

Year 3 Annual Report
Massachusetts Small MS4 General Permit
Reporting Period: July 1, 2020-June 30, 2021

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, 2020 and June 30, 2021 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 (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 type="checkbox"/> Phosphorus
<input 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 checked="" 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
			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 3 Requirements

- Inspected and screened all outfalls/interconnections (excluding Problem and Excluded outfalls)
- Updated outfall/interconnection priority ranking based on the information collected during the dry weather inspections as necessary
- Post-construction bylaw, ordinance, or other regulatory mechanism was updated and adopted consistent with permit requirements

Optional: If you would like to describe progress made on any incomplete requirements listed above, provide any additional information, and/or if any of the above year 3 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:

-Dry Weather Outfall Screening: The Town has attempted to inspect all 160 stormwater outfalls and interconnections within the urbanized area during dry weather. In cases where an outfall could not be found, the location was revisited again when there was less vegetation. In the event it still could not be located, or was inaccessible, the upgradient catch basin or manhole was inspected for dry weather flows.

-Updated Outfall Priority Ranking: A new prioritization table and map was created.

-Post-Construction Bylaw and Regulations: The Town updated its Stormwater Management Regulations to meet the requirements of the MS4 Permit. The updated regulations were approved at the June 17, 2021 Conservation Commission public meeting with an effective date of July 1, 2021.

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:

- Properly stored and disposed of catch basin cleanings and street sweepings so they did not discharge to receiving waters
- Provided training to employees involved in IDDE program within the reporting period
- All curbed roadways were swept at least once within the reporting period
- Updated system map due in year 2 as necessary
- 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, provide any additional information, and/or if any of the above annual 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:

SWPPPs - As outlined in the Year 2 annual report, seven facilities were identified and evaluated through mapping and field investigations to determine the need for a SWPPP. Based on the location of the facilities, underlying pervious soils, and surrounding topography, it has been determined that the facilities will not discharge to the Town's MS4 or a Waterbody of the United States under any conditions. Documentation of this evaluation and findings are included in the SWMP.

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:

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)

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 Final 2016 Integrated List of Waters included the following impairments and/or TMDLs in Yarmouth since the NOI was submitted:

- Whites Brook (MA96-102) is impaired for E. Coli
- Unnamed Tributary (MA96-97) has a Nitrogen TMDL

The Town also updated its list of outfalls and receiving waters as new outfalls were found during the dry weather screening. The inspection results are attached to this annual report and a list and updated prioritization are also kept with the Town's IDDE Plan.

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:Pet Waste Management

Message Description and Distribution Method:

The updated Think Blue pet waste flyer provided to Town Clerk to be handed out with new dog licenses in August 2020 and posted at dog park kiosk in August 2020. Flyer also posted on Town stormwater website. A Scoop the Poop message was posted on Facebook on August 10, 2020.

Targeted Audience:

Responsible Department/Parties:

Measurable Goal(s):

Flyers distributed to dog owners through dog licensing and kiosk. Facebook post reached 1556 people.

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: MS4 Requirements and Yarmouth's Stormwater Program

Message Description and Distribution Method:

Brochure that provides an overview of stormwater pollution, stormwater regulations and Yarmouth's stormwater management program was made available at Town Hall, libraries, the Water Department and the Senior Center.

Targeted Audience:

Responsible Department/Parties:

Measurable Goal(s):

127 brochures taken from Town Hall, libraries, Senior Center and water department.

Message Date(s): Continuously available.

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: Stormwater Resources for Residents

Message Description and Distribution Method:

The Town updated its website in July 2020 to include stormwater resources for residents. The web page updates include educational messages and tips on lawn and garden care and pet waste. A "Residential Guide to Stormwater" webinar was hosted on May 12, 2021 by the SNEP Network with information on stormwater-friendly landscaping and horticulture tips. Information on the webinar was posted on Facebook on 5/5/2021.

Targeted Audience: Residents

Responsible Department/Parties: DPW and Community Development

Measurable Goal(s):

Information posted on website with links to additional resources; Facebook post reached 521 people.

Message Date(s): Posted on website July 2020; continuously available; Facebook post 5/5/2021.

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: Sump Pump Guidance

Message Description and Distribution Method:

A sump pump guidance fact sheet that outlines the Town's authority over and proper discharge of sump pump water is posted at Town Hall and copies are made available at libraries and the Senior Center. A link to the fact sheet was added to the website.

Targeted Audience: Residents

Responsible Department/Parties: DPW and Community Development

Measurable Goal(s):

56 copies taken from Town Hall, libraries and Senior Center.

Message Date(s): Continuously available

Message Completed for: Appendix F Requirements Appendix H Requirements

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

If yes, describe why the change was made:

The Town has concerns with sump pump water discharged to its MS4, sidewalks and roadways so developed a fact sheet to provide residents with guidance on how to handle it.

