

Year 5 Annual Report

New Hampshire Small MS4 General Permit

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

****Please DO NOT attach any documents to this form. Instead, attach all requested documents to an email when submitting the form. Also ensure any websites included on this form are to publicly accessible sites****

Unless otherwise noted, all fields are required to be filled out. If a field is left blank, it will be assumed the requirement or task has not been completed. Please ONLY report on activities between July 1, 2022 and June 30, 2023 unless otherwise requested.

Part I: Contact Information

Name of Municipality or Organization:

EPA NPDES Permit Number:

Primary MS4 Program Manager Contact Information

Name: Title:

Street Address Line 1:

Street Address Line 2:

City: State: Zip Code:

Email: Phone Number:

Stormwater Management Program (SWMP) Information

SWMP Location (publicly available web address):

Date SWMP was Last Updated:

If the SWMP is not available on the web please provide the physical address:

Part II: Self-Assessment

First, in the box below, select the impairment(s) and/or TMDL(s) that are applicable to your MS4. Make sure you are referring to the most recent EPA approved Section 303(d) Impaired Waters List which can be found here: <https://www.epa.gov/tmdl/region-1-impaired-waters-and-303d-lists-state>

Impairment(s)

Bacteria/Pathogens
 Chloride
 Nitrogen
 Phosphorus
 Solids/ Oil/ Grease (Hydrocarbons)/ Metals

TMDL(s)

Bacteria and Pathogen
 Chloride
 Lake and Pond Phosphorus

Next, check off all requirements below that have been completed. **By checking each box you are certifying that you have completed that permit requirement fully.** If you have not completed a requirement leave the box unchecked. Additional information will be requested in later sections.

Annual Requirements

- Provided an opportunity for public participation in review and implementation of SWMP and complied with State Public Notice requirements
- Kept records relating to the permit available for 5 years and made available to the public
- The SSO inventory has been updated, including the status of mitigation and corrective measures implemented
 - This is not applicable because we do not have sanitary sewer
 - This is not applicable because we did not find any new SSOs
 - The updated SSO inventory is attached to the email submission
 - The updated SSO inventory can be found at the following publicly available website:
- Updated system map due in year 2 as necessary
- Provided training to employees involved in IDDE program within the reporting period
- Properly stored and disposed of catch basin cleanings and street sweepings so they did not discharge to receiving waters
- All curbed roadways were swept at least once within the reporting period
- Implemented SWPPPs for all permittee owned or operated maintenance garages, public works yards, transfer stations, and other waste handling facilities
- Enclosed all road salt storage piles or facilities and implemented winter road maintenance procedures to minimize the use of road salt
- Updated inventory of all permittee owned facilities as necessary
- O&M programs for all permittee owned facilities have been completed and updated as necessary

- Implemented all maintenance procedures for permittee owned facilities in accordance with O&M programs
- Implemented program for MS4 infrastructure maintenance to reduce the discharge of pollutants
- Inspected all permittee owned treatment structures (excluding catch basins)

Optional: If you would like to describe progress made on any incomplete requirements listed above or provide any additional details, please use the box below:

IDDE Training - IDDE training was not completed during Permit Year 5. Training was completed during Year 4 and will be conducted again in Year 6.

Stormwater BMPs - the Town is developing an inventory of municipally-owned BMPs through review of historical records. As BMPs are identified, they are inspected.

Bacteria/ Pathogens (Combination of Impaired Waters Requirements and TMDL Requirements as Applicable)

Annual Requirements

*Public Education and Outreach**

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

** Public education messages can be combined with other public education requirements as applicable (see Appendix H and F for more information)*

Optional: If you would like to describe progress made on any incomplete requirements listed above or provide any additional details, please use the box below:

Messages are continuously posted on the Town's website and the trailheads of popular trails are posted. Flyers are also available at the Town Office for pickup by residents. Information is also available on the lake associations websites (Sunset Lake and Big Island Pond). Flyers are handed out to pet owners during registration (approximately 1,700 dogs registered in Hampstead).

