

Year 5 Annual Report

New Hampshire Small MS4 General Permit

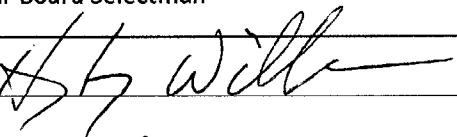
Reporting Period: July 1, 2022 - June 30, 2023

TOWN OF MILTON, NH

EPA NPDES Permit Number NHR041020

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:	Humphrey Williams
Title:	Chair Board Selectman
Signature:	
Date:	9/28/2023

Authorized Representative:

The authorization letter is:

Attached to this document (document name listed below):

An email is attached indicating authorization from the Board of Selectmen for the Town of Milton

Publicly available at the website:

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Primary MS4 Program Manager Contact Information:

Name: Chris Jacobs	Title/Position: Town Administrator	
Department: Milton Town Hall		
Street Address: 424 White Mountain Highway		
City: Milton	State: New Hampshire	Zip Code: 03851
Email: miltonta@miltonnh-us.com	Phone Number:	

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 Milton'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: <https://www.miltonnh-us.com/storm-water-management-committee-ms4>

Date SWMP was Last Updated: 2021 (Updates in progress)

IDDE Program Plan: <https://www.miltonnh-us.com/storm-water-management-committee-ms4>

Updated System Map: Phase 1 completed June 2020

Progress on Completion of System Map: Phase 2 mapping is in progress

Updated SSO Inventory: Not Applicable

Updated Inventory and Ranking of Outfalls/Interconnections: See attached submission

Dry Weather Screening Data: Submitted in Permit Year 4 report

Wet Weather Screening Data: Planned for Permit Year 6

Catchment Investigation Data: Not Applicable

Illicit Discharge Removal Report: Not Applicable

Results from additional stormwater or receiving water quality monitoring reports or studies: Not Applicable

Salt Reduction Plan: Not Applicable

Annual Salt Usage Report: Not Applicable

Updated Nitrogen Source Identification Report: See attached submission

Updated Phosphorus Source Identification Report: Not Applicable

Street Sweeping Schedule: Once a year

Chloride Reduction Plan: Not Applicable

Annual Salt Usage Report: Not Applicable

Lake Phosphorus Control Plan: Not Applicable

Lake Phosphorus Control Plan (Items 1-4): Not Applicable

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.

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

Yes

The Town of Milton has made changes to the list of receiving waters, outfalls, or impairments since the NOI submission. The following impairments and/or TMDLs have been added or delisted:

Water Quality Impaired Waters:

TMDL:

No

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

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

Not Applicable.

Minimum Control Measures

MCM 1: Public Education

Total number of all MS4 related educational efforts completed ***during this reporting period:*** 4

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

No

Yes. The Town of Milton made changes due to Not Applicable.

BMP: Grass and Fertilizer

Outreach Resources:

Grass and fertilizer related flyers, mailers, postcards, videos, and social media posts found on the [MCM #1 webpage](#) of the NH MS4 website and at [Keep Our Lakes Clean: How to Reduce Pollution from Storm Water Run-off | Milton NH \(miltonnh-us.com\)](#).

Description:

Distribution and promotion of “Green Grass and Clean Water” on town website and social media posts. “Green Grass and Clean Water” materials were produced by UNH Cooperative Extension, NH Sea Grant, and NHDES outlining simple recommendations to keep lawns healthy while reducing water quality impacts - including proper fertilizer techniques and disposal of grass clippings.

Targeted Audience:

Residential

Responsible Department/Parties:

Planning & Land Use

Measurable Goal(s):

Residents that are lawn care enthusiasts 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 quantity of materials distributed.

Following are the number of website views and flyers that were distributed ***during this reporting period:***

Year 5 = 298 of views/flyers

Goal was achieved.

