

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)

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.

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:

IDDE training was conducted for applicable DPW staff on April 30, 2024. The DPW provides opportunistic IDDE training to staff throughout the regular course of work implementation throughout the year. SWPPP inspections for the Town's DPW and Transfer Station facilities occur quarterly.

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:

The Town of Harwich and the Harwich Department of Water and Wastewater provided educational messaging on their websites regarding best practices for the public to reduce their impacts on water quality. These messages are detailed in Part IV MCM1 below.

Nitrogen (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) 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

- 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 listed in Attachment 3 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 3 to Appendix F. The BMP type, total area treated by the BMP, the design storage volume of the BMP, and the estimated nitrogen removed in mass per year by the BMP were documented.

- 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:

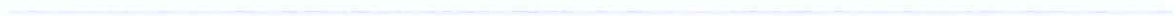
Total estimated nitrogen removed in lbs/year from the installed BMPs:

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:

The Town has retrofitted leaching catch basins, which provide stormwater treatment through disconnection of impervious area and infiltration of runoff, are located within roadways and rights-of-way in the four nitrogen impaired drainage catchments discharging to Wychmere Harbor, Allens Harbor, Pleasant Bay, and Round Cove. The Town will continue identifying and, as feasible, implementing additional stormwater retrofits in these catchments, as well as calculate estimated nitrogen removal quantities from existing SCMs during upcoming permit years.

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

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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 original list of impaired waters included in the NOI was prepared using the Final Massachusetts Year 2016 Integrated List of Waters. The Final Massachusetts Integrated List of Waters for the Clean Water Act 2022 Reporting in May 2023. To reflect this change the list of impaired waterbodies and associated impairments was updated for Harwich. An Impaired Waters Map was also created to show the locations of Harwich's impaired waterbodies. Both are attached to the report.

Additionally, the number of outfalls discharging to various water bodies in Harwich changed since the NOI was submitted. An unmapped outfall discharging to Wychmere Harbor was discovered during a site plan review for the Harwich Town Pier. The discovery of this outfall increased the number of outfalls into Wychmere Harbor from three (3) to four (4). The number of outfalls to the Herring River decreases from four (4) to two (2) after it was discovered that a previously identified Town owned outfalls were actually privately owned. A previously identified outfall to Skinequit Pond was field verified to be a culvert and was removed from the outfall inventory. And an outfall discharging to Coys Brook was identified increasing the number of outfalls from zero (0) to one (1). At the time of this reporting there are 17 outfalls identified in Harwich.

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: 5

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: 2024 Household Hazardous Products Collection Schedule

Message Description and Distribution Method:

The Harwich Department of Public Works posted the 2024 Hazardous Products Collection Schedule to the Harwich Highway Department. Collections of hazardous waste materials occurs once a month from May to October. The schedule is available online here: <http://www.harwichhighway.com/DisposalArea/HOUSEHOLDHAZARDOUSWASTECOLLECTIONS/tabid/96/Default.aspx>

Targeted Audience: Residents

Responsible Department/Parties: Department of Public Works

Measurable Goal(s):

To provide the public with a designated time and location to dispose of hazardous waste to prevent improper waste disposal.

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:

BMP: Fertilizer Policy Guidelines & Education

Message Description and Distribution Method:

The Harwich Health Department posted the Town of Harwich Fertilizer Guidelines. The post explains the impacts fertilizer has on nitrogen and phosphorus loading on watersheds. The guidelines state that fertilizer should not be applied during winter months, on flooded or flood-prone soils, within 20 feet of waterways, within Zone I of a public water supply well or within 100 feet of public water supply waterbodies. The guidelines also specify requirements for retailers carrying fertilizer including posting signage to explain the impacts of fertilizer to customers. The Fertilizer Policy Guidelines can be found on the Town of Harwich website here: <https://www.harwich-ma.gov/353/Fertilizer-Policy-Guidelines-Education>

Targeted Audience: Residents, Fertilizer Retailers, Commercial Property Owners

Responsible Department/Parties: Health Department

Measurable Goal(s):

To inform the public about the impacts of fertilizer on waterbody nutrient loading, how they can reduce the impact of fertilizer, and what the Town of Harwich fertilizer guidelines are.

