

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 checked="" type="checkbox"/> Phosphorus
<input checked="" type="checkbox"/> Solids/ Oil/ Grease (Hydrocarbons)/ Metals			
TMDL(s)			
<i>In State:</i>	<input type="checkbox"/> Assabet River Phosphorus	<input checked="" type="checkbox"/> Bacteria and Pathogen	<input type="checkbox"/> Cape Cod Nitrogen
	<input 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
<input type="button" value="Clear Impairments and TMDLs"/>			

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

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:

The Town is in the process of updating outfall/interconnection priority ranking based on the information collected during dry weather inspections.

Updated stormwater regulations were adopted in fall 2019 and were in effect for Year 3 of the Permit. An outside consultant re-reviewed the regulations and recommended no modifications for consistency with the 2016 MS4 Permit requirements.

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:

N/A

- 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:

The Town has enclosed all road salt storage piles, but has not yet implemented winter road maintenance procedures to minimize the use of road salt.

The SWPPPs for DPW and Transfer Station will be finalized and implemented in Year 4.

The Town's stormwater O&M program includes SOPs for most but not all Town-owned facilities. These procedures will be completed and implemented in Year 4.

The Town will continue annual BMP inspections in Year 4.

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:

The Town will be working with a non-profit organization - Fun, Informed Dog Owners (FIDO) of Natick - to determine the most effective method of distributing dog waste educational material to dog owners.

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:

N/A

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:

Street sweeping is conducted twice a year, and major streets are swept more frequently.

The Town has doubled the number of catch basin cleanings completed each year. In addition, the Town has implemented a practice to clean more frequently catch basins that tend to fill quickly.

Charles River Watershed Phosphorus TMDL

- Completed the funding source assessment

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:

Natick continues to evaluate the implementation of a stormwater user fee to obtain funds for ongoing Phosphorus TMDL requirements, as well as other MS4 Permit requirements.

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:

During outfall screening, six (6) outfalls were removed from the outfall inventory: structures OF 34-10 and OF-34-8A were confirmed by the Town to be private outfalls; structures OF-61-25 and OF-61-26 were determined to be culvert inlet/outlets; structure OF-8-113 was verified to be nonexistent by investigating upstream structures and GIS; and structure OF-08-02 appeared to be an inlet to a stormwater best management practice (BMP). Additionally, one (1) scupper observed in the field was classified as a new outfall and given a new unique name (OF-66-08). The updated outfall count for the Town of Natick is 226 MS4 Outfalls.

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 Awareness Campaign

Message Description and Distribution Method:

The Town of Natick has coordinated their own Stormwater Awareness Campaign that seeks to educate residents on why stormwater matters, describe the harmful effects of stormwater pollution, and provide helpful tips on how residents can become stormwater stewards. The Stormwater Awareness Campaign includes a webpage on "What is Stormwater" detailing the importance of stormwater runoff and describes the Stormwater Management Plan. It also provides links to stormwater bylaws, regulations, and MS4 Permit reports and documents.

Residents can also visit the "Think Green" page, which goes into further detail about the potential harmful impacts of stormwater and has an interactive "Self Test" that readers can take to evaluate their own stormwater habits/mindful practices.

The Stormwater Awareness Campaign also includes a webpage on "What is Allowed in Storm Drains," which has stormwater management resources.

Targeted Audience:

Responsible Department/Parties:

Measurable Goal(s):

Provide at least two messages to each audience group within the permit term.

The Stormwater Awareness Campaign page of Natick's Town website:

<https://www.natickma.gov/334/Stormwater-Awareness-Campaign>

What is Stormwater? flyer: <https://www.natickma.gov/356/What-Is-Stormwater>

Important Documents (Bylaws, regulations, and MS4 Permit reports and documents):

<https://www.natickma.gov/326/Important-Documents>

Think Green: <https://www.natickma.gov/355/Think-Green>

What is allowed in Storm Drains? flyer: <https://www.natickma.gov/359/What-Is-Allowed-in-Storm-Drains>

Stormwater Management Resources: <https://www.natickma.gov/315/Stormwater-Management>

Stormwater Hotline: <https://www.natickma.gov/342/Stormwater-Hotline>

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:

N/A

BMP:Don't Dump Down the Storm Drains Flyer

Message Description and Distribution Method:

As part of the Town's Stormwater Awareness Campaign, Natick posted an informational flyer on their website titled "Don't Dump Down the Storm Drains," which urges residents to keep local waters clean by never dumping foreign objects into storm drains, and provided a list of potential pollutants, such as litter, sand, leaves, pet waste, motor oil, paint, and snow.

