

Year 6 Annual Report
Massachusetts Small MS4 General Permit
Reporting Period: July 1, 2023-June 30, 2024

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, 2023 and June 30, 2024 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)			
<input checked="" type="checkbox"/> Bacteria/Pathogens	<input type="checkbox"/> Chloride	<input type="checkbox"/> Nitrogen	<input checked="" type="checkbox"/> Phosphorus
<input checked="" type="checkbox"/> Solids/ Oil/ Grease (Hydrocarbons)/ Metals			
TMDL(s)			
<i>In State:</i>	<input type="checkbox"/> Assabet River Phosphorus	<input checked="" type="checkbox"/> Bacteria and Pathogen	<input type="checkbox"/> Cape Cod Nitrogen
	<input type="checkbox"/> Charles River Watershed Phosphorus	<input type="checkbox"/> Lake and Pond Phosphorus	
<i>Out of State:</i>	<input type="checkbox"/> Bacteria/Pathogens	<input type="checkbox"/> Metals	<input type="checkbox"/> Nitrogen
			<input type="checkbox"/> Phosphorus
			<input type="button" value="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.

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 10 with information from completed catchment investigations
- 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
 - This is not applicable because there are no septic systems present

** 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)

Structural BMPs

- Installed a structural BMP as a demonstration project within the drainage area of the water quality limited water or its tributaries. The type of BMP installed is (*e.g. biofiltration*):

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 above referenced BMP information is attached to the email submission
- The above referenced BMP information can be found at the following publicly available website:

<https://www.town.canton.ma.us/1024/MS4-Documents>

Total estimated phosphorus removed in **lbs/year** from the installed BMPs: 6.62

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:

In recent years, the Town has installed structural BMP's at numerous Town-owned properties, two of which are demonstration projects (Luce School and Devoll Field). Additional retrofit BMP's are planned on town owned properties and within accepted roadways. Refer to the Stormwater Management Program, Attachment 7 (<https://www.town.canton.ma.us/1024/MS4-Documents>).

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 publicly available website:

<https://www.town.canton.ma.us/1024/MS4-Documents>

- 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:

As part of the development of its IDDE Program, Canton associated each outfall with a receiving water body based on a desktop review of GIS and available engineering plans. As evidence indicated, a subset of Canton's outfalls were designated as non-MS4.

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:1-1 Canton Stormwater Website

Message Description and Distribution Method:

Maintain Stormwater Management page (www.cantonstormwater.org) (<https://town.canton.ma.us/494/Stormwater-Division>) for the Town of Canton. Post SWMP and IDDE Plan. Links to Neponset Stormwater Partnership, and provide link and/or phone number to report stormwater complaints.

Targeted Audience:

Responsible Department/Parties:

Measurable Goal(s):

Post documents, reports and links relevant to the MS4 Permit. Links to Neponset Stormwater Partnership (NSP) and link and/or phone number to report stormwater complaints.

On-going
 Stormwater Hotline Information on Social Media:
 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:1-2 Fall Leaf Message, Business

Message Description and Distribution Method:

Distribute messaging on leaf litter (annually in September-October) for phosphorus reduction. This specific BMP is part of compliance with phosphorus impairments.

Targeted Audience:

Responsible Department/Parties:

Measurable Goal(s):

At least 50 clicks on website or 75 businesses reached. Post on Social Media. Post on NepRWA and Town of Canton Social Media Accounts.

Message Date(s):

NepRWA Paid Social Media Reach: 30,130
NepRWA Facebook, Twitter, Instagram & LinkedIN: Oct. 2, 9, 16, 23, 30
Town of Canton Facebook: Oct. 2, 10, 24 & Nov. 1
Canton Conservation Commission Facebook: Oct. 10, 24 & 31
Flyers with similar information were printed and hung in Library, Recreation Department, Town Hall, and Council on Aging.

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:1-3 Fall Leaf Litter Message, Residents

Message Description and Distribution Method:

Distribute messaging on Leaf litter (Annually in September - October). For phosphorus reduction. This specific BMP is a part of compliance with phosphorus impairments.