Nitrogen Impairment

Annual Requirements

*Public Education and Outreach**

- Distributed an annual message in the spring (April/May) that encourages the proper use and disposal of grass clippings and encourages the proper use of slow-release fertilizers
- Distributed an annual message in the summer (June/July) encouraging the proper management of pet waste, including noting any existing ordinances where appropriate
- Distributed an annual message in the fall (August/September/October) encouraging the proper disposal of leaf litter

** Public education messages can be combined with other public education requirements as applicable (see Appendix H and F for more information)*

Good Housekeeping and Pollution Prevention for Permittee Owned Operations

- Increased street sweeping frequency of all municipal owned streets and parking lots subject to Permit part 2.3.7.a.iii.(c) to a minimum of two times per year (spring and fall)

Structural BMPs

- Completed the evaluation of all permittee owned properties identified as presenting retrofit opportunities or areas for structural BMP installation under permit part 2.3.6.d or identified in the Nitrogen Source Identification Report, including: *(select the items of the evaluation that have been completed below)*
 - Next planned infrastructure, resurfacing, or redevelopment activity planned for the property (if applicable) OR planned retrofit date
 - Estimated cost of redevelopment or retrofit BMPs
 - Engineering and regulatory feasibility of redevelopment or retrofit BMPs
- Completed a listing of planned structural BMPs and a plan and schedule for implementation
 - The BMP list and implementation schedule is attached to the email submission
 - The BMP list and implementation schedule can be found at the following publicly available website:

Any structural BMPs listed in Table 3 of Attachment 1 to Appendix F already existing or installed in the regulated area by the permittee or its agents was tracked and the nitrogen removal by the BMP was

- estimated consistent with Attachment 1 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.
 - No BMPs were installed
 - The BMP information is attached to the email submission
 - The BMP information can be found at the following publicly available website:

Total estimated nitrogen removed in lbs/year from the installed BMPs:

Optional: If you would like to describe progress made on any incomplete requirements listed above or provide any additional details, please use the box below:

Street Sweeping - curbed roadways were swept once during Permit Year 5.

Phosphorus Impairment

Annual Requirements

*Public Education and Outreach**

- Distributed an annual message in the spring (April/May) encouraging the proper use and disposal of grass clippings and encouraging the proper use of slow-release and phosphorus-free fertilizers

- Distributed an annual message in the summer (June/July) encouraging the proper management of pet waste, including noting any existing ordinances where appropriate
- Distributed an annual message in the fall (August/September/October) encouraging the proper disposal of leaf litter

** Public education messages can be combined with other public education requirements as applicable (see Appendix H and F for more information)*

Good Housekeeping and Pollution Prevention for Permittee Owned Operations

- Increased street sweeping frequency of all municipal owned streets and parking lots subject to Permit part 2.3.7.a.iii.(c) to a minimum of two times per year (spring and fall)

Structural BMPs

- Completed the evaluation of all permittee owned properties identified as presenting retrofit opportunities or areas for structural BMP installation under permit part 2.3.6.d or identified in the Phosphorus Source Identification Report, including: *(select the items of the evaluation that have been completed below)*

- Next planned infrastructure, resurfacing, or redevelopment activity planned for the property (if applicable) OR planned retrofit date
- Estimated cost of redevelopment or retrofit BMPs
- Engineering and regulatory feasibility of redevelopment or retrofit BMPs

- Completed a listing of planned structural BMPs and a plan and schedule for implementation
 - The BMP list and implementation schedule is attached to the email submission
 - The BMP list and implementation schedule can be found at the following publicly available website:

- Any structural BMPs already existing or installed in the regulated area by the permittee 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.

- No BMPs were installed
- The BMP information is attached to the email submission
- The BMP information can be found at the following website:

Total estimated phosphorus removed in **lbs/year** from the installed BMPs:

Optional: If you would like to describe progress made on any incomplete requirements listed above or provide any additional details, please use the box below:

Street Sweeping - curbed roadways were swept once during Year 5.

Optional: Use the box below to provide any additional information you would like to share as part of your self-assessment:

Part III: 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
- No

If yes, describe below, including any relevant impairments or TMDLs:

Part IV: Minimum Control Measures

Please fill out all of the metrics below. If applicable, include in the description who completed the task if completed by a third party.

MCM1: Public Education

Number of educational messages completed **during this reporting period:**

Below, report on the educational messages completed **during this reporting period**. For the measurable goal(s) please describe the method/measures used to assess the overall effectiveness of the educational program.

