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 Organ	nization: Town of Halifax	
EPA NPDES Permit Number: N	MAR041035	

Primary MS4 Program Manager Contact Information

Name:	Steven Hayward			Title: I	Higl	hway Surve	yor	
Street A	Street Address Line 1: 60 Hemlock Lane							
Street A	Address Line 2: N/A							
City:	Halifax	State:	MA	Zip Cod	le: (02338		
Email:	Steve.Hayward@halifax-ma.org			Phone	e Nu	umber: 781-	293-1760	

Stormwater Management Program (SWMP) Information

SW/WP Location (Web address)): http://www.halifax-ma.org/sites/g/files/vyhlif4496/f/uploads/ stormwater_management_program_2020.pdf		
Date SWMP was Last Updated:	Jun 30, 2020		

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: <u>https://www.epa.gov/tmdl/region-1-impaired-waters-and-303d-lists-state</u>

Impairment(<u>s)</u>			
	⊠ Bacteria/Pathogens	Chloride	🖂 Nitrogen	🛛 Phosphorus
	Solids/ Oil/ Grease (Hy	drocarbons)/ Metal	S	
TMDL(s)				
In State:	Assabet River Phospho	rus 🛛 🖾 Bact	eria and Pathogen	Cape Cod Nitrogen
	Charles River Watershe	ed Phosphorus	Lake and Pond	Phosphorus
Out of State:	Bacteria/Pathogens	Metals	🗌 Nitrogen	Phosphorus
			Cle	ar 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

- \boxtimes 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: N/A

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
 - \bigcirc This is not applicable because we did not find any new SSOs
 - \bigcirc The updated SSO inventory is attached to the email submission
 - \bigcirc The updated SSO inventory can be found at the following website:
- \bowtie Properly stored and disposed of catch basin cleanings and street sweepings so they did not discharge to receiving waters
- In Provided training to employees involved in IDDE program within the reporting period
- \boxtimes All curbed roadways were swept at least once within the reporting period
- \boxtimes 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:

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 Taunton River segment in Halifax (MA62-01) is newly impaired for bacteria (E. Coli), so Halifax will cover all annual requirements in permit year 3, as reflected in the SWMP. According to the latest MA Section

303(d) Impaired Waters List, "Impairment [was] added based on new data/assessment."

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

Annual Requirements

Public Education and Outreach*

- Distributed an annual message in the spring (April/May) that encourages the proper use and disposal of grass clippings and encourages the proper use of slow-release fertilizers
- Distributed an annual message in the summer (June/July) encouraging the proper management of pet waste, including noting any existing ordinances where appropriate
- Distributed an annual message in the fall (August/September/October) encouraging the proper disposal of leaf litter
- * Public education messages can be combined with other public education requirements as applicable (see Appendix H and F for more information)

Good Housekeeping and Pollution Prevention for Permittee Owned Operations

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

Potential structural BMPs

Any structural BMPs listed in Table 3 of Attachment 1 to Appendix H already existing or installed in the regulated area by the permittee or its agents was tracked and the nitrogen removal by the BMP was estimated consistent with Attachment 1 to Appendix H. The BMP type, total area treated by the BMP, the design storage volume of the BMP and the estimated nitrogen removed in mass per year by the BMP were documented.

- \bigcirc The BMP information is attached to the email submission
- \bigcirc 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:

Per Appendix H requirements for discharges to nutrient-impaired waterbodies, Halifax will track and estimate nutrient removal for structural BMPs after developing a list of potential structural BMPs in Permit Year 5.

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

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.

 \bigcirc The BMP information is attached to the email submission

 \bigcirc 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:

Per Appendix H requirements for discharges to nutrient-impaired waterbodies, Halifax will track and estimate nutrient removal for structural BMPs after developing a list of potential structural BMPs in Permit Year 5.

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:

Receiving waters list was updated for improved accuracy, including updates from the most recent EPA approved Section 303(d) Impaired Waters List.

East Monponsett Pond and West Monponsett Pond are now listed as impaired for Chlorophyll-a, and Taunton River segment in Halifax (MA62-01) is now listed as impaired for E. Coli, covered under the Final Pathogen TMDL for the Taunton River Watershed (CN256.0). According to the most recent EPA approved Section 303(d) Impaired Waters List, "Impairment [was] added based on new data/assessment."