Targeted Audience: Residents

Responsible Department/Parties: NSP, NepRWA, Stormwater Manager, MIS Dept./Town Admin., ConCom

Measurable Goal(s):

Distribute annually to Canton Citizen (approximately 3,100 households; 60 digital users). Post on Social Media. Post on NepRWA and Town of Canton Social Media Accounts. Access to information on Town website.

Message Date(s):

NepRWA Paid Social Media Reach: 30,130
NepRWA Facebook, Twitter, Instagram & LinkedIN: Oct. 2, 9, 16, 23, 30
Town of Canton Facebook: Oct. 2, 10, 24 & Nov. 1
Canton Conservation Commission Facebook: Oct. 10, 24 & 31
Flyers with similar information were printed and hung in Library, Recreation Department, Town Hall, and Council on Aging.

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:1-4 Annual Pet Waste License Messaging

Message Description and Distribution Method:

Distribute annual messaging on Pet waste to dog owners - via dog license renewal. This specific BMP is a part of compliance with the bacteria and pathogen TMDL.

Targeted Audience: Dog Owners

Responsible Department/Parties: Town Clerk, NSP, NepRWA

Measurable Goal(s):

Distribute flyers through each pet license renewal.

Message Date(s): January - April annually

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:1-4A Pet Waste Messaging (above minimum requirements)

Message Description and Distribution Method:

Distribute messaging on Pet waste. This specific BMP is a part of compliance with the bacteria and pathogen TMDL.

Targeted Audience: Dog Owners

Responsible Department/Parties: NepRWA, NSP, SW Manager, MIS Dept./Town Admin., ConCom, BOH

Measurable Goal(s):

Post on Social Media. Post on NepRWA and Town of Canton Social Media Accounts. Access to information on Town Stormwater website. Message on quarterly water bill. Message in local paper.

Message Date(s):

NepRWA Paid Social Media Reach: 34,584
NepRWA Facebook, Twitter, Instagram & LinkedIn: July 5, 12, 19 & 28
Town of Canton Facebook: July 12, 2023
Canton Conservation Commission Facebook: July 12, 26 & August 22
Article in the Canton Citizen: June 28, 2024
Message on quarterly water bill

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:

Stormwater Manager observed that messages relating to proper disposal of pet waste are posted to NepRWA and Town of Canton Social Media Accounts; thus, this BMP has been added to the Town's SWMP. During

Year 6 Stormwater Manager placed pet waste message on quarterly water bill and posted an article in the Canton Citizen.

BMP:1-5 Spring Grass Clipping / Fertilizer Message, Business

Message Description and Distribution Method:

Distribute messaging on Grass clippings & fertilizers (Annually in March - April) for phosphorus reduction. This specific BMP is a part of compliance with phosphorus impairments.

Targeted Audience: Businesses, institutions and commercial facilities

Responsible Department/Parties: NSP, NepRWA, Stormwater Manager, MIS Dept./Town Admin., Conservatio

Measurable Goal(s):

At least 50 clicks on website or 75 businesses reached. Post on Social Media. Post on NepRWA and Town of Canton Social Media Accounts.

NepRWA Paid Social Media Reach: 33,018
NepRWA Facebook, Twitter, Instagram & LinkedIN: April 1 & 11
Town of Canton Facebook: April 5
Message Date(s): Canton Conservation Commission Facebook: April 2
Flyers with similar information were printed and hung in Library, Recreation Department, Town Hall, and Council on Aging.
Press release sent out on May 2, 2024

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:1-6 Spring Grass Clipping / Fertilizer Message, Residents

Message Description and Distribution Method:

Distribute messaging on Grass clippings & fertilizers (Annually March - April) - Purpose: phosphorus reduction. This specific BMP is a part of compliance with phosphorus impairments.

Targeted Audience: Residents

Responsible Department/Parties: NSP, NepRWA, Stormwater Manager, MIS Dept./Town Admin., Conservatio

Measurable Goal(s):

Publish in Canton Citizen (-3000 households in Canton). Post on Social Media. Post on NepRWA and Town of Canton Social Media accounts. Access to information on Town website.