BMP: Flyer, Fertilizer, Pesticides, and Yard Waste (Nitrogen and Phosphorus)

Message Description and Distribution Method:

Increase awareness of proper fertilization and pesticide use, pet waste, yard waste and septic system maintenance. Flyers are provided at the Town Office and posted on the town website.

Targeted Audience:

Responsible Department/Parties:

Measurable Goal(s):

The information is continuously available.

Message Date(s):

Message Completed for: Appendix F Requirements Appendix H Requirements

Was this message different than what was proposed in your NOI? Yes No

If yes, describe why the change was made:

BMP: Flyer, Pet Waste and Septic Systems (Bacteria)

Message Description and Distribution Method:

Message to increase awareness about pet waste and septic system impacts on water quality. Flyers are provided at the Town Office and posted on the town website. Pet waste information is also distributed to the 1700 registered dog between 1/1 and 4/1 during dog registration.

Targeted Audience:

Responsible Department/Parties:

Measurable Goal(s):

Messages are continuously posted on the Town's website, the trail heads of popular trails are posted. Flyers at

the Town Office are available. Information is also posted on the Sunset Lake and Big Island Pond association websites.

Message Date(s): Continuously and from 1/1/2023 to 4/1/2023 during dog registration.

Message Completed for: Appendix F Requirements Appendix H Requirements

Was this message different than what was proposed in your NOI? Yes No

If yes, describe why the change was made:

BMP: Website, Water Quality (General Stormwater)

Message Description and Distribution Method:

Messaging about waterbody impairments to residents and business owners and users of the lakes and ponds in Hampstead.

Targeted Audience: Residents and businesses

Responsible Department/Parties: Lake Associations and Selectmen's office

Measurable Goal(s):

Information is available on the lake associations websites for Sunset Lake and Big Island Pond as well as the town website. Targeted messages are about fertilizer, pet waste, and yard waste.

Message Date(s): Spring, Summer, Fall

Message Completed for: Appendix F Requirements Appendix H Requirements

Was this message different than what was proposed in your NOI? Yes No

If yes, describe why the change was made:

BMP: Website, Water Quality (General Stormwater)

Message Description and Distribution Method:

The Town's Water Resources Committee and Stormwater Committee have their own webpages that have information about stormwater, water pollution, drinking water resource protection, and general water conservation that are available and updated routinely.

Targeted Audience: Residents and businesses

Responsible Department/Parties: Water Resources Committee and Stormwater Committee

Measurable Goal(s):

Create a website and complete periodic updates.

Message Date(s): Ongoing

Message Completed for: Appendix F Requirements Appendix H Requirements

Was this message different than what was proposed in your NOI? Yes No

If yes, describe why the change was made:

The two committees were formed after the NOI was submitted.

BMP: Website, Soaking Up the Rain (General Stormwater)

Message Description and Distribution Method:

The Town's stormwater website provides links to NHDES's Soaking Up the Rain portal on various public education and participation programs.

Targeted Audience: Residents

Responsible Department/Parties: Stormwater Committee

Measurable Goal(s):

Create a website and complete periodic updates.

Message Date(s): Ongoing

Message Completed for: Appendix F Requirements Appendix H Requirements

Was this message different than what was proposed in your NOI? Yes No

If yes, describe why the change was made:

The Stormwater Committee was formed after the NOI was submitted.

BMP:Commercial Handouts

Message Description and Distribution Method:

The Town provided stormwater handouts to various business owners throughout the the Town.

Targeted Audience: Businesses

Responsible Department/Parties: Selectmen's office

Measurable Goal(s):

Distributed Handouts door to door to 142 business owners throughout the Town.

Message Date(s): April 1, 2023 - June 15, 2023

Message Completed for: Appendix F Requirements Appendix H Requirements

Was this message different than what was proposed in your NOI? Yes No

If yes, describe why the change was made:

BMP:Town Forum

Message Description and Distribution Method:

The Town hosted a Town Forum during which a 45-minute informational presentation was given on stormwater. The PowerPoint presentation was then uploaded to the Town's stormwater website.

Targeted Audience: Residents

Responsible Department/Parties: Stormwater Committee

Measurable Goal(s):

Distributed 30 handouts and uploaded to the website.

Message Date(s): January 21, 2023

Message Completed for: Appendix F Requirements Appendix H Requirements

Was this message different than what was proposed in your NOI? Yes No

If yes, describe why the change was made:

The Stormwater Committee was formed after the NOI was submitted.

