

**Year 2 Annual Report**  
**Massachusetts Small MS4 General Permit**  
**Reporting Period: July 1, 2019-June 30, 2020**

*\*\*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, 2019 and June 30, 2020 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>

<b><u>Impairment(s)</u></b>			
<input checked="" type="checkbox"/> Bacteria/Pathogens	<input type="checkbox"/> Chloride	<input type="checkbox"/> Nitrogen	<input checked="" type="checkbox"/> Phosphorus
<input checked="" type="checkbox"/> Solids/ Oil/ Grease (Hydrocarbons)/ Metals			
<b><u>TMDL(s)</u></b>			
<i>In State:</i>	<input type="checkbox"/> Assabet River Phosphorus	<input checked="" type="checkbox"/> Bacteria and Pathogen	<input type="checkbox"/> Cape Cod Nitrogen
	<input checked="" 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 2 Requirements

- Completed Phase I of system mapping
- Developed a written catchment investigation procedure and added the procedure to the SWMP
- Developed written procedures to require the submission of as-built drawings and ensure the long term operation and maintenance of completed construction sites and added these procedures to the SWMP
- Enclosed or covered storage piles of salt or piles containing salt used for deicing or other purposes
- Developed written operations and maintenance procedures for parks and open space, buildings and facilities, and vehicles and equipment and added these procedures to the SWMP
- Developed an inventory of all permittee owned facilities in the categories of parks and open space, buildings and facilities, and vehicles and equipment and added this inventory to the SWMP
- Completed a written program for MS4 infrastructure maintenance to reduce the discharge of pollutants
- Developed written SWPPPs, included in the SWMP, for all of the following permittee owned or operated facilities: maintenance garages, public works yards, transfer stations, and other waste handling facilities where pollutants are exposed to stormwater

*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 2 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:

- Phase 1 mapping is in progress and will updated and refined as needed in the future.
- The SWMP will be updated in Year 3 to include the necessary attachments.
- The SOPs for MS4 infrastructure maintenance have been drafted and are currently in the process of being

reviewed and finalized with the Stormwater Advisory Committee. This Committee has been unable to consistently meet due to COVID-19 concerns, delaying the review and approval of these SOPs.

- In Year 2, a consulting company inventoried all permittee-owned facilities and audited them for compliance with MS4 requirements and best practices.
- The Town of Natick is in the process of drafting two SWPPPs that will be finalized during Year 3. Inspection of the interior spaces of the SWPPP facilities was delayed due to COVID-19.

### 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 outfall and interconnection inventory and priority ranking as needed

*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:

N/A

### **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:

Due to COVID-19, dog waste flyers stopped being distributed with dog licenses. The Town Clerk's office is currently evaluating attaching a flyer to mail-in licenses. In the meantime, a dog waste flyer has been posted to the DPW Stormwater website and the Board of Health website.

### **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)

##### *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:

N/A

*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:

Structural BMPs will be tracked and estimates for nutrient removal developed in accordance with Attachment 1 to Appendix H in the future.

### **Solids, Oil and Grease (Hydrocarbons), or Metals**

#### Annual Requirements

##### *Good Housekeeping and Pollution Prevention for Permittee Owned Operations*

- Increased street sweeping frequency of all municipal owned streets and parking lots to a schedule that targets areas with potential for high pollutant loads

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

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

The Town of Natick is in the multi-year process of collecting data to determine which streets, parking lots, and catch basins need to be prioritized.

**Charles River Watershed Phosphorus TMDL**

- Completed Legal Analysis

*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 Natick is in the process of coordinating with watershed-wide and more regional organizations to organize a pollution control plan.

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

N/A

### 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 2014 Integrated List of Waters was replaced during this reporting period with the 2016 Integrated List of Waters. As such, the following updates have been made to the Town of Natick's impairments:

- Charles River segment MA72-05 (Category 5) no longer has the following impairments: Aquatic Macroinvertebrates Bioassessments, Excessive Algae Growth, Chlordane, DDT, and Dissolved Oxygen Saturation. New impairments include: Benthic Macroinvertebrates, Algae, Chlordane in Fish Tissue, DDT in Fish Tissue, and Dissolved Oxygen Supersaturation.
- Charles River segment MA72-06 (Category 5) no longer has the following impairments: Other Flow Regime Alterations, DDT, Excessive Algae Growth, and Other. New impairments include: Flow Regime Modifications, DDT in Fish Tissue, Algae, Unknown (Fish Population Imbalance).