These changes are reflected in the SWMP.

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**: 32

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:1.01: Spring Educational Message

Message Description and Distribution Method:

Halifax posted a Facebook message on the on the Board of Health page about stormwater, including information about proper use and disposal of grass clippings and proper use of fertilizer (e.g., phosphorous-free). Halifax Health Agent column also covered lawn care, and Monponsett Watershed Association fall educational mailing covered grass clippings and phosphorus-free fertilizer.

Targeted Audience: Residents, Businesses, institutions and commercial facilities

Responsible Department/Parties: Board of Health

Measurable Goal(s):

1 share, 1 column, 3,501 residents (Monponsett Watershed Association mailing), 414 people like and 488 people follow Halifax Board of Health Facebook page

Message Date(s):	May 22, 2020 (Facebook Post); May 8, 2020 (column); Fall, 2019 (Monponsett Watershed Association mailing)
	Association mailing)

Message Completed for:	Appendix F Requirements	Appendix H Requirements 🖂			
Was this message different	than what was proposed in your N	IOI? Yes 🔿 No 💿			
If yes, describe why the change was made:					

BMP: 1.02: Summer Educational Message

Message Description and Distribution Method:

Halifax posted a Facebook message on the on the Board of Health page about stormwater, including information about proper management of pet wastes. Halifax Health Agent column and Monponsett Watershed Association fall educational mailing each also covered pet waste.

Targeted Audience: Residents, Businesses, institutions and commercial facilities

Responsible Department/Parties: Board of Health

Town of Halifax

1 share, 1 column, 3,501 residents (Monponsett Watershed Association mailing), 414 people like and 488 people follow Halifax Board of Health Facebook page Message Date(s): May 22, 2020 (Facebook Post); August 23, 2019 (column); Fall, 2019 (Monponsett Watershed Association mailing) Message Completed for: Appendix F Requirements ⊠ Appendix H Requirements ⊠
Message Completed for: Appendix F Requirements 🖂 Appendix H Requirements 🖂
Was this message different than what was proposed in your NOI? Yes \bigcirc No \odot
If yes, describe why the change was made:
BMP: 1.03: Fall Educational Message

Message Description and Distribution Method:

Halifax posted a Facebook message on the Board of Health page about proper disposal of leaf litter. May message referenced above also covered leaf litter. Monponsett Watershed Association fall educational mailing also covered disposal of leaf litter.

Targeted Audience: Residents, Businesses, institutions and commercial facilities

Responsible Department/Parties: Board of Health

Measurable Goal(s):

1 share, 2 likes, 3,501 residents (Monponsett Watershed Association mailing), 414 people like and 488 people follow Halifax Board of Health Facebook page

Message Date(s): September 26, 2019; Fall, 2019 (Monponsett Watershed Association mailing)

Message Completed for:	Appendix F Requirements 🗌	Appendix H Requirements 🖂
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Was this message differen	t than what was pro	oposed in your NOI?	Yes 🔿 No	$\overline{\bullet}$
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If yes, describe why the change was made:

BMP: 1.04: Residential and Commercial Educational Messages

Message Description and Distribution Method:

Halifax posted ~24 messages on the Board of Health page on issues related to stormwater. Halifax Health Agent also posted ~7 columns on stormwater topics in her weekly column on the Town website: http://www.halifax-ma.org/board-health/pages/columns-cathleen-drinan Specific topics included covering water quality in Monponsett Ponds, septic system perc tests, and the

Specific topics included covering water quality in Monponsett Ponds, septic system perc tests, and the messages described above.