Targeted Audience: Residents

Responsible Department/Parties: Town of Natick

Measurable Goal(s):

Distributed in accordance with the requirement to distribute an annual message in the fall (August/September/October) encouraging the proper disposal of leaf litter.

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:

N/A

BMP:Don't Overgreen Your Lawn Flyer

Message Description and Distribution Method:

As part of the Town's "Stormwater Awareness Campaign," Natick posted an informational flyer on their website titled "Don't Overgreen Your Lawn," which provides advice on how to grow green lawns without polluting local waters by over-applying fertilizers, and tips on how to properly apply fertilizers as well as other lawn care techniques.

Targeted Audience: Residents

Responsible Department/Parties: Town of Natick

Measurable Goal(s):

The "Don't Overgreen Your Lawn" flyer is always available for reference on the Stormwater Awareness

Campaign page here: <https://www.natickma.gov/DocumentCenter/View/467/Dont-Overgreen-Your-Lawn-PDF>

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:

N/A

BMP:Low Impact Development Flyer

Message Description and Distribution Method:

As part of the Town's "Stormwater Awareness Campaign," Natick posted an informational flyer on their website titled "Put a LID on Stormwater Pollution" which highlights several low impact development techniques, such as rain barrels, installing vegetated wetlands and swales, and permeable pavement parking lots and sidewalks.

Targeted Audience: Residents

Responsible Department/Parties: Town of Natick

Measurable Goal(s):

The "Put a LID on Stormwater Pollution" flyer is available for reference on the Stormwater Awareness Campaign page here: <https://www.natickma.gov/DocumentCenter/View/468/Low-Impact-Development-PDF>

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:

N/A

BMP:Oil and Water Don't Mix Flyer

Message Description and Distribution Method:

As part of the Town's "Stormwater Awareness Campaign," Natick posted an informational flyer on their website titled "Oil and Water Don't Mix" which gives residents helpful tips to keep motor oil and other automotive fluids off the pavement and out of local waters.

Targeted Audience: Residents

Responsible Department/Parties: Town of Natick

Measurable Goal(s):

The "Oil and Water Don't Mix" flyer is always available for reference on the Stormwater Awareness

Campaign page here: <https://www.natickma.gov/DocumentCenter/View/471/Oil-and-Water-Dont-Mix-PDF>

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:

N/A

BMP:Proper Pet Waste Disposal in Natick

Message Description and Distribution Method:

As part of the Town's "Stormwater Awareness Campaign," Natick posted an informational article on their website titled "Town of Natick: Dog Waste Disposal Standard Operating Procedures" which educates pet owners on the preferred method of disposal that the Town recommends for pet waste.

Targeted Audience: Residents

Responsible Department/Parties: Town of Natick Board of Health

Measurable Goal(s):

The "Town of Natick: Dog Waste Disposal Standard Operating Procedures" article is always available for reference on the Stormwater Awareness Campaign page here: <https://www.natickma.gov/DocumentCenter/View/10350/Proper-Pet-Waste-Disposal-in-Natick>

Distributed in accordance with the requirement to distribute a message in the summer (June/July) encouraging the proper management of pet waste.

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:

N/A

BMP:Stormwater Matters

Message Description and Distribution Method:

As part of the Town's "Stormwater Awareness Campaign," Natick posted an informational flyer on their website titled "Stormwater Matters", which describes what stormwater is, and how to keep local waters clean by not throwing/sweeping anything down storm drains, not littering, maintaining your car/recycling motor oil, properly using fertilizers, and picking up after your pet.

Targeted Audience: Residents

Responsible Department/Parties:

Measurable Goal(s):

The "Stormwater Matters" flyer is available for reference on the Stormwater Awareness Campaign webpage here: <https://www.natickma.gov/DocumentCenter/View/473/Stormwater-Matters-PDF>

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:Where Does the Litter Go?

Message Description and Distribution Method:

As part of the Town's "Stormwater Awareness Campaign," Natick posted an informational flyer on their website titled "Where does the Litter Go?" which details how stormwater carries trash and debris into local waters, and how residents can prevent this by not littering, recycling, participating in neighborhood cleanups, and getting involved.

Targeted Audience:

Responsible Department/Parties:

Measurable Goal(s):

The "Stormwater Matters" flyer is always available for reference on the Stormwater Awareness Campaign webpage here: <https://www.natickma.gov/DocumentCenter/View/469/Where-Does-the-Litter-Go-PDF>

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 Management for Kids

Message Description and Distribution Method:

As part of the Town's "Stormwater Awareness Campaign," Natick developed a webpage on the Town website titled "Stormwater Management for Kids," which provides several links to educational websites children can visit that will teach them how to become environmental stewards. Some sites listed for reference are FEMA for kids, the EPA Environmental Kids Club, and the USGS Water Science for Schools.