Message Date: 2023

BMP: Pet Waste Disposal

Outreach Resources:

Pet waste related flyers, mailers, postcards, and videos found on the [MCM #1 webpage](#) of the NH MS4 website and at [Keep Our Lakes Clean: How to Reduce Pollution from Storm Water Run-off | Milton NH \(miltonnh-us.com\)](#).

Description:

Distribution and promotion of municipally created flyers, **Pet Waste and Please, Scoop the Poop!**, with educational information about proper pet waste management, impacts of improper management, pet waste ordinance, and disposal requirements messaging. May include the “Every Drop” 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:

Residents - Pet Owners

Responsible Department/Parties:

Planning & Land Use

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.

Following are the number of views and flyers that were distributed ***during this reporting period:***

Year 5 = 298 of views/flyers

Goal was achieved.

Message Date: 2023

BMP: Disposal of Leaf and Grass Clippings

Outreach Resources:

Leaf and grass clippings related flyers, brochures, pledges, door hangers, and videos found on the [MCM #1 webpage](#) of the NH MS4 website and at [Keep Our Lakes Clean: How to Reduce Pollution from Storm Water Run-off | Milton NH \(miltonnh-us.com\)](#).

Description:

Distribution and promotion of municipally created flyers with messaging about impacts from yard waste to waterbodies, alternatives to dumping yard waste, and laws against dumping yard waste near or in waterbodies.

Targeted Audience:

Residential

Responsible Department/Parties:

Planning & Land Use

Measurable Goal(s):

Residents are aware of the water quality impacts of yard waste dumping near or in water bodies and safe alternatives for yard waste disposal.

Following are the number of views and flyers that were distributed ***during this reporting period:***

Year 5 = 298 of views/flyers

Goal was achieved.

Message Date: 2023

BMP: Septic System Maintenance

Outreach Resources:

Septic system related brochures and social media posts found on the [MCM #1 webpage](#) of the NH MS4 website and at [Keep Our Lakes Clean: How to Reduce Pollution from Storm Water Run-off | Milton NH \(miltonnh-us.com\)](#).

Description:

Distribution and promotion of Get Pumped NH, EPA, and municipally created brochures educating 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).

The Town of Milton distributed Code Enforcement Officer Handouts with permits and maintained counter displays.

Targeted Audience:

Septic System Owners

Responsible Department/Parties:

Planning & Land Use

Measurable Goal(s):

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

Following are the number of views and brochures and letters that were distributed ***during this reporting period:***

Year 5 = 313 of views/brochures

Goal was achieved.

Message Date: 2023

BMP: Industrial Outreach

Outreach Resources:

Industrial facilities related letter and fact sheets found on the [MCM #1 webpage](#) of the NH MS4 website.

Description:

- The Town of Milton does not have any industrial facilities located within the NH MS4 regulated area that are permitted under the NPDES Multi-Sector General Permit. This has been documented in the Town of Milton's NOI and SWMP that this audience is absent from the municipality. No education or outreach efforts were conducted ***during this reporting period*** for the industrial audience as a result.
- Provided an outreach letter and Industrial Facilities Fact Sheet to the permittees that fall under the Multi-Sector General Permit and whose facilities are located within the NH MS4 regulated area (and outside of the NH MS4 regulated area) to educate them on both the new and updated requirements within the EPA 2021 Multi-Sector General Permit, and the 2017 NH MS4 General Permit.

Targeted Audience:

Industrial facilities regulated under the Multi-Sector General Permit located within the regulated NH MS4 area and outside of the NH MS4 regulated area.

Responsible Department/Parties:

Planning & Land Use

Measurable Goal(s):

Operators and managers of industrial facilities are made aware of the updates and changes made to the EPA 2021 Multi-Sector General Permit including the requirements to additional monitoring, updated benchmark thresholds and monitoring schedules, monitoring of impaired waters, and specific additional monitoring depending on the industry sector. In addition, noted the overlapping requirements with the NH MS4 General Permit.