## 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: "Fowl Water" Campaign**

Message Description and Distribution Method:

Stormwater social media video campaign called "Fowl Water" that educates residents on how "stormwater pollution is trash, oil, cigarette butts, and dog waste." Campaign is run by Think Blue Massachusetts (<https://thinkbluemassachusetts.org/>) and published with advertisements on Facebook, Instagram, and YouTube.

Targeted Audience:

Responsible Department/Parties:

Measurable Goal(s):

Estimated 97,683 residents reached via the "Fowl Water" social media campaign.

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:

This outreach conducted by ThinkBlue supplements outreach detailed on the NOI.

#### **BMP: Lawn and Garden Flyer via Facebook**

Message Description and Distribution Method:

Flyer posted to the Town of Natick Public Works Department's Facebook page. Original post from Think Blue covering proper fertilizer use and mulching of grass clippings. The flyer was also posted to the Think Blue Massachusetts Facebook page.

Targeted Audience:

Responsible Department/Parties:

Measurable Goal(s):

Distribute annual messaging in accordance with the Town's Phosphorus impairment and TMDL.

The Think Blue Massachusetts Facebook account has approximately 300 followers and averages approximately 3,000 reaches per month.

Message Date(s): April 29, 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: Clear a Catch Basin Messaging via Facebook**

Message Description and Distribution Method:

Facebook post encouraging residents to help the DPW clear catch basins; original post by Needham DPW.

Targeted Audience: Residents

Responsible Department/Parties: Engineering Division

Measurable Goal(s):

Distribute at least two educational messages within the permit term (5 years).

Message Date(s): March 30, 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:  
This outreach opportunity supplements the outreach detailed in the NOI.

**BMP: How Trash Gets Into Creeks Facebook Post**

Message Description and Distribution Method:

Facebook post on the Town of Natick Public Works Department's Facebook page titled "How Trash Gets Into Creeks" originally posted by We All Live Downstream.

Targeted Audience: Residents

Responsible Department/Parties: Engineering Division

Measurable Goal(s):

Distribute at least two educational messages within the permit term (5 years).



Message Date(s): January 9, 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:

This outreach opportunity supplements the outreach detailed in the NOI.

**BMP: Proper Salt Application Facebook Post**

Message Description and Distribution Method:

Facebook post on the Town of Natick Public Works Department's Facebook page encouraging proper use of salt for deicing; original post from Cambridge DPW.

Targeted Audience: Residents

Responsible Department/Parties: Engineering Division

Measurable Goal(s):

Distribute at least two educational messages within the permit term (5 years).

Message Date(s): December 9, 2019

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:

This outreach opportunity supplements the outreach detailed in the NOI.

**BMP: "Only Rain Down the Drain"**

Message Description and Distribution Method:

"Only Rain Down the Drain" flyer posted on the Town of Natick Public Works Department's Facebook page; original post from ThinkBlue.

Targeted Audience: Residents

Responsible Department/Parties: Engineering Division

Measurable Goal(s):

Distribute at least two educational messages within the permit term (5 years).

Message Date(s): December 5, 2019

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:

This outreach opportunity supplements the outreach detailed in the NOI.

**BMP: "Be a Leaf Hero"**

Message Description and Distribution Method:

"Be a Leaf Hero" flyer posted to the Town of Natick Public Works Department's Facebook page and Twitter page to encourage proper cleaning up of leaf litter in the fall.

Targeted Audience: Residents

Responsible Department/Parties: Engineering Division

Measurable Goal(s):

Distribute annual messaging in accordance with the Town's Phosphorus impairment and TMDL.

Message Date(s): October 9, 2019

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 Tank Messaging**

Message Description and Distribution Method:

Facebook post to the Town of Natick Public Works Department's Facebook page educating residents on proper maintenance and use of residential septic tanks; original post from Andover Public Works.

Targeted Audience: Residents

Responsible Department/Parties: Engineering Division

Measurable Goal(s):

Distribute annual messaging in accordance with the Town's bacteria and pathogens impairment and TMDL.