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:

BMP: Storm Water Guide

Message Description and Distribution Method:

The Harwich Department of Public Works posted their Storm Water Guide on the Harwich town website. The guide includes sections on vehicle & garage maintenance tips, lawn & garden care guidelines, home repair & improvement tips, a reminder to always pick up pest waste, proper swimming pool & spa maintenance, and the handling of household hazardous wastes. Each of these sections detail how residents can alter their day-to-day actions to improve water quality. The DPW Storm Water Guide can be found on the Harwich website here: <https://www.harwich-ma.gov/318/Storm-Water-Guide>

Targeted Audience: Residents

Responsible Department/Parties: Department of Public Works.

Measurable Goal(s):

This guide details how everyday maintenance on vehicles, lawns, homes, etc. can impact water quality and what residents can do to reduce their impact on water quality.

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:

BMP: Septic System Use - What to Do and What to Avoid

Message Description and Distribution Method:

The Harwich Water and Wastewater Department posted septic system guidelines on their website. The guidelines include dos and don'ts for septic system maintenance and ownership. These tips ensure that residents with septic systems in Harwich will properly manage them and prevent any overflow of sewage into

the groundwater or water bodies.

Targeted Audience: Septic System Owners

Responsible Department/Parties: Water and Wastewater Department

Measurable Goal(s):

To educate the public on proper septic system use and maintenance to prevent overflows of sewage into the groundwater and water bodies.

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: Resident Participation

Message Description and Distribution Method:

The Harwich Water and Wastewater Department posted on their website linking residents to resources telling them how they can help prevent water contamination. These include links to the EPA's website detailing easy tips for the public to prevent water contamination, the Barnstable County website with the county's annual Household Hazardous Waste Disposal schedule, and an application to the Cape Cod Groundwater Guardians. It should be noted that two of the links on this page are out of date and do not connect to the intended resources. The Town has been notified of this. The post on the Water Departments website can be found here: <https://www.harwichwater.com/water-protection/resident-participation.html>

Targeted Audience: Residents

Responsible Department/Parties: Water and Wastewater Department

Measurable Goal(s):

To inform the public that they have the ability to impact water quality and give them resources to help.

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:

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 posts their Stormwater Management Plan, related annual updates, and MS4 Annual Reports online for public access and comment. No comments were received on these documents during PY6. The reports can be accessed here: <https://www.harwich-ma.gov/248/Stormwater>

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 Town of Harwich holds an annual "Tour de Trash" to encourage the public to volunteer and collect trash along the Town's roadways. This years "Tour de Trash" was held on Saturday April 27, 2024. The Town and the Harwich Conservation Trust made social media posts to encourage volunteers to participate in the clean up. More information and an event description can be found here: https://harwichconservationtrust.org/walks-events/?wpv_view_count=6045&wpv_paged=13

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:

The Town's MS4 Map was updated in PY6 to incorporate the Town's stormwater control measure inventory and inspections. This map is included in the SWMP update posted on the Town's stormwater website: <https://www.harwich-ma.gov/248/Stormwater>

The Town of Harwich is in the process of mapping every Town owned catch basin and culvert through the Municipal Vulnerability Preparedness (MVP) Grant.

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:

The Town of Harwich completed dry weather outfall screening and sampling in December 2020 and dry weather catchment investigations in April 2021. The findings from these investigations and screenings were submitted as a part of the MS4 PY3 reporting.