Following are the number of outreach letters and/or fact sheets that were distributed to municipal or local organizations ***during this reporting period***:

Year 5 = 0 of letters

Goal was achieved.

Message Date: 2023

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

Not Applicable.

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 Milton 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 reviewed at the Town of Milton's Storm Water Management Committee – MS4 website. Documents and records relating to the permit are retained and available for 5 years to the public at <https://www.miltonnh-us.com/storm-water-management-committee-ms4>.

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

- No
- Yes. The Town of Milton made the following changes: Not Applicable.

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:***

The Town of Milton has conducted the following public involvement or participation opportunities: on April 22, 2023 the Town hosted a town wide Earth Day roadside cleanup.

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

Not Applicable.

MCM 3: Illicit Discharge Detection and Elimination (IDDE)

Sanitary Sewer Overflows (SSOs)

- This SSO section is NOT applicable because we DO NOT have sanitary sewer.
- This SSO section is NOT applicable because we DID NOT find any new SSOs.
- The SSO inventory has been updated, including the status of mitigation and corrective measures implemented or was addressed and can be found in submission.

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 stormwater 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.***
- Outfalls were inspected for dry weather screening ***during this report period*** on July 15, 2022 and data can be found in submission.

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

Number of outfalls/interconnections screened ***during this reporting period:*** 10

Percent of total known outfalls/interconnections screened ***to date (Year 1 – Year 5):***
90%

The inventory and ranking of outfalls/interconnections was updated in Year 5 and the IDDE Program Plan was revised as a result. The revised inventory and ranking of outfalls/interconnections can be found in submission.

Wet Weather Screening

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

Wet weather outfall/interconnection screening data can be found in submission.

Number of outfalls screened ***during this reporting period***: Not Applicable

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

Not Applicable

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.

Catchment investigations were conducted and data can be found in submission.

Number of catchment investigations ***during this reporting period***: Not Applicable.

Catchment Investigations were 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)***: Not Applicable

IDDE Progress

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

Illicit discharges were found but not removed ***during this reporting period***.

Illicit discharges were removed ***during this reporting period*** and the illicit discharges removal report can be found in submission.

Number of illicit discharges identified ***during this reporting period***: Not Applicable

Number of illicit discharges removed ***during this reporting period***: Not Applicable

Estimated gallons of flow removed ***during this reporting period***: Not Applicable

Total number of illicit discharges identified ***since the effective date of the permit (July 1, 2018 – June 30, 2023)***: Not Applicable

Total number of illicit discharges removed ***since the effective date of the permit (July 1, 2018 – June 30, 2023)***: Not Applicable

Employee Training

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

The Town of Milton held an IDDE training session for municipal staff on ***June 28, 2023***.

In addition, the Town of Milton 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 are included in Appendix F of the IDDE Program Plan.

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

The Town of Milton is engaged in an Asset Management Program. The town participated in a Kick-Off meeting on July 18, 2023 with Wright-Pierce. GIS stormwater information will be shared, and additional asset mapping is anticipated. Wright-Pierce is preparing software and collecting data.

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:*** 3

Number of inspections completed ***during this reporting period:*** 4

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

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

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

Not Applicable.

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

Ordinance or Regulatory Mechanism

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

Date regulatory mechanism was adopted: May 3, 2022. The regulatory document can be found at: <https://www.miltonnh-us.com/planning-board/files/milton-site-plan-regulations-final-02-16-21>

- The Town of Milton has not drafted or adopted a Post-Construction Ordinance.

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 Milton 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.
- During this reporting period***, the Town of Milton developed a report assessing 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 and
- No updates were recommended to the Assessment Report ***during this reporting period***.
- Updates were recommended to the Assessment Report ***during this reporting period***. Following are the recommended updates: not applicable. The anticipated date or date of completion for updates is not applicable.
- No changes were made or planned to be made to local regulations and/or guidelines ***during this reporting period***.
- Updates were recommended and/or planned to be made to local regulations and/or guidelines ***during this reporting period***. Following are the recommended updates: not applicable. The anticipated date or date of completion for updates is not applicable.
- No updates were made ***during this reporting period*** because all required local regulation changes have been made to make low impact designs allowable as outlined in the Local Regulations Assessment Report.