Add an Educational Message

MCM2: Public Participation

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

Stormwater and MS4 Permit is periodically discussed during Select Board meetings and monthly at the Hampstead Stormwater Committee meetings. All meetings and agendas are posted and open to the public. The Town also maintains all MS4 related documentation on the town website for public review and inspection.

Was this opportunity different than what was proposed in your NOI? Yes No

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

The Stormwater Committee had not been established when the NOI was developed.

MCM3: Illicit Discharge Detection and Elimination (IDDE)

Sanitary Sewer Overflows (SSOs)

Check off the box below if the statement is true.

This SSO section is NOT applicable because we DO NOT have sanitary sewer

*Below, report on the number of SSOs identified in the MS4 system and removed **during this reporting period.***

Number of SSOs identified:

Number of SSOs removed:

MS4 System Mapping

Optional: Provide additional status information regarding your map:

All known outfalls, catch basins, manholes, and receiving waterbodies with impairments have been mapped to date. Initial catchment delineations have also been completed based on topographic mapping and available stormwater system information. Mapping of open channel conveyances and any newly located outfalls is ongoing. Mapping interconnections with other MS4s (e.g. DOT) is ongoing, and it is expected that this will continue as part of DOT's own mapping efforts to be completed under a future TS4 permit.

The Town has identified a number of data gaps in its drainage mapping (e.g., catch basins without piping, disconnected drainage networks, etc.) and has begun investigating these through field efforts. Any new outfalls/interconnections discovered through this process will be mapped and screened for dry weather flow.

Screening of Outfalls/Interconnections

If conducted, please submit any outfall monitoring results from this reporting period. Outfall monitoring results should include the date, outfall/interconnection identifier, location, weather conditions at time of sampling, precipitation in previous 48 hours, field screening parameter results, and results from all analyses. Please also include the updated inventory and ranking of outfalls/interconnections based on monitoring results.

- No outfalls were inspected
- The outfall screening data is attached to the email submission
- The outfall screening data can be found at the following publicly available website:

*Below, report on the number of outfalls/interconnections screened **during this reporting period.***

Number of outfalls screened:

*Below, report on the percent of total outfalls/ interconnections screened **to date.***

Percent of outfalls screened:

Optional: Provide additional information regarding your outfall/interconnection screening:

As/if additional outfalls are located, they are screened during dry weather for potential illicit discharges.

Catchment Investigations

If conducted, please submit all data collected during this reporting period as part of the dry and wet weather investigations. Also include the presence or absence of System Vulnerability Factors for each catchment.

- No catchment investigations were conducted
- The catchment investigation data is attached to the email submission
- The catchment investigation data can be found at the following publicly available website:

*Below, report on the number of catchment investigations completed **during this reporting period.***

Number of catchment investigations completed this reporting period:

*Below, report on the percent of catchments investigated **to date.***

Percent of total catchments investigated:

Optional: Provide any additional information for clarity regarding the catchment investigations below:

The Town is assessing catchment investigation status during Year 6. Many catchments do not have Key Junction Manholes and/or System Vulnerability Factors; and thus inspections are complete as outfalls have been screened during dry weather.

IDDE Progress

If illicit discharges were found, please submit a document describing work conducted over this reporting period, and cumulative to date, including location source; description of the discharge; method of discovery; date of discovery; and date of elimination, mitigation, or enforcement OR planned corrective measures and schedule of removal.

- No illicit discharges were found
- The illicit discharge removal report is attached to the email submission
- The illicit discharge removal report can be found at the following publicly available website:

*Below, report on the number of illicit discharges identified and removed, along with the volume of sewage removed **during this reporting period.***

Number of illicit discharges identified:

Number of illicit discharges removed:

Estimated volume of sewage removed: gallons/day

*Below, report on the total number of illicit discharges identified and removed to date. At a minimum, report on the number of illicit discharges identified and removed **since the effective date of the permit (July 1, 2018)**.*

Total number of illicit discharges identified:

Total number of illicit discharges removed:

Optional: Provide any additional information for clarity regarding illicit discharges identified, removed, or planned to be removed below:

Employee Training

Describe the frequency and type of employee training conducted **during this reporting period:**

IDDE training was not completed during Permit Year 5. Training was completed during Year 4 and will be conducted again during Year 6.

