reporting period:*** 0

Percent of total known outfalls/interconnections screened ***to date (Year 1 – Year 5):*** 0%

## Catchment Investigations

No catchment investigations were conducted ***during this report period***. Catchment investigations include investigations associated with Problem, High Priority, and Low Priority Outfalls/Interconnections within the MS4 regulated area.

**Number of catchment investigations *during this reporting period*:** 0. Catchment Investigations will be conducted as outlined in Part 2.3.4.8. of the permit and include investigations associated with Problem, High Priority, and Low Priority Outfalls and Interconnections within the MS4 regulated area.

**Percentage of total catchments investigated *to date (Year 1 - Year 5)*:** 0%

## IDDE Progress

No illicit discharges were found ***during this reporting period***.

**Number of illicit discharges identified *during this reporting period*:** 0

**Number of illicit discharges removed *during this reporting period*:** 0

**Estimated gallons of flow removed *during this reporting period*:** 0 gallons/day

**Total number of illicit discharges identified *since the effective date of the permit (July 1, 2018 – June 30, 2023)*:** 6

**Total number of illicit discharges removed *since the effective date of the permit (July 1, 2018 – June 30, 2023)*:** 6

## Employee Training

Provided training to employees involved in IDDE program ***during the reporting period***:

The Town of Bedford held an IDDE training session for municipal staff on 6/21/23. In addition, The Town of Bedford routinely provides IDDE materials and training, including information on how to identify illicit discharges and SSOs are made available to applicable employees in accordance with IDDE Program Plan. Training logs stored with the IDDE Program Plan.

## MCM 4: Construction Site Stormwater Runoff Control

The following tasks are in progress in accordance with the permit:

Number of site plan reviews completed ***during this reporting period:*** 32 plans, multiple reviews per plan

Number of inspections completed ***during this reporting period:*** 12

Number of enforcement actions taken ***during this reporting period:*** 0

The Town of Bedford works closely with contractors to address environmental concerns for the least environmental impact.

# MCM 5: Post-Construction Stormwater Management in New Development and Redevelopment

## Ordinance or Regulatory Mechanism

- The Town of Bedford has a regulatory mechanism(s) consistent with permit requirements 2.3.6.a.ii.

Date regulatory mechanism was adopted: December 11, 2019. The regulatory document can be found at: <https://www.bedfordnh.org/DocumentCenter/View/4245/Stormwater-and-Land-Disturbance-Management-Regulations>

## As-built Drawings

Number of as-built drawings received *during this reporting period*: 0

## Street Design and Parking Lots Report

- During Year 4, the Town of Bedford developed a report assessing current street design and parking lot regulations to determine the feasibility of making low impact design options allowable when appropriate site conditions exist and made it available as part of the SWMP.
- No updates were recommended to the **Assessment Report** *during this reporting period*.

## Green Infrastructure Reports

- During Year 4, The Town of Bedford developed a report assessing local regulations to determine the feasibility of making green infrastructure practices allowable when appropriate site conditions exist and made it available as part of the SWMP.
- No updates were made *during this reporting period* because all required updates have been made to make green infrastructure practices allowable as outlined in the **Assessment Report**.
- No updates were made *during this reporting period* because all required **local regulation** updates have been made to make green infrastructure practices allowable as outlined in the **Assessment Report**.

## Retrofit Properties Inventory

- Identified permittee-owned properties that could potentially be modified or retrofitted with BMPs to reduce impervious cover in **Year 4**. The following were identified ***during the previous reporting period:***

1. 20 County Rd
2. 19 Nashua Rd
3. 55 Constitution Dr
4. 3 Meetinghouse Rd
5. 24 N Amherst Rd

- The Town of Bedford has identified the remaining permittee-owned properties that could be modified or retrofitted with BMPs to mitigate impervious areas and of which are not included in the list above:

List of MS4 Properties:

1. 10 Meetinghouse Rd

List of Non-MS4 Properties: N/A, all of the municipal properties that could potentially be modified or retrofitted with BMPs to reduce impervious cover are within the MS4 area.