Green Infrastructure Reports

- During Year 4**, the Town of Milton 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.
- During this reporting period**, the Town of Milton developed a report assessing local regulations to determine the feasibility of making green infrastructure practices allowable when appropriate site conditions exist, made it available as part of the SWMP and
- No progress was made **during this reporting period** towards making green infrastructure practices allowable as outlined in the Local Regulations Assessment Report.
- Progress was made **during this reporting period** as outlined in the Local Regulations Assessment Report. The Town of Milton has made progress on Green Roofs, Infiltration Practices, and/or Water Harvesting. Progress includes updating the ordinance, regulation, code.
- Updates were made to the Local Regulations Assessment Report **during this reporting period** to reflect revision.
- No updates were made **during this reporting period** because all required local regulation changes have been made to make green infrastructure practices allowable as outlined in the Local Regulations 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 was completed **during the reporting period**:
- Identified permittee-owned properties that could potentially be modified or retrofitted with BMPs to reduce impervious cover **during this reporting period** because the Town of Milton did not complete this requirement during Year 4. The following was also completed **during the reporting period**:
- The Town of Milton 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 below:

List of MS4 Permittee-owned Properties:

INITIAL RANKING Based Upon IC	Town Owned Property	Milton Provided Address	Impervious Cover Area (Acres)	Parcel Acreage (acres)	Discharges to N Impaired Waterbody (Yes/No)	BMP Retrofit Potential for Nitrogen Impairment
Located near Nitrogen Impaired Waterbody - Northern Portion of Town of Milton						
3	Old Town House	962 White Mt Hwy	0.36	2.46	Y	pending review with Town
5	Library	13 Main Street	0.27	71.61	Y	pending review with Town
6	Old School House / Womens Sewing Society	1116 White Mt Hwy	0.22	3.19	Y	pending review with Town
7	Waste - Administration Building & Plant	227 White Mt Hwy	0.12	1.62	Y	pending review with Town
Located next to Townhouse Pond - that drains to a Nitrogen Impaired Waterbody OR Near Outfall						
2	Town Beach & Bath House, Parks and Recreation	852 White Mt Hwy	0.46	7.93	N	Existing BMP installed, retention basin and rain garden (receives water from Post Office property and surrounding roadway at Town Beach property.)
1	Fire Station/Post Office	865 White Mt Hwy	0.93	1.95	N	Existing BMP, stormwater drainage to catchbasin at Post Office that crosses under Rte 125 to 852 White Mt Hwy
9	Tax Deeded to Town L&B	15 Porter Road	0.09	0.14	N	pending review with Town
10	Tax Deeded to Town L&B	24 Silver Street	0.06	0.81	N	pending review with Town
11	Sewer Pump Station	13 Charles St	0.05	0.26	Y	pending review with Town
Outside of MS-4 Area						
4	Police and Communication Tower	Teneriffe Road	0.29	5.49	N	Not planned
8	Tax Deeded to Town	48 Willey Rd	0.12	26.68	N	Not planned

List of Non-MS4 Properties: Not Applicable

The Town of Milton has modified or retrofitted the following MS4 and/or Non-MS4 properties with BMPs to mitigate impervious area that were inventoried as part of 2.3.6.e as part of the permit in Year 4 or Year 5. Following is a list of the properties that were modified or retrofitted **during this reporting period:**

List of MS4 Properties: Not Applicable

List of Non-MS4 Properties: Not Applicable

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

Not Applicable.

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. Catch basin cleaning is planned for Fall 2023.

