

Year 4 Annual Report

Massachusetts Small MS4 General Permit

Reporting Period: July 1, 2021-June 30, 2022

****Please DO NOT attach any documents to this form. Instead, attach all requested documents to an email when submitting the form****

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, 2021 and June 30, 2022 unless otherwise requested.

Part I: Contact Information

Name of Municipality or Organization: Town of Sudbury

EPA NPDES Permit Number: MAR041224

Primary MS4 Program Manager Contact Information

Name: Dan Nason

Title: Director of Public Works

Street Address Line 1: 275 Lancaster Road

Street Address Line 2:

City: Sudbury

State: MA

Zip Code: 01776

Email: nasond@sudbury.ma.us

Phone Number: (978) 440-5421

Stormwater Management Program (SWMP) Information

SWMP Location (web address): <https://sudbury.ma.us/pcd/2022/04/11/sudbury-updates-stormwater-management-program/>

Date SWMP was Last Updated: June 2022

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)

- In State:**
☐ Assabet River Phosphorus
 ☐ Bacteria and Pathogen
 ☐ Cape Cod Nitrogen
☐ Charles River Watershed Phosphorus
 ☐ Lake and Pond Phosphorus
Out of State:
☐ Bacteria/Pathogens
 ☐ Metals
 ☐ Nitrogen
 ☐ Phosphorus

Clear Impairments and TMDLs

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.

Year 4 Requirements

- Developed a report assessing current street design and parking lot guidelines and other local
- ☒ requirements within the municipality that affect the creation of impervious cover, made it available as part of the SWMP, and:

☐ No updates were recommended

☒ Updates were recommended. The anticipated date or date of completion for updates is/was:

A policy review and recommendation report was completed, but no schedule for completion was

- 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 updates were recommended

☒ Updates were recommended. The anticipated date or date of completion for updates is/was:

A policy review and recommendation report was completed, but no schedule for completion was

- ☒ Identified a minimum of 5 permittee-owned properties that could potentially be modified or retrofitted with BMPs to reduce impervious cover

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

Three retrofit options have been identified in the preliminary BMP Retrofit Inventory within the Phosphorus Source Identification Report. Additional BMPs have been developed over the past several years and are also referenced in the PSID report.

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 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
- ☒ Enclosed all road salt storage piles or facilities and implemented winter road maintenance procedures to minimize the use of road salt
- ☒ Implemented SWPPPs for all permittee owned or operated maintenance garages, public works yards, transfer stations, and other waste handling facilities
- ☒ 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:

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:

Phosphorus (Combination of Impaired Waters Requirements and TMDL Requirements as Applicable)

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)

Phosphorus Source Identification Report

- ☒ Completed the Phosphorus Source Identification Report
 - ☒ The Phosphorus Source Identification Report is attached to the email submission
 - ☐ The Phosphorus Source Identification Report can be found at the following website:

Potential structural BMPs

- 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.

- ☐ The BMP information is attached to the email submission
- ☐ The BMP information can be found at the following website:

Existing structural BMPs listed in the PSID will be evaluated for load reduction benefit and tracked beginning in Permit Year 5. Other BMPs will be accounted for after construction.

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:

Solids, Oil and Grease (Hydrocarbons), or Metals

Annual Requirements

Good Housekeeping and Pollution Prevention for Permittee Owned Operations

- ☒ Increased street sweeping frequency of all municipal owned streets and parking lots to a schedule that targets areas with potential for high pollutant loads
- ☐ The street sweeping schedule is attached to the email submission
- ☒ The street sweeping schedule can be found at the following website:

- ☒ Prioritized inspection and maintenance for catch basins to ensure that no sump shall be more than 50 percent full; Cleaned catch basins more frequently if inspection and maintenance activities indicated excessive sediment or debris loadings

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:

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:

The Town evaluated the "Final Massachusetts Integrated List of Waters from the Clean Water Act 2018/2020 Reporting Cycle" and noted the following change has been made to the Town's waterbody impairments.

- Carding Mill Pond (MA82015) - Curly-leaf Pondweed, Water Chesnut, and Nutrient/Eutrophication Biological Indicators have been added as impairments. Non-Native Aquatic Plants has been removed.

-Grist Mill Pond (MA82055) - Curly-leaf Pondweed, Water Chesnut, and Nutrient/Eutrophication Biological Indicators have been added as impairments. Non-Native Aquatic Plants has been removed.

-Steams Mill Pond (MA82104) - Aquatic Plants (Macrophytes), Dissolved Oxygen, Excess Algal Growth, Total Phosphorus, Turbidity, and Non-Native Aquatic Plants have been added as impairments.