Message Date(s): July 13, 2019

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 Information to Targeted Audiences**

Message Description and Distribution Method:

Stormwater information specific to target audience, sourced from DEP, EPA and/or Central Mass Stormwater Coalition.

Targeted Audience: Residents; Businesses, Institutions & Commercial Facilities; Developers (Construction)

Responsible Department/Parties: Engineering Division

Measurable Goal(s):

Distribute at least two educational messages within the permit term (5 years).

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 Maintenance**

Message Description and Distribution Method:

Distribute septic maintenance information to septic maintenance contracts; include information in permit application materials.

Targeted Audience: Businesses, institutions and commercial facilities

Responsible Department/Parties: Engineering Division

Measurable Goal(s):

Distribute at least two educational messages within the permit term (5 years).

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: Annual message - Proper lawn maintenance**

Message Description and Distribution Method:

Think Blue Massachusetts shared posts on Facebook in the spring encouraging the proper use and disposal of grass clippings and encouraged the proper use of slow-release fertilizers.

Targeted Audience: Businesses, institutions and commercial facilities; Residents

Responsible Department/Parties: Think Blue

Measurable Goal(s):

The Think Blue Massachusetts Facebook account has approximately 300 followers and averages approximately 3,000 reaches per month.

Distribute annual messaging in accordance with the Town’s Phosphorus impairment and TMDL.

Message Date(s): Nov 1, 2019; April 28 & 30, 2020; May 14 & 22, 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: Annual leaf litter message - Leaf litter and brush collection**

Message Description and Distribution Method:

Think Blue Massachusetts shared posts on Facebook in Fall to encourage proper disposal of leaf litter.

Targeted Audience: Residents

Responsible Department/Parties: Think Blue

Measurable Goal(s):

The Think Blue Massachusetts Facebook account has approximately 300 followers and averages approximately 3,000 reaches per month.

Distribute annual messaging in accordance with the Town’s Phosphorus impairment and TMDL.

Message Date(s): Sep 26 & 27, 2020; Oct 1, 8, & 11, 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: Annual pet waste message - Scoop the Poop**

Message Description and Distribution Method:

Think Blue Massachusetts shared posts on Facebook in summer to encourage the proper management of pet waste.

Targeted Audience: Residents

Responsible Department/Parties: Think Blue

Measurable Goal(s):

The Think Blue Massachusetts Facebook account has approximately 300 followers and averages approximately 3,000 reaches per month.

Distribute annual messaging in accordance with the Town’s bacteria and pathogens and Phosphorus impairment and TMDL.

Message Date(s): July 17, 2019; Aug 14, 2019; April 9, 14, & 16, 2020; May 13, 18, 28 & 29, 2020; June 2, 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: Annual septic maintenance message**

Message Description and Distribution Method:

Think Blue Massachusetts shared posts on Facebook regarding Septic Smart week to provide information to owners of septic systems about proper maintenance.

Targeted Audience: Residents

Responsible Department/Parties: Think Blue

Measurable Goal(s):

The Think Blue Massachusetts Facebook account has approximately 300 followers and averages approximately 3,000 reaches per month.

Distribute annual messaging in accordance with the Town’s bacteria and pathogens impairment and TMDL.

Message Date(s): September 16, 2019

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]

**BMP: Annual winter deicing/salt message**

Message Description and Distribution Method:

Think Blue Massachusetts shared posts on Facebook regarding road salt application for residential, commercial, and industrial site owners on the proper storage and application rates of winter deicing material.

Targeted Audience: Businesses, institutions and commercial facilities; Industrial; Residential

Responsible Department/Parties: Think Blue

Measurable Goal(s):

The Think Blue Massachusetts Facebook account has approximately 300 followers and averages approximately 3,000 reaches per month.

Message Date(s): Nov 14, 2019; Dec 5, 9, 13, 17, 18, 16, & 24, 2019; Jan 7, 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:

This outreach was developed by Think Blue to supplement outreach already listed on Natick's NOI.

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:**

Annual Review and Public Comment.

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:**

Natick Public Works Department distributed a survey to gauge public knowledge on stormwater management on March 12, 2020.