Number of catch basins inspected ***during this reporting period:*** 0

Number of catch basins cleaned ***during this reporting period:*** 0

Total volume **or** mass of material removed from **all** catch basins ***during this reporting period:*** 0 cubic yards

Total number of catch basins within the MS4 system: 39

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:*** 4.9 miles
Volume of swept material ***during this reporting period:*** 17 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. **No SWPPPs were identified to be required.**
Number of site inspections completed for ***during this reporting period:*** Not Applicable
Number of corrective actions taken ***during this reporting period:*** Not Applicable

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

No corrective actions necessary.

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.

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

Verification mapping is on-going in conjunction with the Asset Management mapping program. The blue fish was painted on MS4 catch basins in Permit Year 5.

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***.

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

Not Applicable.

Chloride Impairment (Appendix H)

- Permittee **does not** have a chloride impairment.
- Permittee **has** a chloride impairment.
 - Fully implemented Salt Reduction Plan ***during this reporting period*** and can be found in submission.

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 in submission. 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:

Not Applicable.

Nitrogen Impairment (Appendix H)

- Permittee **does not** have a nitrogen impairment.
- Permittee **has** a nitrogen impairment.
 - Distributed an annual message that encourages the proper use and disposal of grass clippings and encourages the proper use of slow-release fertilizers ***during this reporting period.***
 - Distributed an annual message encouraging the proper management of pet waste, including noting any existing ordinances where appropriate ***during this reporting period.***
 - Distributed an annual message encouraging the proper disposal of leaf litter ***during this reporting period.***
 - Increased street sweeping frequency of all municipal owned streets and parking lots subject to Permit part 2.3.7.d.iii to a minimum of two times per year (spring and fall) ***during this reporting period.***
 - Increased street sweeping frequency of all municipal owned streets and parking lots subject to Permit part 2.3.7.d.iii to a minimum of one time per year (spring) and implemented a fall and spring leaf litter collection program in lieu of post-drop street sweeping ***during this reporting period.***

Nitrogen Source Identification Report- Update

Structural BMPs

- The Nitrogen Source Identification Report can be found in submission. The updates to the Nitrogen Source Identification Report can be found in *Section 2: Potential Structural BMPs Report (Year 5)* and include the following:
 - 1.) Completed the evaluation of all permittee-owned properties identified as presenting retrofit opportunity or areas for structural BMP installation under permit part 2.3.6.d as identified in the Nitrogen Source Identification Report update that are within the drainage area of the impaired water or its tributaries. The report includes the next planned infrastructure, resurfacing, or redevelopment activity planned for the property (if applicable) or planned project; Estimated cost of redevelopment or retrofit BMPs, and; Engineering and regulatory feasibility of redevelopment or retrofit BMPs.
 - 2.) Completed a listing of planned structural BMPs and a plan and schedule for implementation.
 - 3.) Method of tracking and accounting for nitrogen, and metrics associated with individual BMPs.

- Structural BMPs listed in Attachment 3 to Appendix F already existing or installed in the regulated area by the Town of Milton or its agents was tracked and the nitrogen removal by the BMP was estimated consistent with Attachment 3 to Appendix F. The BMP type, total area treated by the BMP, the design storage volume of the BMP, and the estimated nitrogen removed in mass per year by the BMP were documented in *Section 2: Potential Structural BMPs Report (Year 5)* of the Nitrogen Source Identification Report. The total estimated nitrogen removed from the installed BMP(s) is not applicable.
- No BMPs were installed ***during this reporting period***. The implementation schedule is outlined in *Section 2: Potential Structural BMPs Report (Year 5)* of the Nitrogen Source Identification Report. The total estimated nitrogen removed from the installed BMP(s) is 0 lbs/year.

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

Not Applicable.