-Hop Brook (MA82A-05) - Benthic Macroinvertebrates, Water Chesnut, Aquatic Plants (Macrophytes), Escherichia coli, Nutrient/Eutrophication Biological Indicators, and Turbidity were added as impairments.

-Hop Brook (MA82A-06) - Nutrient/Eutrophication Biological Indicators was added as an impairment. Excess Algal Growth and Fecal Coliform were removed.

-Sudbury River (MA82A-03) - Escherichia coli, Curly-leaf Pondweed, Fish Bioassessments, Water Chesnut, Non-Native Fish/Shellfish/Zooplankton, and Eurasian Water Milfoil, Myriophyllum Spicatum were added as impairments. Non-Native Aquatic Plants was removed.

- Sudbury (MA82A-04) - Water Chesnut was added as an impairment. Non-Native Aquatic Plants was removed.

- Unnamed Tributary (MA82A-17) - pH was removed as an impairment.

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: Help needed to Keep the Stormwater Drainage Working Properly

Message Description and Distribution Method:

The Town posted messages on their DPW Facebook page for public education regarding proper management of catch basin grates to keep the drainage systems working. It advised the public to clear leaves and other debris from catch basin grates near them, sweep debris off of impervious surfaces, dispose of leaf litter and debris in a trash can, and remove snow and ice from catch basin grates in the winter. The post also explained what simple tasks could do for them, the city, and waterways.

10/7/21: "After it rains, please clear your drains!" (3 likes, 0 shares)

10/20/21: "Sweep debris from your sidewalk and driveway and put it in a trash can" (2 likes, 0 shares)

11/17/21: "Where you leave your leaves matters" (3 likes, 0 shares)

Targeted Audience:

Responsible Department/Parties:

Measurable Goal(s):

Post educational messages on the Town Facebook page. Maintain educational content throughout the Permit term.

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: Targeted Message - Cleanup Day Announcement

Message Description and Distribution Method:

The Town posted a flyer about the 2022 Cleanup Day on their Sudbury DPW Facebook page. The Flyer asked the public to sign up to "Adopt a Street and to help beautify Sudbury" by participating in the annual spring roadside cleanup. The post also included a link to more information.

On Facebook, this posting was "liked" 14 times on 3/15, 4 times on 4/5, and 3 times on 4/20.

Targeted Audience: Residents, Businesses, Institutions, and Commercial Facilities

Responsible Department/Parties: DPW Operations

Measurable Goal(s):

Distribute a minimum of 1 additional educational message to each of the 4 target audiences (missing the construction and industrial target audience).

Message Date(s): 3/15/22, 4/5/22, 4/20/22

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:

Additional educational content has been posted as needed to address outreach priorities in any given year. This is a supplemental outreach effort.

BMP: Targeted Message - Town of Sudbury Website

Message Description and Distribution Method:

The Town's website includes pages about their comprehensive wastewater management plan (CWMP), interactive, public stormwater map, and updates to their stormwater management program. The CWMP page is a resource to residents, neighborhoods, and businesses that need information and suggestions regarding their wastewater issues and solutions. This site has the capacity to give the public necessary information to curb potential wastewater leaks, spills, or contaminations that may occur due to certain constraints or issues they are experiencing. The interactive map shows all of the Town's drainage system lines, catch basins, manholes, and outfalls. This information can be used for the public's personal education and awareness. The stormwater management page contains information about the Town's efforts to comply with the MS4 permit along with links to the DPW's letter to residents and educational flyer about IDDE inspections as well as links to present and past stormwater management plans.

Targeted Audience: Residents

Responsible Department/Parties: DPW Operations

Measurable Goal(s):

Post educational messages on the Town's website. Maintain educational content throughout the permit term.

Message Date(s): On-going

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:

Additional educational content has been posted as needed to address outreach priorities in any given year. This is a supplemental outreach effort.

BMP: Additional Educational Messaging - DPW Facebook Page

Message Description and Distribution Method:

The Town's DPW Facebook page frequently posts various educational messages regarding stormwater pollution sources, proper fertilizer usage, septic system management, and pet waste disposal. Other messaging includes reminders for events such as the Rain Barrel program, Earth month, Hazardous Waste Disposal Day, and street sweeping.

