

Year 4 Annual Report
Massachusetts Small MS4 General Permit
Reporting Period: July 1, 2021-June 30, 2022

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

Unless otherwise noted, all fields are required to be filled out. If a field is left blank, it will be assumed the requirement or task has not been completed. Please ONLY report on activities between July 1, 2021 and June 30, 2022 unless otherwise requested.

Part I: Contact Information

Name of Municipality or Organization:

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)

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

TMDL(s)

In State: Assabet River Phosphorus Bacteria and Pathogen Cape Cod Nitrogen
 Charles River Watershed Phosphorus Lake and Pond Phosphorus

Out of State: Bacteria/Pathogens Metals Nitrogen Phosphorus

Clear Impairments and TMDLs

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

Year 4 Requirements

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

- No updates were recommended
- Updates were recommended. The anticipated date or date of completion for updates is/was:

June 2026

Developed a report assessing local regulations to determine the feasibility of making green
 infrastructure practices allowable when appropriate site conditions exist, made it available as part of the SWMP, and:

- No updates were recommended
- Updates were recommended. The anticipated date or date of completion for updates is/was:

June 2026

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

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

The following bylaws and regulations were reviewed in Permit Year 4 and a memo with recommendations was issued. The memo includes a schedule for updates, which specifies completion by FY26.

- › Zoning By-Law
- › Planning Board Rules and Regulations

- › Planning Board Landscape Regulations
- › Subdivision Rules and Regulations

Annual Requirements

- Provided an opportunity for public participation in review and implementation of SWMP and complied with State Public Notice requirements
- Kept records relating to the permit available for 5 years and made available to the public
- The SSO inventory has been updated, including the status of mitigation and corrective measures implemented
 - This is not applicable because we do not have sanitary sewer
 - This is not applicable because we did not find any new SSOs
 - The updated SSO inventory is attached to the email submission
 - The updated SSO inventory can be found at the following website:

- Updated system map due in year 2 as necessary
- Provided training to employees involved in IDDE program within the reporting period
- Properly stored and disposed of catch basin cleanings and street sweepings so they did not discharge to receiving waters
- All curbed roadways were swept at least once within the reporting period
- Enclosed all road salt storage piles or facilities and implemented winter road maintenance procedures to minimize the use of road salt
- Implemented SWPPPs for all permittee owned or operated maintenance garages, public works yards, transfer stations, and other waste handling facilities
- Updated inventory of all permittee owned facilities as necessary
- O&M programs for all permittee owned facilities have been completed and updated as necessary
- Implemented all maintenance procedures for permittee owned facilities in accordance with O&M programs
- Implemented program for MS4 infrastructure maintenance to reduce the discharge of pollutants
- Inspected all permittee owned treatment structures (excluding catch basins)

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

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

Annual Requirements

*Public Education and Outreach**

- Annual message was distributed encouraging the proper management of pet waste, including noting any existing ordinances where appropriate
 - Permittee or its agents disseminated educational material to dog owners at the time of issuance or renewal of dog license, or other appropriate time
 - Provided information to owners of septic systems about proper maintenance in any catchment that discharges to a water body impaired for bacteria
- * Public education messages can be combined with other public education requirements as applicable (see Appendix H and F for more information)*

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

- "Do your doody" message was posted to Town Facebook account on 9/13/21 and received 16 likes, 1 comment, and 6 shares.

- 1241 pet waste fact sheets were distributed to dog owners at the time of dog license issuance and renewal.

- In PY4, Town staff worked to ensure the Town's inventory of septic system owners was comprehensive and accurate. Detailed records of septic system owners were lost in a flood several years ago, so Town staff took a systematic approach to reconstructing this inventory, including comparing the lists of water ratepayers and sewer ratepayers. Staff were hoping to finalize this list and educate owners by the end of PY4, but did not finish on time. The plan is to do this in early PY5, as soon as the list is finalized.

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

Annual Requirements

*Public Education and Outreach**

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

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

Good Housekeeping and Pollution Prevention for Permittee Owned Operations

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

Phosphorus Source Identification Report

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

Potential structural BMPs

Any structural BMPs already existing or installed in the regulated area by the permittee or its agents was tracked and the phosphorus removal by the BMP was estimated consistent with Attachment 3 to Appendix F. The BMP type, total area treated by the BMP, the design storage volume of the BMP and the estimated phosphorus removed in mass per year by the BMP were documented.

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

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 overlooked posting about proper disposal of grass clippings/ use of fertilizer in PY4, in part due to turnover of Town staff. The Town will be sure to have strong messaging on this topic in PY5.

- "Do your doody" message about managing pet waste was posted to Town Facebook account on 9/13/21 and received 16 likes, 1 comment, and 6 shares.