Natick partnered with advocacy groups, hosted household hazardous waste/used oil collection days, and organized roadside cleanups. The Town canceled its May 2020 Touch a Truck/Open House day at the Natick Department of Public Works due to COVID-19 concerns.

Natick participated in the Massachusetts Statewide Municipal Stormwater Coalition that presented at: New England Water Environment Association Annual Conference, New England American Public Works Association Spring Conference and New England Water Environment Association Spring Meeting.

**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**

*Below, check all that apply.*

The following elements of the Phase I map have been completed:

- Outfalls and receiving waters
- Open channel conveyances
- Interconnections
- Municipally-owned stormwater treatment structures
- Waterbodies identified by name and indication of all use impairments
- Initial catchment delineations

*Optional:* Describe any additional progress you made on your map during this reporting period or provide additional status information regarding your map:

Mapping interconnections and open channel conveyances are in progress. Natick is coordinating with MassDOT to determine interconnections with the state-owned stormwater system.

**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.*

- The outfall screening data is attached to the email submission

- The outfall screening data can be found at the following website:

N/A

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

Number of outfalls screened:

**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.*

- The catchment investigation data is attached to the email submission
- The catchment investigation data can be found at the following website:

N/A

Below, report on the number of catchment investigations completed **during this reporting period.**

Number of catchment investigations completed this reporting period:

Below, report on the percent of catchments investigated **to date.**

Percent of total catchments investigated:

*Optional:* Provide any additional information for clarity regarding the catchment investigations below:

Catchment investigation will begin in the future.

**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.*

- The illicit discharge removal report is attached to the email submission
- The illicit discharge removal report can be found at the following website:

N/A

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:

N/A

### **Employee Training**

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

IDDE Training was performed by the Central Massachusetts Regional Stormwater Coalition on May 5th, 2020.

### **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:

One stormwater-related enforcement action issued by the Conservation Commission under the Wetlands Protection Act.

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

#### **Ordinance or Regulatory Mechanism**

*Below, select the option that describes your ordinance or regulatory mechanism progress.*

- Bylaw, ordinance, or regulations are updated and adopted consistent with permit requirements
- Bylaw, ordinance, or regulations are updated consistent with permit requirements but are not yet adopted
- Bylaw, ordinance, or regulations have not been updated or adopted

**As-built Drawings**

Describe the measures the MS4 has utilized to require the submission of as-built drawings and ensure long term operation and maintenance of completed construction sites:

A new stormwater ordinance has been developed and adopted by the Town.

**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:

To be completed 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:

To be completed 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:

To be completed in 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:

**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:

**O&M Procedures and Inventory of Permittee-Owned Properties***Below, check all that apply.*

The following permittee-owned properties have been inventoried:

- Parks and open spaces
- Buildings and facilities
- Vehicles and equipment

The following O&amp;M procedures for permittee-owned properties have been completed:

- Parks and open spaces
- Buildings and facilities
- Vehicles and equipment

**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:

N/A

## **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):

N/A

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:

N/A

### **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:

In Year 2, the Town of Natick hired a consulting company to inspect the Town's inventory of municipally-owned stormwater treatment structures. The inspection report is available upon request.

### **COVID-19 Impacts**

*Optional:* If any of the above year 2 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:

COVID-19 has impacted the ability of the Stormwater Advisory Committee from meeting as frequently as needed to finalize all Year 2 requirements, especially the stormwater infrastructure maintenance SOPs.

### **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 3 requirements summarized below. (Note: impaired waters and TMDL requirements are not listed below)

Yes, I agree

- Inspect all outfalls/ interconnections (excluding Problem and Excluded outfalls) for the presence of dry weather flow
- Complete follow-up ranking as dry weather screening becomes available

### **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 uncurbed streets at least annually
- Continue investigations of catchments associated with Problem Outfalls
- 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

Provide any additional details on activities planned for permit year 3 below:

The Town of Natick has hired a consulting company to conduct dry weather screenings of the Town's inventory of MS4 Outfalls in Year 3.

## Part V: Certification of Small MS4 Annual Report 2020

### 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](mailto:stormwater.reports@epa.gov)

MassDEP: [laura.schifman@mass.gov](mailto:laura.schifman@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.*