MCM4: Construction Site Stormwater Runoff Control

*Below, report on the construction site plan reviews, inspections, and enforcement actions completed **during this reporting period**.*

Number of site plan reviews completed:

Number of inspections completed:

Number of enforcement actions taken:

Optional: Enter any additional information relevant to construction site plan reviews, inspections, and enforcement actions:

One enforcement action was taken for a property owner who paved beyond the area approved by the Planning Board, an amended site plan was submitted and revised drainage calculations were provided.

MCM5: Post-Construction Stormwater Management in New Development and Redevelopment

Ordinance or Regulatory Mechanism

Date update was completed (due in year 3):

Post Construction Regulations adopted April 4, 2022

Website of ordinance or regulatory mechanism:

Regulations: Section VII (3) www.hampsteadnh.us/sites/g/files/vyhlf661/f/uploads/2022_site_plan_regulations_04.04.2022_0.pdf

As-built Drawings

Below, report on the number of as-built drawings received during this reporting period.

Number of as-built drawings received:

Optional: Enter any additional information relevant to the submission of as-built drawings:

Street Design and Parking Lots Report

Below, describe any changes made or planned to be made to local regulations and guidelines based on the report completed in Year 4:

No changes have been made to date. To be determined pending discussion with the Planning Board. Anticipated adoption is January to February 2024.

Green Infrastructure Report

Below, describe progress towards making green infrastructure practices allowable based on the report completed in Year 4:

No changes have been made to date. To be determined pending discussion with the Planning Board. Anticipated adoption is January to February 2024.

[Empty rectangular box]

Retrofit Properties Inventory

Below, list remaining permittee-owned properties that could be modified or retrofitted with BMPs to mitigate impervious areas (must maintain a minimum of 5 sites in inventory until less than 5 sites remain):

Middle School - Recommend install small BMPs (e.g. WQ swales or raingardens) where parking lot runoff flows onto pervious areas before it enters the swale. Recommend install similar BMPs along access roadway which currently discharges untreated to wooded and wetland areas. Recommend retrofit BMP with sediment forebay for pretreatment and to facilitate easier maintenance.

Central School - BMP should be maintained to remove excess growth, however, appears to be functioning properly and adequately sized. Recommend retrofit BMP with sediment forebay for pretreatment and to facilitate easier maintenance.

Highway and Police - Recommend locate outfall pipe on private property and establish formalized maintenance access (i.e. easement). Evaluate outfall pipe to see if maintenance or upsizing is needed. Potential for very small BMP adjacent to police station along the eastern side of the parking lot. Recommend evaluate potential for BMP at southeast corner of the Highway Garage to alleviate periodic roadway ponding on Stage Road and treat salt- and sediment-laden runoff water.

Town Offices - Could install small BMP near the access road on the northern side of the property to capture a portion of the parking lot. Direct runoff either via trench drain or water bar diversion.

Library - Could improve swale between town and private property; convert to WQ swale. Would also need to address private drainage contributions.

Below, list all properties that have been modified or retrofitted with BMPs to mitigate impervious area that were inventoried as part of 2.3.6.e of the permit. Non-MS4 owned properties that have been modified or retrofitted with BMPs to mitigate impervious area may also be listed, but must be indicated as non-MS4.

As part of a recent project, a swale and bioretention area were implemented at the Hampstead Fire Department.

MCM6: Good Housekeeping

Catch Basin Cleaning

*Below, report on the number of catch basins inspected and cleaned, along with the total volume of material removed from the catch basins **during this reporting period.***

Number of catch basins inspected:

Number of catch basins cleaned:

Total volume or mass of material removed from all catch basins: [Select Units]

Below, report on the total number of catch basins in the MS4 system.

Total number of catch basins:

If applicable:

Report on the actions taken if a catch basin sump is more than 50% full during two consecutive routine inspections/cleaning events:

If a basin is more than 50% full during a 2 year period. The Town would investigate on where the material is coming from.

Note: Due to staffing changes, Hampstead was not able to conduct inspections and cleaning during Year 5 and will resume cleaning during Year 6.