- Two messages were posted to Facebook in the fall encouraging the proper management of leaf litter. One was posted on 10/12/21 ("Leaf it Be" about leaving leaves on lawns; received 8 likes, 1 share) and the other on 11/2/21 (about yard waste polluting storm drains; received 6 likes, 1 comments, 2 shares). There was a third message on 11/1/21 about leaf pick-up dates (received 1 like, 1 share).

- Tracking phosphorus removal of existing structural BMPs is a requirement that is due in PY5 and the Town is planning on meeting that deadline but has not yet completed this work.

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:

Yes, the 2014 303(d) list was referenced when writing the NOI. Since that time, the 2016 and the 2018/2020 303(d) lists have been released, and have included changes to impairment statuses of Maynard's receiving waters.

MA82B-05 now has the following impairments:

E. coli (2016)

Curly-leaf Pondweed (2018-20)

Eurasian Water Milfoil, Myriophyllum Spicatum (2018-20)

Fanwort (2018-20)

Water Chestnut (2018-20)

MA82B-05 no longer has the following impairments:

Non-Native Aquatic Plants

Aquatic Plants (Macrophytes)

MA82B-06 now has the following impairments:

Curly-leaf Pondweed

Fanwort

Water Chestnut

MA82B-06 no longer has the following impairments:

Total Phosphorus

Non-Native Aquatic Plants

Aquatic Plants (Macrophytes)

Excess Algal Growth

Water Temperature

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: Stormwater Management Webpage

Message Description and Distribution Method:

Maynard's stormwater webpage contains educational materials about what stormwater is, why it matters, Maynard's waterbodies, and what the public can do to help reduce stormwater pollution. The website can be found at: <https://www.townofmaynard-ma.gov/dpw/stormwater-management/>

Targeted Audience:

Responsible Department/Parties:

Measurable Goal(s):

429 page views, 307 unique page views, average time on page = 1:58

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: Distribution of LID Fact Sheets

Message Description and Distribution Method:

Maynard Planning Division distributed stormwater management and low-impact development (LID) fact sheets at pre-application review meetings.

Targeted Audience:

Responsible Department/Parties:

Measurable Goal(s):

The Town Planner distributed about 35 fact sheets at pre-application meetings and other applicable meetings.

Message Date(s): all year

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: Proper Pet Waste Disposal

Message Description and Distribution Method:

All dogs over 6 months of age must be licensed in Maynard. The Town Clerk distributed a fact sheet about pet waste management to all dog owners seeking or renewing dog licenses.

Targeted Audience: Residents (specifically dog owners)

Responsible Department/Parties: Town Clerk

Measurable Goal(s):

The Town Clerk distributed about 1200 fact sheets over the course of the year.

Message Date(s): all year

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: "Do your Doody"

Message Description and Distribution Method:

The following message (in addition to a picture) was posted on the Town of Maynard facebook page:

Do your "doody!" Pet waste left on lawns and public spaces is not only gross. It can be harmful too. When dog poop is left to decompose, rain washes it into storm drains, bringing pollutants such as phosphorus and E. coli to our waterways. In fact, the Assabet River is listed as impaired for having too much of both of phosphorus and E. coli, so do your part to scoop the poop and protect our waterways!

Targeted Audience: Residents

Responsible Department/Parties: Department of Public Works, Office of Municipal Services

Measurable Goal(s):

17 likes, 1 comment, 6 shares

Message Date(s): 9/13/21

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: "Leaf it Be"

Message Description and Distribution Method:

The following message (in addition to a picture) was posted on the Town of Maynard facebook page:

Save your leaves as fertilizer and your lawn will say "Thank you very mulch!" Fallen leaves form a natural mulch that helps to suppress weeds and fertilize soil. Check this article out for more info and tips: <https://www.treehugger.com/skip-rake-and-leave-leaves...>

Targeted Audience: Residents

Responsible Department/Parties: Department of Public Works, Office of Municipal Services

Measurable Goal(s):

9 likes, 0 comments, 1 share

Message Date(s): 10/12/21

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: "Don't Dump Yard Waste, Bag it"

Message Description and Distribution Method:

The following message (in addition to a picture) was posted on the Town of Maynard facebook page:

Blowing leaves into the street can clog storm drains and cause flooding. Rotting leaves also add extra nutrients to stormwater and local waterways, causing algae blooms, bad odors, and fish-kills. If you missed this week's yard waste pick-up, don't fret! Another is scheduled for the week of November 15-19. Please bag your waste in biodegradable bags and leave it curbside by 7 am on you regular trash collection day. Thank you for doing your part to protect Maynard's wetlands and waterbodies!