Targeted Audience: Residents

Responsible Department/Parties: Town of Natick

Measurable Goal(s):

The Stormwater Management for Kids page of the Town website is always available for reference here: <https://www.natickma.gov/346/Stormwater-Management-for-Kids>

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:

N/A

BMP:Dog Waste Message via Facebook Post

Message Description and Distribution Method:

The Natick Department of Public Works shared a message on their Facebook page that was originally published by the Needham Department of Public Works. This post reminds residents "When your dog poops, it's time to scoop." The post also educates pet owners about how pet waste left out on lawns, beaches, trails, sidewalks, etc., travels with stormwater into local bodies of water, carrying bacteria, parasites, and viruses with it.

Targeted Audience: Residents

Responsible Department/Parties: Natick Department of Public Works

Measurable Goal(s):

The Facebook post received 6 likes when it was shared on the Natick DPW's Facebook page, which has 3,018 followers and 2,757 likes. <https://www.facebook.com/NatickPublicWorks/posts/270240043307092>

Distributed in accordance with the requirement to distribute a message in the summer encouraging the proper management of pet waste.

Message Date(s): November 4, 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:

N/A

BMP:Be a Leaf Hero Facebook Post

Message Description and Distribution Method:

The Natick Department of Public Works shared a Facebook post titled "Be a Leaf Hero," which provides tips for residents on how to mulch leaves to give nutrients back to your lawn, composting leaves, and properly disposing of leaves so that they do not end up clogging storm drains.

Targeted Audience: Residents

Responsible Department/Parties: Natick Department of Public Works, Think Blue Massachusetts

Measurable Goal(s):

The Facebook post received 5 likes and 5 shares when it was posted on the Natick DPW Facebook page. This post included a link to the Think Blue Massachusetts page, which has 270 likes and 351 followers.

Message Date(s): October 8, 2020, November 1, 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:

N/A

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, & dog waste." Campaign is run by Think Blue Massachusetts and published with advertisements on Facebook, Instagram, and YouTube.

Targeted Audience: Residents

Responsible Department/Parties: Natick Department of Public Works, Think Blue Massachusetts

Measurable Goal(s):

Think Blue Massachusetts estimates that 58,439 people in Natick have been reached by this campaign through Facebook and YouTube.

Message Date(s): May 17 to July 4, 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:

This outreach was developed by Think Blue on behalf of the Town to supplement outreach already noted on the NOI.

BMP:Do your Doody Dog Waste Facebook Post

Message Description and Distribution Method:

The Natick Department of Public Works shared a Facebook post titled "Do your Doody, Scoop my Poop," which encourages pet owners to pick up after their pets

Targeted Audience: Residents

Responsible Department/Parties: Natick Public Works Department, Think Blue Massachusetts

Measurable Goal(s):

The post received 6 likes and 1 share on the Natick DPW's Facebook page.

Distributed an annual message in the summer (June/July) encouraging the proper management of pet waste.

Message Date(s): August 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:

N/A

BMP:Sources of Water Pollution Facebook Post**Message Description and Distribution Method:**

The Natick Department of Public Works shared a Facebook post titled "Sources of Water Pollution," an infographic that depicts various different water pollutants and where they come from, two of which being grass clippings and fertilizers. The infographic also educates residents on how to reduce stormwater runoff pollution by leaving grass clippings on the lawn instead of disposing of them and using slow-release fertilizers.

Targeted Audience: Residents

Responsible Department/Parties: Natick Public Works Department, Central Massachusetts Regional Stormwater

Measurable Goal(s):

The post includes a link to the Central Massachusetts Regional Stormwater Coalition Facebook page, which has 41 likes, and 56 followers.

Distributed an annual message regarding grass clippings and fertilizer use.

Message Date(s): February 24, 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:

N/A

BMP:Septic System Messaging

Message Description and Distribution Method:

The Town of Natick maintains a septic system maintenance flyer on their website. Additionally, when the Town distributes pump-out reminders to specific homeowners, they attach the septic system maintenance flyer.

Targeted Audience: Residents

Responsible Department/Parties: Natick Public Works Department

Measurable Goal(s):

Distribute septic system maintenance messages to residents with septic systems annually.

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:

N/A

BMP:#ThinkBlueNatick Photo Contest

Message Description and Distribution Method:

The Town and Think Blue Massachusetts coordinated a #ThinkBlueNatick campaign to encourage residents to share pictures of everyday environmentalism. To spread the work, the Town of Natick DPW shared a post on Facebook and posted on Twitter.