Street Sweeping

*Report on the number of miles swept **during this reporting period** below.*

Number of miles cleaned:

*Report either the volume or weight of street sweeping materials collected **during this reporting period** below.*

- Volume of material removed: cubic yards
- Weight of material removed: [Select Units]

Stormwater Pollution Prevention Plan (SWPPP)

*Below, report on the number of site inspections for facilities that require a SWPPP completed **during this reporting period**.*

Number of site inspections completed:

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

No corrective actions taken. Additionally, the Town installed spill kits at the highway garage, fire and police stations, and transfer station during Permit Year 5.

Additional Information

Monitoring or Study Results

Results from any other stormwater or receiving water quality monitoring or studies conducted during the reporting period not otherwise mentioned above, where the data is being used to inform permit compliance or permit effectiveness must be attached.

- Not applicable

- The results from additional reports or studies are attached to the email submission
- The results from additional reports or studies can be found at the following website(s):

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:

The Town of Hampstead has been asked to be part of the Town of Derry's grant study, for the Big Island Pond Watershed Management Plan, that was received from the New Hampshire Department of Environmental Services (NHDES). The Study will be evaluating phosphorous, nitrogen and chloride/conductivity of the Big Island Pond Watershed. Although we asked to be part of the study in Plan Year 5, we had our kickoff meeting during Plan Year 6 on August 3, 2024.

Additional Information

Optional: Enter any additional information relevant to your stormwater management program implementation during the reporting period. Include any BMP modifications made by the MS4 if not already discussed above. If any of the above year 5 requirements could not be completed due to the impacts of COVID-19, please identify the requirement that could not be completed, any actions taken to attempt to complete the requirement, and reason the requirement could not be completed below:

Activities Planned for Next Reporting Period

Please confirm that your SWMP has been, or will be, updated to comply with all applicable permit requirements including but not limited to the year 6 requirements summarized below. (Note: impaired waters and TMDL requirements are not listed below)

Yes, I agree

Annual Requirements

- Annual report submitted and available to the public
- Annual opportunity for public participation in review and implementation of SWMP
- Keep records relating to the permit available for 5 years and make available to the public
- Properly store and dispose of catch basin cleanings and street sweepings so they do not discharge to receiving waters
- Annual training to employees involved in IDDE program
- Update inventory of all known locations where SSOs have discharged to the MS4
- Continue public education and outreach program
- Update outfall and interconnection inventory and priority ranking and include data collected in connection with the dry weather screening and other relevant inspections conducted
- Implement IDDE program
- Review site plans of construction sites as part of the construction stormwater runoff control program
- Conduct site inspection of construction sites as necessary
- Inspect and maintain stormwater treatment structures
- Log catch basins cleaned or inspected
- Sweep all curbed streets at least annually
- Continue investigations of catchments associated with Problem Outfalls

- Implemented SWPPPs for all permittee owned or operated maintenance garages, public works yards, transfer stations, and other waste handling facilities
- Review inventory of all permittee owned facilities in the categories of parks and open space, buildings and facilities, and vehicles and equipment; update if necessary
- Review O&M programs for all permittee owned facilities; update if necessary
- Implement all maintenance procedures for permittee owned facilities in accordance with O&M programs
- Implement program for MS4 infrastructure maintenance to reduce the discharge of pollutants
- Enclose all road salt storage piles or facilities and implemented winter road maintenance procedures to minimize the use of road salt
- Review as-built drawings for new and redevelopment to ensure compliance with post construction bylaws, regulations, or regulatory mechanism consistent with permit requirements
- Inspect all permittee owned treatment structures (excluding catch basins)
- Identify additional permittee-owned properties that could potentially be modified or retrofitted with BMPs to reduce impervious areas so that the permittee maintains a minimum of 5 sites in their inventory, until such a time when the permittee has less than 5 sites remaining

Provide any additional details on activities planned for permit year 6 below:

The Town of Hampstead has been asked to be part of the Town of Derry's grant study, for the Big Island Pond Watershed Management Plan, that was received from the New Hampshire Department of Environmental Services (NHDES). The Study will be evaluating phosphorous, nitrogen and chloride/conductivity of the Big Island Pond Watershed. Work will commence during Year 6.

Part V: Certification of Small MS4 Annual Report 2023

40 CFR 144.32(d) Certification

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate 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, I certify that 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.

Name:

Title:

Signature:

Date:

[Signatory may be a duly authorized representative]