Brush (3" x 3' or smaller) is no longer picked up at curbside. It is now chipped at the drop-off Center. Brush

Chipping dates and fees can be found here:

<https://www.townofmaynard-ma.gov/dpw/recycling-dropoff-cente>

Targeted Audience: Residents

Responsible Department/Parties: Department of Public Works, Office of Municipal Services

Measurable Goal(s):

6 likes, 1 comment, 2 shares

Message Date(s): 11/2/21

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: "Scoop the poop"

Message Description and Distribution Method:

The following message (in addition to a picture) was posted on the MayDog facebook page:

Why is scooping the poop so important? Pet waste contains large amounts of harmful bacteria and nutrients. If left on the ground, pet waste can kill grass and other plants. Adults and children who come in contact with it can get sick. And when pet waste washes into a storm drain it can end up in our local rivers, lakes and streams. This can make the water unhealthy for people and wildlife.

Targeted Audience: MayDog (Maynard dog park) members

Responsible Department/Parties: Department of Public Works, Office of Municipal Services

Measurable Goal(s):

20 likes, 1 comments, 2 shares

Message Date(s): 4/7/22

Message Completed for: Appendix F Requirements Appendix H Requirements

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

If yes, describe why the change was made:

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 is posted on Maynard's Stormwater Webpage and includes a contact form for comments. (<https://www.townofmaynard-ma.gov/dpw/stormwater-management>)

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:**

Annual Household Hazardous Waste Cleanup Day (April 16, 2022)- Maynard DPW provided a household hazardous waste collection day in addition to providing information to residents about other hazardous waste collections. There were 25-50 participants.

Maynard Litter League Events (Sept. 17-19, 2021 and April 23, 2022)- Maynard DPW provided trash removal for OARS and Litter League trash cleanup events, in which Maynard residents picked up trash in public spaces around town including along the banks of the Assabet River. Events usually take place more frequently but became less frequent during the COVID-19 pandemic.

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:

Minor edits were made to the GIS-based drainage system map based on field observations made during dry weather screening, wet weather screening, catchment investigations, BMP inspections, and review of as-built plans.

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:

<https://vhb.maps.arcgis.com/apps/webappviewer/index.html?id=e73dbfc193e24e87beac0814201eaae3>

*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:

Maynard successfully completed dry weather screening of every outfall in the MS4 during PY4. (Recall from the PY3 annual report that only 89 percent of outfalls had been screened by the end of PY3 due to a combination of significant trouble locating or accessing the remaining outfalls and COVID-19 caused delays). Therefore, Maynard has screened 100% of outfalls, as reported above. Maynard also initiated wet weather screening during PY4 and was able to wet weather-screen 20% of outfalls. The 38 outfalls/interconnections screened during this reporting period (reported above) include 12 dry weather screenings and 26 wet weather screenings.

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:

<https://vhb.maps.arcgis.com/apps/webappviewer/index.html?id=e73dbfc193e24e87beac0814201eaae3>

*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:

Seven catchment investigations were underway in PY4. All seven were catchments where potential sewer input was identified during dry weather outfall screening. While progress has been made in many of these investigations, the sources of the illicit discharges were not identified in PY4. Action plans are in place for all

of these catchments and progress has already continued in PY5.

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:

<https://vhb.maps.arcgis.com/apps/webappviewer/index.html?id=e73dbfc193e24e87beac0814201eaae3>

*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:

One illicit discharge was identified and removed in PY4. In June 2022, the Conservation Agent discovered that residents of 5 Euclid Avenue had been dumping lawn clippings and construction debris into the Assabet River. The Conservation Agent issued a Notice of Violation on June 14, 2022. In July, the owners of 5 Euclid Ave attended a Conservation Commission meeting and agreed to cease dumping in addition to cleaning the debris currently on their property/on the banks of the Assabet.

In addition, dry weather screening and in-progress catchment investigations have found several potential illicit discharges. As catchment investigations progress, Maynard will pinpoint the sources of the illicit discharges and remove them.

Employee Training

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

On 1/18/22 VHB provided a 45-minute training to 21 Maynard DPW staff and the police/fire dispatcher. The training covered stormwater basics and then went into illicit discharges, reviewing topics such as: definition of an illicit discharge, allowable discharges, sources of illicit discharges, illicit discharge evidence to look for, what to do if you see an illicit discharge, etc. In addition to IDDE, the training covered how to properly implement O&M procedures to protect stormwater.

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:

Four sites underwent site plan review in PY4: Wisteria Lane Subdivision, 129 Parker Street, 17 Nason Street and the new Maynard Fire Station. These sites were inspected 10, 10, 2, and 20 times, respectively, totaling 42 inspections in PY4. There were no MS4 MCM4 violations during the reporting period and therefore no enforcement actions needed to be taken. However, 14 Wetland Protection Act violations were reported and dealt with.