## MCM 6: Good Housekeeping

### Catch Basin Cleaning

- Stored and disposed of catch basin cleanings so they did not discharge to receiving waters.
- Report on the actions taken if a catch basin sump is more than 50% full during two consecutive routine inspections/cleaning events:  
No actions were taken because no catch basin sums were more than 50% full during two consecutive routine inspections/cleaning events.

Number of catch basins inspected *during this reporting period*: 431

Number of catch basins cleaned *during this reporting period*: 431

Total volume **or** mass of material removed from all catch basins *during this reporting period*: 270.9 Cubic Yards

Total number of catch basins within the MS4 system: 2082

### Street Sweeping

- Stored and disposed of street sweepings so they did not discharge to receiving waters.
- All curbed roadways were swept at least once within the reporting period.

Number of (lane) miles swept *during this reporting period*: 207

Volume of swept material *during this reporting period*: 89.66 Cubic Yards

### Stormwater Pollution Prevention Plan (SWPPP)

- Implemented SWPPPs for all permittee owned or operated maintenance garages, public works yards, transfer stations, and other waste handling facilities, that are not currently covered under another NPDES Permit.

Number of site inspections completed for *during this reporting period*: 2

Number of corrective actions taken *during this reporting period*: 1

Describe any corrective actions taken at a facility with a SWPPP:

Removed snow blocking culvert inlet at the Transfer Station.

## Operations and Maintenance (O & M) Programs

- O&M programs for all permittee owned facilities have been completed and/or updated as noted below:
  - Implemented all maintenance procedures for permittee owned facilities in accordance with O&M programs.
  - Updated inventory of all permittee owned facilities as necessary.  
All permittee owned facilities, including an inventory, are included in our SWMP. There were no changes to report during Year 5.
  - Implemented program for MS4 infrastructure maintenance to reduce the discharge of pollutants as outlined in the SWMP.
  - Inspected all permittee owned treatment structures (excluding catch basins) as outlined in the SWMP.
  - Enclosed all road salt storage piles or facilities and implemented winter road maintenance procedures to minimize the use of road salt as outlined in the SWMP.

## Appendix F and H: Water Quality Limited Waters & TMDLs

### Bacteria/Pathogens Impairment (Appendix H) AND TMDL (Appendix F)

- Annual message was distributed encouraging the proper management of pet waste, including noting any existing ordinances where appropriate ***during this reporting period.***
- Permittee or its agent(s) disseminated educational material to dog owners at the time of issuance or renewal of dog license, or other appropriate time ***during this reporting period.***
- Provided information to owners of septic systems about proper maintenance in any catchment that discharges to a water body impaired for bacteria ***during this reporting period.***

### Chloride Impairment (Appendix H)

- Permittee **has** a chloride impairment.
  - Fully implemented Salt Reduction Plan ***during this reporting period*** and can be found here: <https://www.bedfordnh.org/DocumentCenter/View/6175/Appendix-H-Salt-Reduction-Plan>  
The Municipal Green SnowPro Certification Program bill was passed during the 2021 legislation session. NHDES developed rules and regulations ***during this reporting period.*** Final approval of the rules and regulations is anticipated in 2023/2024.
  - Reported amount of salt applied to all municipally-owned and maintained surfaces by completing the New Hampshire DES Annual Salt Usage reporting form and submitting it to NHDES, and can be found here:  
[https://static.wixstatic.com/media/efc040\\_8a98e449b6be4fb79e3a47ea7e09c502~mv2.jpg](https://static.wixstatic.com/media/efc040_8a98e449b6be4fb79e3a47ea7e09c502~mv2.jpg).  
The UNH Technology Transfer Center online tool is non-functional and has been for several years.