NepRWA Paid Social Media Reach: 33,018
NepRWA Facebook, Twitter, Instagram & LinkedIN: April 1 & 11

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:1-7 Pet Waste Signage and Dog Poop Stations - (ABOVE MINIMUM REQUIREMENT)

Message Description and Distribution Method:

Targeted Audience:

Responsible Department/Parties:

Measurable Goal(s):

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:1-8 Pet Waste Health & Safety - (ABOVE MINIMUM REQUIREMENTS)

Message Description and Distribution Method:

Targeted Audience:

Responsible Department/Parties:

Measurable Goal(s):

Message Date(s): October 14, 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:1-11 Septic System Maintenance Messaging

Message Description and Distribution Method:
Distribute Septic system maintenance information. This BMP is a part of compliance with the Bacteria & Pathogens TMDL. Mail postcards and post on social media.

Targeted Audience: Residences

Responsible Department/Parties: NSP, NepRWA, Stormwater Mgr, MIS Dept./Town Admin., Board of Health

Measurable Goal(s):
Post on Social Media. Post on NepRWA and Town of Canton Social Media Accounts. Access to information on Town Board of Health website. Mail postcards.

Message Date(s):
NepRWA Facebook, Twitter, Instagram & LinkedIN: September 13, 18, 19, 20, 21 &22
Town of Canton Facebook, Twitter: September 19, 20, 21 & 25
Canton Conservation Commission Facebook: September 13, 19 & 20
Letters mailed to new homeowners with septic systems

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:1-13 Developers Messaging

Message Description and Distribution Method:
Targeted Stormwater Message to Developers. Distribute at least twice in 5 year permit term.

Targeted Audience: Developers (construction)

Responsible Department/Parties: NSP, NepRWA, Building Department, Stormwater Manager

Measurable Goal(s):

Message to majority of developers operating in the community; stormwater pollution prevention brochure available at Building Department Office and on the Town's website. Social media message.

Message Date(s): NepRWA Facebook, Twitter, Instagram & LinkedIn: April 3, 2024
Town of Canton Facebook, Twitter: April 5, 2024
Canton Conservation Commission Facebook: April 3, 2024

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:1-14 Industrial Messaging

Message Description and Distribution Method:

Targeted stormwater flyer to Industrial property owners.

Targeted Audience: Industrial Facilities

Responsible Department/Parties: NSP, NepRWA

Measurable Goal(s):

Flyers sent to all major industrial facilities operating in the community

Message Date(s): An informational brochure was developed and directly mailed to over 1000 industrial properties (identified by GIS) in member towns.

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:1-17 School Education Program - ABOVE MINIMUM REQUIREMENT

Message Description and Distribution Method:

Provide 1-2 hour interactive stormwater education classroom program; with take-home information.

Targeted Audience: Residential, families with children

Responsible Department/Parties:

Measurable Goal(s):

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:1-18 Regional Mailing

Message Description and Distribution Method:

Targeted Audience:

Responsible Department/Parties:

Measurable Goal(s):

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:

MCM2: Public Participation

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

SWMP is publicly available, with updates posted on the Town website (www.cantonstormwater.org) (<https://www.town.canton.ma.us/1024/MS4-Documents>) with a note inviting comment on the SWMP. Annual Reports are also posted yearly on the website. The Town website includes a link to the NSP website (www.yourcleanwater.org) and stormwater concern hotline ("Report Stormwater Pollution"): <https://yourcleanwater.org/report/>.