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

Ordinance or Regulatory Mechanism

Date update was completed (due in year 3):

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:

Retrofit Properties Inventory

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

Seven potential retrofit properties/projects are listed below, but a memo dated March 1 from VHB to the Town of Maynard is attached to this email submission and contains more information on each property.

1. Main Street & Sudbury Street Flooding & Water Quality Improvements (~189 Main St.)
2. Dept. of Public Works Labor Yard Renovation/ Reconstruction (38 Winter St.)
3. Green Meadow Elementary School Renovation/ Reconstruction (5 Tiger Dr.)
4. Nason Street Rain Garden Installation (12 Nason St.)
5. Main Street Rain Garden Installation (105 Main St.)
6. Veterans Memorial Park Parking Lot Retrofit (2-18 Summer St.)
7. ArtSpace Parking Lot Impervious Cover Reduction (63 Summer St.)

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:

Sediment swept from paved areas, salt outside salt shed removed, additional spill kits made available, overflowing waste/recycling piles/dumpsters cleared

For clarification, the street sweeping "number of miles" reported above is in *lane-miles.* This number reported (80.89) is the lane-mileage for Town-accepted roads, which the Town sweeps at least twice per year.

Additional Information

Monitoring or Study Results

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

- Not applicable
- The results from additional reports or studies are attached to the email submission
- The results from additional reports or studies can be found at the following website(s):

If such monitoring or studies were conducted on your behalf or if monitoring or studies conducted by other entities were reported to you, a brief description of the type of information gathered or received shall be described below:

Additional Information

Optional: Enter any additional information relevant to your stormwater management program implementation during the reporting period. Include any BMP modifications made by the MS4 if not already discussed above:

COVID-19 Impacts

Optional: If any of the above year 4 requirements could not be completed due to the impacts of COVID-19, please identify the requirement that could not be completed, any actions taken to attempt to complete the requirement, and reason the requirement could not be completed below:

Activities Planned for Next Reporting Period

Please confirm that your SWMP has been, or will be, updated to comply with all applicable permit requirements including but not limited to the year 5 requirements summarized below. (Note: impaired waters and TMDL requirements are not listed below)

Yes, I agree

Annual Requirements

- Annual report submitted and available to the public
- Annual opportunity for public participation in review and implementation of SWMP
- Keep records relating to the permit available for 5 years and make available to the public
- Properly store and dispose of catch basin cleanings and street sweepings so they do not discharge to receiving waters
- Annual training to employees involved in IDDE program
- Update inventory of all known locations where SSOs have discharged to the MS4
- Continue public education and outreach program
- Update outfall and interconnection inventory and priority ranking and include data collected in connection with the dry weather screening and other relevant inspections conducted
- Implement IDDE program
- Review site plans of construction sites as part of the construction stormwater runoff control program
- Conduct site inspection of construction sites as necessary
- Inspect and maintain stormwater treatment structures
- Log catch basins cleaned or inspected
- Sweep all curbed streets at least annually
- Continue investigations of catchments associated with Problem Outfalls
- Implemented SWPPPs for all permittee owned or operated maintenance garages, public works yards, transfer stations, and other waste handling facilities
- Review inventory of all permittee owned facilities in the categories of parks and open space, buildings and facilities, and vehicles and equipment; update if necessary
- Review O&M programs for all permittee owned facilities; update if necessary
- Implement all maintenance procedures for permittee owned facilities in accordance with O&M programs
- Implement program for MS4 infrastructure maintenance to reduce the discharge of pollutants
- Enclose all road salt storage piles or facilities and implemented winter road maintenance procedures to minimize the use of road salt
- Review as-built drawings for new and redevelopment to ensure compliance with post construction bylaws, regulations, or regulatory mechanism consistent with permit requirements
- Inspect all permittee owned treatment structures (excluding catch basins)
- Identify additional permittee-owned properties that could potentially be modified or retrofitted

with BMPs to reduce impervious areas so that the permittee maintains a minimum of 5 sites in their inventory, until such a time when the permittee has less than 5 sites remaining

Provide any additional details on activities planned for permit year 5 below:

Maynard is required to complete a Phosphorus Source Identification Report for discharges to the phosphorus-impaired Merrimack River. Permit Year (PY) 4 requirements for the PSIR were completed in PY4 but there are additional requirements in PY5 that Maynard plans to complete, in addition to planning for installation a demonstration BMP by PY6.

Maynard will also continue to implement the IDDE program, including catchment investigations and wet weather screening, so the Town can stay on track to meet PY7 and PY10 deadlines.

The Town will also begin revising bylaws and regulations that could be improved to limit barriers to LID. The Town evaluated bylaws/regulations in PY4 and made a plan for this work, but implementation will begin in PY5.

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]

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

Annual Report Submission

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

EPA: stormwater.reports@epa.gov

MassDEP: Stormwater.DEP@mass.gov

Paper Signature:

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

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