BMP:Fertilizer Use

Message Description and Distribution Method:

"Stormwater Pollution Education: Fertilizing the Lawn" fact sheet posted at Town Hall, libraries and Senior Center. "Be a Yard Hero" flyer posted at Town Hall.

Targeted Audience: Residents

Responsible Department/Parties: DPW and Community Development

Measurable Goal(s):

110 copies of fertilizer fact sheet taken from Town Hall, libraries and Senior Center.

Message Date(s): Continuously available

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: Stormwater Pollution Prevention

Message Description and Distribution Method:

"Stormwater Pollution Prevention Guide for Homeowners" posted at Town Hall. This brochure provides education on dog waste, lawn and garden care, toxic chemicals, vehicle washing, automotive repair and discharge of water from swimming pools and hot tubs. A link to the brochure is available on the website.

Targeted Audience: Residents

Responsible Department/Parties: DPW, Community Development, Health

Measurable Goal(s):

3 copies taken.

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: What You Can Do as a Developer

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: Low Impact Development

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: Erosion Control and the Construction General Permit

Message Description and Distribution Method:

Posted EPA's "Stormwater Pollution Prevention for Small Residential Construction Sites" brochure in Town Hall. The brochure contains pollution prevention tips for construction sites and information on who needs to seek coverage under the EPA CGP.

Targeted Audience: Developers (construction)

Responsible Department/Parties: DPW, Community Development and Health

Measurable Goal(s):

5 copies taken.

Message Date(s): Continuously available

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: Stormwater Pollution Prevention for Industrial Sites

Message Description and Distribution Method:

"Stormwater Pollution Prevention for Industrial Sites" brochure available on Town website with copies provided in Town Hall (Building Department).

Targeted Audience: Industrial facilities

Responsible Department/Parties: DPW, Community Development and Health

Measurable Goal(s):

5 brochures taken; provided for Site Plan Review.

Message Date(s): Continuously available

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: Be a Leaf Hero

Message Description and Distribution Method:

"Be a Leaf Hero" tips developed by the Cape Cod Stormwater Manager Group posted on Facebook on October 19, 2020. Provides tips on managing leaves to keep them out of roads and streams.

Targeted Audience: Residents

Responsible Department/Parties: DPW and Community Development

Measurable Goal(s):

Tip 1 - 511 people reached
Tip 2 - 430 people reached
Tip 3 - 601 people reached
Tip 4 - 683 people reached

Message Date(s):
Tip 1 - October 1, 2020
Tip 2 - October 7, 2020
Tip 3 - October 14, 2020
Tip 4 - October 19, 2020

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: Only Rain Down the Drain

Message Description and Distribution Method:

Distributed Project Storm bookmarks at the Town Hall lobby, the Conservation Office lobby, the Building Department lobby, and the Water Department lobby. The bookmarks send the message that only rain should enter storm drains.

Targeted Audience: Residents

Responsible Department/Parties: DPW and Community Development

Measurable Goal(s):

154 bookmarks taken

Message Date(s): Continuously available

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: Stormwater Pollution Prevention for Businesses

Message Description and Distribution Method:

"How Businesses Can Use Pollution Prevention for a Cleaner Yarmouth" brochure available on Town website. The brochure discusses the importance and benefits of pollution prevention and methods to reduce pollution.

Targeted Audience: Businesses, institutions and commercial facilities

Responsible Department/Parties: DPW and Community Development

Measurable Goal(s):

Information posted on website.

Message Date(s): Continuously available

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: Stormwater Resources for Industrial Facilities

Message Description and Distribution Method:

The Town's website includes resources for industrial facilities. The webpage includes educational messages and tips on the MSGP program, illicit discharges, septic system care, storage and disposal of chemicals, covering salt piles, employee training, infiltration, and sweeping of parking lots.

Targeted Audience: Industrial facilities

Responsible Department/Parties: DPW, Community Development and Health

Measurable Goal(s):

Information posted on website with links to additional resources.

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: Stormwater Resources for Developers

Message Description and Distribution Method:

The Town's website includes stormwater resources for industrial facilities. The webpage includes educational messages and tips on the CGP program, erosion controls, infiltration, illicit discharges, sweeping of parking lots, vehicle maintenance, salt application and storage and LID.

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:Spring Landscaping

Message Description and Distribution Method:

A message on lawn care tips was posted on Facebook on 5/1/2021 with a link to the Stormwater Management website page.

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:

[Empty text box for describing changes]

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 SWMP Plan is still posted on the Town website along with contact information for providing comments.
- The Town solicited comments on the revised stormwater bylaws before adopting.
- Citizens can report concerns through Yarmouth's Request/Tracker portal.
- Household hazardous waste days held July 18, 2020 and October 5, 2020.