Targeted Audience: Residents

Responsible Department/Parties: Natick Public Works Department, Think Blue Massachusetts

Measurable Goal(s):

Distribute 2 messages to each audience group within the Permit Term.

Message Date(s): August 17, 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:

N/A

BMP: Central Massachusetts Regional Stormwater Coalition - social media messaging

Message Description and Distribution Method:

Our community is a member of the Central Massachusetts Regional Stormwater Coalition (CMRSWC). In November 2020, CMRSWC contracted Capital Strategic Solutions (CSS) to assist with messaging requirements for MCM 1. A CMRSWC Facebook page and Instagram account were created, to supplement CMRSWC's existing Twitter account. Weekly messages were distributed through social media to target audiences consisting of residents, developers, businesses, institutions, commercial and industrial facilities located in CMRSWC communities. Topics on ways to reduce water pollution included: proper disposal of hazardous wastes, how to prepare for winter conditions, proper car washing techniques, septic system maintenance, yard maintenance, pet waste disposal, etc.

Targeted Audience: Residents, developers, businesses, institutions, commercial and industrial facilities

Responsible Department/Parties: CMRSWC

Measurable Goal(s):

By June 2021, 220 posts had been added to the CMRSWC Facebook and Instagram pages with over 2,500 impressions on Facebook and over 2,200 impression on Instagram with over 1,000 engagements. CMRSWC's twitter account had over 3,000 posts with 492,400 impressions. CMRSWC's tweets had over 2,000 engagements. CMRSWC's social media posts were shared by numerous municipalities, organizations, and the EPA.

Message Date(s): Nov 2020 - June 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:

Social media messaging is a new service being provided to CMRSWC member communities in Year 3 and, therefore, would not have previously been identified on Natick's NOIs.

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 Stormwater Management Plan is available for viewing on the Town's website.

Residents can comment on the Town's SWMP by calling the Town's Stormwater Hotline. Additionally, residents can call this number to report street flooding, construction site/erosion control problems, illicit discharges, and other stormwater-related concerns.

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

Describe any other public involvement or participation opportunities conducted **during this reporting period:**

The Town of Natick held a Household Hazardous Waste Collection Day on May 8, 2021. Additionally, the Town has provided links on their website to household hazardous waste collection days hosted by neighboring Towns that Natick residents can participate in.

The Town and Think Blue Massachusetts coordinated a #ThinkBlueNatick campaign to encourage residents to share pictures of everyday environmentalism on Facebook and Twitter.

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:

The Town improved their outfall inventory and mapping based on field observations.

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:

N/A

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:

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:

N/A

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:

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 this reporting period:**

Two Town employees involved in the IDDE program participated in annual IDDE training provided virtually by Central Massachusetts Regional Stormwater Coalition on May 26, 2021. A summary and recording of the training is available on the CMRSWC website.

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:

The 258 site plan reviews were completed as part of the following:

- 16 Stormwater Permit plan reviews
- 9 Planning Board Site Plan Reviews
- 60 Zoning Board Site Plan reviews
- 13 Site Plan reviews by Design Review Team
- 160 Building Permit Site Plan Reviews

The 150 inspections were completed as such:

- 60 inspections for Stormwater Permit projects
- 75 inspections for Planning Board Projects
- 15 inspections for Building Permit projects
- 0 inspections as part of Zoning and Design Review

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:

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

Submission of as-built drawings is a requirement for major stormwater permit reviews, but since this requirement is relatively new, no projects have reached completion yet. Several Planning Department approved projects are in progress and no as-built drawings were submitted in Year 3.

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 of the Permit.

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 of the Permit.

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 of the Permit.

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:

N/A

The below reported number of miles cleaned does not include sweeping the same road more than once during the reporting period. If the Town counts the miles of roads swept multiple times throughout the year, then the Town has cleaned 250-275 miles.

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:

These facilities are frequently inspected for good housekeeping, but not specifically for a SWPPP. The Town will finalize a SWPPP for the DPW and Transfer Station in Year 4, at which time SWPPP inspections will be started.

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:

Due to stormwater management concerns, the Town added additional catch basins on South Main Street and Washington Avenue.

Catch basin hoods were added to all catch basins for purposes of improved water quality.

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:

The Town has been experiencing staffing and other issues related to COVID-19. Numerous Town staff have been unable to work for extended periods of time due to COVID-related absences.

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:

The Town will continue to evaluate the implementation of a stormwater user fee as a new funding source for their MS4 Program.

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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]