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 of Harwich completed dry weather outfall screening and sampling in December 2020 and dry weather catchment investigations in April 2021. The findings from these investigations and screenings were submitted as a part of the MS4 PY3 reporting. However, two (2) new outfalls were found during site plan reviews and field investigations during PY6. These outfalls discharged to Wychmere Harbor and Coys Brook. These outfalls have been added to the Town's inventory but have not yet been inspected. Therefore, 15 of the

Town's 17 outfalls 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 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: 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:

A training was held for Harwich Department of Public Works staff on April 30, 2024. This training reviewed the MS4 Permit, stormwater pollution prevention techniques, good housekeeping, and IDDE detection. A copy of the training PowerPoint and staff sign-in sheet is available at the Harwich Department of Public Works.

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: 4

Number of inspections completed: 4

Number of enforcement actions taken: 0

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

The Town of Harwich Planning Department hired a Zoning Compliance Officer in August 2023. The Zoning Compliance Officer is responsible for ensuring projects within the Harwich comply with their approved site plans.

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

Ordinance or Regulatory Mechanism

Date update was completed (due in year 3): October 9, 2018

Website of ordinance or regulatory mechanism: https://www.harwich-ma.gov/sites/g/giles/vyhlif7091/f/uploads/harwich_stormwater_regulations_2018.10.09.pdf

As-built Drawings

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

Number of as-built drawings received: 4

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

The Town's Comprehensive Stormwater and Illicit Discharge Regulations require the submittal of as-built drawings no later than one year after the completion of construction projects and the long-term operation and maintenance of stormwater BMPs.

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 completed an assessment of regulations and guidelines affecting impervious area creation during street design and parking lot construction. The Town's regulations and guidelines were scored using the Center for Watershed Protection Code and Ordinance Worksheet. Scoring identified that the Town had strong mechanisms in place to promote impervious area reduction. The assessment resulted in several policy recommendations, which are currently being evaluated.

[Empty rectangular box]

Green Infrastructure Report

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

The Town completed an assessment of regulations and guidelines affecting implementation of green infrastructure practices. The Town's regulations and guidelines were scored using the Center for Watershed Protection Code and Ordinance Worksheet. Scoring identified that the Town had strong mechanisms in place to promote impervious area reduction. The assessment resulted in several policy recommendations, which are currently being evaluated.

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):

- Bank Street Beach Access and Parking Lot, 0 Bank Street
- Brooks Free Library, 735 Main Street
- Brooks Park, 1 Oak Street
- Cape Cod Lighthouse Charter School, 195 Route 137
- Cranberry Valley Golf Course, 183 Oak Street

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.

The Town has implemented retrofits within municipally-owned roadways, rights-of-ways, and other properties via installation of stormwater control measures (SCM), primarily leaching catch basins. The Town proactively identifies and completes retrofit projects to improve water quality via treatment and retention. A copy of the Town's SCM inventory is available at the Department of Public Works.

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: 186.28 tons

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

Total number of catch basins: 3,396

If applicable:

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

[Empty text box for reporting actions taken]

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: 388.25 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: 4

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

The Stormwater Pollution Prevention Plans for the DPW Facility and Transfer Station are available for public review at the Town Hall and the aforementioned facilities. Minor corrective actions related to sweeping/removing sediment from drainage structures, installation of riprap or conducting reseeding to reduce erosion, and providing barriers/secondary containment for some materials were noted as corrective actions that were subsequently implemented by the Town.

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):

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 Harwich developed a Nitrogen Source Identification Report (NSIR) for the Wychmere Harbor, Pleasant Bay, Round Cove, and Allen's Harbor watersheds. A copy of the NSIR is available at the Harwich Department of Public Works and is attached to this email submission.

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.

The Town of Harwich completed it's annual inspections of all Town owned stormwater control measures (SCMs) in March 2024. During these inspections it was determined that several formerly identified SCMs did not qualify as SCMs under the current MS4 definition. These included catch basins and drainage manholes that discharged to leaching pits or emergency discharge systems. These SCMs have been removed from the SCM Inventory but will continue to be properly maintained by the Town.

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:

The Town of Harwich is currently under contract with Tighe and Bond to develop and implement a Stormwater Asset Management Plan. Work on the Stormwater Asset Management Plan will continue into Permit Year 7.

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]