Describe progress made on any **incomplete requirements** listed above **or** optionally provide any additional relevant details, in the box below:

### Nitrogen Impairment (Appendix H)

- Permittee **does not** have a nitrogen impairment.

## Phosphorus Impairment (Appendix H)

- Permittee **does not** have a phosphorus impairment.

## Solids, Oil and Grease (Hydrocarbons), or Metals Impairment(s) (Appendix H)

- Permittee **has** a solids, oil and grease, or metals impairment(s).

- Increased street sweeping frequency of all municipal owned streets and parking lots to a schedule that targets areas with potential for high pollutant loads **during this reporting period**. The Town of Bedford's street sweeping schedule can be found here:

[https://efc0407c-c5cc-4b08-8092-d97a92d9fc89.usrfiles.com/ugd/efc040\\_ac972bf743324f5887aec888413ca205.docx](https://efc0407c-c5cc-4b08-8092-d97a92d9fc89.usrfiles.com/ugd/efc040_ac972bf743324f5887aec888413ca205.docx)

## Chloride TMDL (Appendix F)

- Permittee **does not** have a chloride TMDL.

## Lake and Pond Phosphorus TMDL (Appendix F)

- Permittee **has** a lake and pond phosphorus TMDL.

- During Years 1-4**, The Town of Bedford completed the following items 1-4 of the Lake Phosphorus Control Plan and as outlined in Appendix F, Table F-3: 1.) Legal analysis, 2.) Funding source assessment, 3.) Define LPCP scope (LPCP area), and, 4.) Calculated baseline phosphorus, allowable phosphorus load and phosphorus reduction requirement. The documents can be found here: Sebbins Pond: [https://efc0407c-c5cc-4b08-8092-d97a92d9fc89.usrfiles.com/ugd/efc040\\_398fe283a6554e36924c6c6a07c8c4fb.docx](https://efc0407c-c5cc-4b08-8092-d97a92d9fc89.usrfiles.com/ugd/efc040_398fe283a6554e36924c6c6a07c8c4fb.docx), and Sandy Pond: [https://efc0407c-c5cc-4b08-8092-d97a92d9fc89.usrfiles.com/ugd/efc040\\_c54b032175eb4c6cab0555c5208d0f19.docx](https://efc0407c-c5cc-4b08-8092-d97a92d9fc89.usrfiles.com/ugd/efc040_c54b032175eb4c6cab0555c5208d0f19.docx).

The Town of Bedford is utilizing the resources developed by the New Hampshire Stormwater Coalition. Resources have been developed but the written Lake Phosphorus Control Plan template was not available **during this reporting period**. The New Hampshire Stormwater Coalition is in the process of finalizing the written Lake Phosphorus Control Plan template during the summer of 2023 and is offering a workshop on August 21, 2023, for permittees to

obtain information on how to fill out the template and associated spreadsheets. The Town of Bedford will complete the written Lake Phosphorus Control Plans during Year 6 and provide an update on the progress in the Year 6 Annual Report. The Town of Bedford's plans will be available to the public once it is completed at the following website: <https://ms4-and-storm-water-management-bedfordnh.hub.arcgis.com/>

Describe progress made on any **incomplete requirements** listed above **or** optionally provide any additional relevant details, in the box below:

The Town of Bedford attended the LPCP template training session on August 21, 2023 and has made progress on finalizing the complete LPCPs. The written LPCP will be completed during Year 6.

# Additional Required Information

## Monitoring or Study Results

Results from all stormwater or receiving water quality monitoring or studies conducted ***during the reporting period*** and ***not otherwise mentioned above***, where the data is being used to inform permit compliance or permit effectiveness is:

- Not applicable.

## Description of Any Changes in Identified BMPs or Measurable Goals

The Town of Bedford has implemented activities in accordance with the permit and outlined in the SWMP. All BMPs and measurable goals outlined in the SWMP are appropriate.

## Activities Planned for Next Reporting Period

The Town of Bedford will continue to implement activities in accordance with the permit and SWMP.