Phosphorus Impairment (Appendix H)

- Permittee **does not** have a phosphorus impairment.
- Permittee **has** a phosphorus impairment.
 - Distributed an annual message that encourages the proper use and disposal of grass clippings and encourages the proper use of slow-release fertilizers ***during this reporting period***.
 - Distributed an annual message encouraging the proper management of pet waste, including noting any existing ordinances where appropriate ***during this reporting period***.
 - Distributed an annual message encouraging the proper disposal of leaf litter ***during this reporting period***.
 - Increased street sweeping frequency of all municipal owned streets and parking lots subject to Permit part 2.3.7.d.iii to a minimum of two times per year (spring and fall) ***during this reporting period***.
 - Increased street sweeping frequency of all municipal owned streets and parking lots subject to Permit part 2.3.7.d.iii to a minimum of one time per year (spring) and implemented a fall leaf litter collection program in lieu of post-drop street sweeping ***during this reporting period***.

Phosphorus Source Identification Report- Update

Structural BMPs

- The Phosphorus Source Identification Report was updated during this reporting period and can be found in submission. The updates to the Phosphorus Source Identification Report can be found in *Section 2: Potential Structural BMPs Report (Year 5)* and include the following:
 - 1.) Completed the evaluation of all permittee-owned properties identified as presenting retrofit opportunity or areas for structural BMP installation under permit part 2.3.6.d as identified in the Phosphorus Source Identification Report update that are within the drainage area of the impaired water or its tributaries. The report includes the next planned infrastructure, resurfacing, or redevelopment activity planned for the property (if applicable) or planned project; Estimated cost of redevelopment or retrofit BMPs, and; Engineering and regulatory feasibility of redevelopment or retrofit BMPs.
 - 2.) Completed a listing of planned structural BMPs and a plan and schedule for implementation.
 - 3.) Method of tracking and accounting for phosphorus, and metrics associated with individual BMPs.
- Structural BMPs listed in Attachment 3 to Appendix F already existing or installed in the regulated area by the Town of Milton or its agents was tracked and the phosphorus removal by the BMP was estimated consistent with Attachment 3 to Appendix F. The BMP type, total area treated by the BMP, the design storage volume of the BMP, and the estimated phosphorus removed in mass per year by the BMP were documented in *Section 2: Potential Structural BMPs Report (Year 5)* of the Phosphorus Source Identification Report. The total estimated phosphorus removed from the installed BMP(s) is 0 lbs/year.
- No BMPs were installed ***during this reporting period***. The implementation schedule is outlined in *Section 2: Potential Structural BMPs Report (Year 5)* of the Phosphorus Source Identification Report. The total estimated phosphorus removed from the installed BMP(s) is 0 lbs/year.

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

Not Applicable.

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

- Permittee **does not** have a solids, oil and grease, or metals impairment(s).
- 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 Milton's street sweeping schedule can be found in submission.

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

Not Applicable.

Chloride TMDL (Appendix F)

- Permittee **does not** have a chloride TMDL.
- Permittee **has** a chloride TMDL.
 - Fully implemented Chloride Reduction Plan ***during this reporting period*** and can be found in submission.

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, submitting it to NHDES, and can be found in submission. 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:

Not Applicable.

Lake and Pond Phosphorus TMDL (Appendix F)

- Permittee **does not** have a lake and pond phosphorus TMDL.
- Permittee **has** a lake and pond phosphorus TMDL.

- The Town of Milton completed a written Lake Phosphorus Control Plan ***during the reporting period***. The completed plan includes items 1-8 in Appendix F, Table F-3 and can be found in submission. The plan is available to the public at not applicable.
- During Years 1-4**, the Town of Milton 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 in submission.

The Town of Milton 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 Milton will complete a written Lake Phosphorus Control Plan during Year 6 and provide an update on the progress in the Year 6 Annual Report. The Town of Milton 's plan will be available to the public once it is completed at not applicable.

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

Not Applicable.

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.
- The results from additional reports or studies are in submission.

If such monitoring or studies were conducted on your behalf or if monitoring or studies conducted by other entities were reported to you, a brief description of the type of information gathered or received shall be described below:

Not Applicable.

Description of Any Changes in Identified BMPs or Measurable Goals

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