- 9/3/21: “Use pesticides and fertilizers sparingly!” (2 likes, 0 shares)
- 9/14/21: “Sources of water pollution” (3 likes, 0 shares)
- 9/21/21: “Disconnect your downspouts!” (1 like, 0 shares)
- 9/24/21: “Scoop the poop!” (0 likes, 0 shares)
- 10/5/21: Stormwater runoff graphic (2 likes, 0 shares)
- 10/29/21: The fall season is an ideal time to plant trees and shrubs!” (1 like, 1 share)
- 11/2/21: “Do not use fertilizers immediately before a rainstorm” (1 like, 1 share)
- 1/1/22: Dog license renewal Facebook posting with links to proper dog waste disposal (0 likes, 0 shares, 1 comment)
- 3/24/22: “Rain barrel program” (45 likes, 7 shares, 6 comments)
- 3/25/22: “Why is the neighbor’s grass greener?” (7 likes, 0 shares)
- 4/1/22: Earth month (2 likes, 0 shares)
- 4/4/22: “Hazardous waste collection day” (0 likes, 0 shares)
- 4/7/22: “Fertilizer pollution” (1 like, 0 shares)

Targeted Audience: Residents, businesses, institutions, and commercial/industrial facilities

Responsible Department/Parties: DPW Operations

Measurable Goal(s):

Maintain educational content throughout the Permit term

Message Date(s): On-going

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:

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:**

The Town of Sudbury had their SWMP available at the Department of Public Works and on their website for public viewing and commentary. The Planning Board also held public Zoom meetings and if residents had comments they would participate in the Zoom call and share their concerns.

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:**

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:

Sudbury continues to refine and revise their storm sewer system infrastructure attributes/map. Consistent with the Town's operations programs, staff conduct mapping refinements during capital improvement projects, catch basin and storm sewer cleaning, CCTV inspections and/or other field efforts; in Sudbury, staff use a digital catch basin inspection application that integrates with the Town GIS data. As infrastructure gets built or rehabilitated, updates to the Town GIS are made.

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 website:

All outfall screening has been completed.

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

Number of outfalls screened:

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

Percent of outfalls screened:

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

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 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:

Catchment investigation is underway and investigation results will be published to the web in future permit years. At this time, close to 60,000 linear feet of pipeline have been inspected.

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 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: 0

Number of illicit discharges removed: 0

Estimated volume of sewage removed: 0 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: 0

Total number of illicit discharges removed: 0

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**:

The Town's stormwater team (Public Works, Planning, Conservation and Engineering) conduct frequent internal meetings/trainings on various aspects of the compliance program.

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: 29

Number of inspections completed: 29

Number of enforcement actions taken: 0

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

18 Major Permit and 11 General Permit reviews. All major permits are inspected by third-party inspectors. All general permits inspected by Town staff (Planning staff, DPW staff, or a combination thereof).

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

Ordinance or Regulatory Mechanism

Date update was completed (due in year 3):

Additional modifications to the bylaw were adopted on May 4, 2022.

As-built Drawings

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

Number of as-built drawings received: 2

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

Retrofit Properties Inventory

Below, list the permittee-owned properties that could be modified or retrofitted with BMPs to mitigate impervious areas (at least 5):

Town of Sudbury Town Hall
Featherland Park
Loring School

Constructed stormwater control facilities during permit term: Police/Fire Station and Public Works facility.

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: 2,735

Number of catch basins cleaned: 2,735

Total volume or mass of material removed from all catch basins: 503

tons

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:

The Town is tracking the catch basins that are 50% full, but has continued to clean all basins due to the fact that the drain pipes contained sand. The Town is cleaning all basins until the sand has been sufficiently scoured from the pipes. It is estimated that the pipes will be clean next year, and then cleaning only basins more than 50% full will be considered.

Street Sweeping

*Report on street sweeping completed **during this reporting period** using one of the three metrics below.*

- ☐ Number of miles cleaned:
- ☐ Volume of material removed: [Select Units]
- ☒ Weight of material removed: tons

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:

In addition to compliance inspections, site review is undertaken on a continuous basis during operations. Facility personnel have been trained on the SWPPP and help to reduce exposure of potential stormwater pollutants through daily operations.

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:

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:

COVID-19 Impacts

Optional: If any of the above year 4 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 5 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 5 below:

Part V: Certification of Small MS4 Annual Report 2021

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: Digitally signed by Maryanne Bilodeau Title:

Signature: Date: 2022.09.26 10:00:13 -04'00' Date:

[Signatory may be a duly authorized representative]

Note: When prompted during signing, save the document under a new file name.

Annual Report Submission

Please submit the form electronically via email to both EPA and MassDEP by clicking on one of the links below or using the email addresses listed below. Please ensure that all required attachments are included in the email and not attached to this PDF.

EPA:

MassDEP:

Paper Signature:

If you did not sign electronically above, you can print the signature page by clicking the button below.

[Print Signature Page](#)

Optional: If you did not sign electronically above, you may lock the form by clicking the "Lock Form" button below which will prompt you to save the locked version of the form. Save this locked version under a new file name.

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