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:**

Household Hazardous Waste Day: May 25, 2024
Participated/Sponsored the following activities by NSP/NepRWA:
River Clean up Days: 09/23/23 & 04/20/24
Volunteer Water Quality Monitoring Program
<https://yourcleanwater.org/wp-content/uploads/2024/08/Canton-2023-Annual-Water-Quality-Report.pdf>
Regional Water Quality Forum

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

Percent of Phase II map complete:

Optional: Provide additional status information regarding your map:

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 above referenced outfall screening data is attached to the email submission

- The above referenced 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 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 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:

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:

Problem Outfall Remediation. The Town’s one outfall catchment with past known non-stormwater discharges (Outfall 480) formerly received stormwater discharges from leaking dumpsters containing fruit waste from the Del Monte Produce plant’s fruit processing operations at 105 Shawmut Avenue.

In Year 5, a new canopy was installed to prevent stormwater from getting into the fruit waste dumpsters. Additionally, the fruit waste handling/dumpster area has been completely re-designed, including the installation of a floor drain/low point that collects all leaking fruit waste. The floor drain discharges into an oil and grease separator prior to entering the municipal sanitary sewer. According to the manager, the re-designed fruit waste handling operation has been in operation since January 2024, thus eliminating the illicit discharge.

Employee Training

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

Virtual IDDE training on 2/29/2023 hosted by Baystate Roads

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:

Construction site plan review, inspections and enforcement actions conducted by the Canton Conservation Department.

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

Ordinance or Regulatory Mechanism

Date update was completed (due in year 3):

Website of ordinance or regulatory mechanism:

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:

The Town of Canton's most recently revised bylaws and regulations both allow and encourage the use of Green Infrastructure and Low Impact Development. Refer to Stormwater Management Program Attachment 6 (<https://www.town.canton.ma.us/1024/MS4-Documents>). No changes are proposed at this time.

Green Infrastructure Report

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

The Town of Canton's most recently revised bylaws and regulations both allow and encourage the use of Green Infrastructure and Low Impact Development. Refer to Stormwater Management Program Attachment 6 (<https://www.town.canton.ma.us/1024/MS4-Documents>).

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):

1-Existing catch basins within public roadways and town-owned properties - "small scale infiltration trench"<https://www3.epa.gov/region1/npdes/stormwater/tools/arlington-ma-infiltration-trench-conceptual-design.pdf>. 2-Canton Senior Center, 500 Pleasant Street. 3-Accepted streets with 90-foot diameter paved cul-de-sacs. 4-Hansen Elementary School (three parking lots), 25 Pecunit Street. 5- Galvin Middle School, 55 Pecunit Street. 6-Canton High School, 900 Washington Street. 7-American Legion Hall, 950 Washington Street. 8- JFK Elementary, 100 Dedham Street. Refer to Attachment 7 of the Stormwater Management Program (<https://www.town.canton.ma.us/1024/MS4-Documents>).

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.d of the permit and the type of BMP(s) implemented. 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.

2019 - Dean S. Luce Elementary School, 45 Independence Street
 2019 - Devoll Field, Pine Street and Bolivar Street
 2020 - Pequitside Farm, 79 Pleasant Street
 2022 - Earl Newhouse Waterfront, 92 Pleasant Street
 Refer to Attachment 7 of the Stormwater Management Program (<https://www.town.canton.ma.us/1024/MS4-Documents>)

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:

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:

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:
- Weight of material removed:

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:

Repair stone swale at Pine Street Transfer Station

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 publicly available website(s):

<https://yourcleanwater.org/wp-content/uploads/2024/08/Canton-2023-Annual-Water-Quality-Report.pdf>

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 report contains results from annual sampling performed by the Nesponset Stormwater Partnership Community Water Monitoring Network. Eight sites (culverts) in Canton were sampled for Escherichia coli (E.coli), total phosphorus, pH, dissolved oxygen, and temperature once per month between May and October.

Additional Information

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.

Year 7

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 7 requirements summarized below. (Note: impaired waters and TMDL requirements are not listed below)

Yes, I agree

- Complete investigations of catchments associated with Problem Outfalls
- Complete investigations of catchments where any information gathered on the outfall/interconnection identifies sewer input

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 7 below:

Introduce the idea of a Stormwater Utility Fee / Stormwater Enterprise Fund to the Town of Canton Select Board.

Part V: Certification of Small MS4 Annual Report 2024

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]