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:**

[Empty text box for describing other opportunities]

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:

Mapping interconnections with other MS4s (e.g., DOT) is ongoing, and it is expected that this will continue as part of DOT's own mapping efforts to be completed under a future TS4 permit.

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:

*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:

As of June 30, 2021, the Town attempted to inspect all 160 known stormwater outfalls within the urbanized area during dry weather. Of the 160 stormwater outfalls that were attempted to be inspected, 139 were located and one location was identified as an outfall in GIS, but was determined to not be an outfall. Where outfalls could not be found (20 locations), the upgradient structure was inspected for the presence of dry weather flows. Flows were found at 4 outfall locations, but only 2 were sampled as 2 of the other locations had very small trickle flows that could not be collected. Both locations with trickle flows were revisited at a later date and dry weather flow was not observed. The flows sampled did not exhibit likely sewage based on benchmarks. Mapping interconnections with other MS4s (e.g., DOT) is ongoing, and it is expected that this will continue as part of DOT's own mapping efforts to be completed under a future TS4 permit. Inspections will be performed once mapped.

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:

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:

Number of illicit discharges removed:

Estimated volume of sewage removed: gallons/day

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

Total number of illicit discharges identified:

Total number of illicit discharges removed:

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

Employee Training

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

Employee training was performed on June 15, 2021 and included water pollution, MS4 Permit requirements, IDDE and good housekeeping training.

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: 6

Number of inspections completed: 1

Number of enforcement actions taken: 1

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

The Town received six Site Plan Reviews and comprehensively reviewed their proposed drainage and provided feedback to improve the stormwater quality. The enforcement action was taken for work not completed per approved plans.

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

As-built Drawings

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

Number of as-built drawings received: 0

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

The Town's Stormwater Management Regulations require the submission of as-built drawings of the Stormwater Management System at the completion of the project. The existing regulations also require submission of an operation and maintenance plan.

Street Design and Parking Lots Report

Describe the status of the street design and parking lots assessment due in year 4 of the permit term, including any planned or completed changes to local regulations and guidelines:

A preliminary review of regulations and a draft summary of existing regulatory requirements and recommendations was prepared for the Town in 2017. The Town will be reviewing and considering these recommendations in Year 4.

Green Infrastructure Report

Describe the status of the green infrastructure report due in year 4 of the permit term, including the findings and progress towards making the practice allowable:

A preliminary review of regulations and a draft summary of existing regulatory requirements and recommendations was prepared for the Town in 2017. The Town will be reviewing and considering these recommendations in Year 4.

Retrofit Properties Inventory

Describe the status of the inventory, due in year 4 of the permit term, of permittee-owned properties that could be modified or retrofitted with BMPs to mitigate impervious areas and report on any properties that have been modified or retrofitted:

The Town completed an inventory of its permittee-owned properties. Facilities will be evaluated for potential BMP retrofit opportunities during Year 4.

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:

Not yet applicable, pending collection of sediment data during catch basin cleaning from year to year.

Street Sweeping

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

Number of miles cleaned: 45.71

Volume of material removed: [] [Select Units]

Weight of material removed: [] [Select Units]

Stormwater Pollution Prevention Plan (SWPPP)

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

Number of site inspections completed: 0

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

Not applicable; SWPPPs not required. Seven facilities were identified and evaluated through mapping and field investigations to determine the need for a SWPPP. Based on the location of the facilities, underlying pervious soils, and surrounding topography, it has been determined that the facilities will not discharge to the Town's MS4 or a Waterbody of the United States under any conditions.

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:

Street sweeping - 45.71 miles of roadway (91.5 lane miles) were swept twice during the year.
The Town completed the installation of a stormwater BMP at Standish Way including porous asphalt and a

gravel wetland.

The Town completed an annual drainage contract to improve existing stormwater facilities at four locations.

COVID-19 Impacts

Optional: If any of the above year 3 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:

Due to loss of revenue associate with business closures due to COVID-19, for both FY20 and FY21, the Town was unable to fund its drainage allocation. The Town was able to share funding from its roads maintenance funds and receive additional CZM grant money to complete its projects.

Staffing problems at highway, associated with COVID-19, reduced staff and the ability to clean catch basins.

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

Yes, I agree

- Develop a report assessing current street design and parking lot guidelines and other local requirements within the municipality that affect the creation of impervious cover
- Develop a report assessing existing local regulations to determine the feasibility of making green infrastructure practices allowable when appropriate site conditions exist
- Identify a minimum of 5 permittee-owned properties that could potentially be modified or retrofitted with BMPs to reduce impervious areas

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)

Provide any additional details on activities planned for permit year 4 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: Title:

Signature: Date:

[Signatory may be a duly authorized representative]