Targeted Audience: Residents, Businesses, institutions and commercial facilities

Town of Halifax Page 9 Responsible Department/Parties: Board of Health Measurable Goal(s): 24 Facebook messages, 7 columns, 414 people like and 488 people follow Halifax Board of Health Facebook page, 71 comments, 234 shares, 184 likes and other reactions (on all stormwater-related posts total) Facebook Messages: 7/9/19, 7/12/19, 7/17/19, 7/17/19, 7/25/19, 8/9/19, 8/16/19, 8/23/19, 5/19/20, 5/22/20, 5/29/20, 6/3/20, 6/10/20, 6/16/20, 6/23/20, 6/24/20, plus dates listed above and below for other BMPs. Message Date(s): Columns: 7/26/19, 8/23/19, 1/10/20, 1/31/20, 6/12/20 Message Completed for: Appendix F Requirements 🖂 Appendix H Requirements 🖂 Was this message different than what was proposed in your NOI? Yes \bigcirc No \bigcirc If yes, describe why the change was made: **BMP: BMP 1.07: Septic System Owners Educational Message** Message Description and Distribution Method: Halifax posted a series of Facebook messages on the on the Board of Health page about septic system maintenance and perc tests. Health agent column also covered septic system information: http://www.halifaxma.org/board-health/pages/columns-cathleen-drinan. Targeted Audience: Residents Responsible Department/Parties: Board of Health Measurable Goal(s): 31 likes, 1 comment (total), 7 messages, 3 columns, 414 people like and 488 people follow Halifax Board of Health Facebook page

Message Date(s): -Facebook Messages: 9/27/19, 10/15/19, 11/28/19, 3/4/20, 5/5/20, 6/16/20, 6/23/20 -Columns: 7/26/19, 1/31/20, 6/12/20

Message Completed for:	Appendix F Requirements 🖂	Appendix H Requirements 🖂
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Was this message different than what	at was proposed in your NOI?	Yes 💿	No 🔿
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If yes, describe why the change was made:

BMP was not included in NOI because of confusion over permit requirements. Halifax has since clarified and included.

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**:

Halifax posted its updated SWMP on the Highway Department stormwater web page of the Town website on June 30 2020:

http://www.halifax-ma.org/highway-department/pages/stormwater

http://www.halifax-ma.org/sites/g/files/vyhlif4496/f/uploads/stormwater_management_program_2020.pdf Halifax also posted an announcement about the availability of the SWMP on the Town main web page, along with contact information to provide comments.

The SWMP included contact information for the public to provide comments to the Stormwater Management Program Team (page 4). No comments were received on the SWMP.

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

Describe any other public involvement or participation opportunities conducted **during this reporting period**: -Halifax conducted outreach around the stormwater bylaws, including a meeting with the Halifax Finance Committee on October 7, 2019 and an open public meeting on October 15, 2019. The open public meeting included coordination with the Monponsett Watershed Association, and members attended and commented, continuing the partnership with the Monponsett Watershed Association (BMP 2.05).

-In fall 2019, Monponsett Watershed Association sent a flyer to 3,501 residents on stormwater topics, including phosphorus-free fertilizer, not feeding ducks, pet waste management, pesticides and herbicides, grass clipping and leaf disposal, and not dumping chemicals in storm drains (see above). This outreach was coordinated with Town Board of Health, continuing the partnership with the Monponsett Watershed Association (BMP 2.05).

-Halifax posted Monponsett Ponds water quality information on Board of Health Facebook page and shared information about Monponsett Ponds on Health Agent Column (BMP 2.02).

-Events were canceled due to COVID-19 (e.g., BMP 2.06: Halifax Cleanup Day), but Halifax Highway Department helped with trash pick-up around informal Earth Day clean-ups that happened around town instead.

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: 0

Number of SSOs removed: 0

MS4 System Mapping

Below, check all that apply.

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

- \boxtimes Outfalls and receiving waters
- \boxtimes Open channel conveyances
- \boxtimes Interconnections
- Municipally-owned stormwater treatment structures
- ☑ Waterbodies identified by name and indication of all use impairments
- \boxtimes 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:

Halifax will continue to update system mapping as new information is available.

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.

- \bigcirc 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=c1dfedc2a65545c98761d0ca7b70b30f

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

Number of outfalls screened: 47

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.

- \bigcirc The catchment investigation data is attached to the email submission
- \bigcirc 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: 0

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

Percent of total catchments investigated: 0

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.

- \bigcirc The illicit discharge removal report is attached to the email submission
- \bigcirc 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:	0	
Number of illicit discharges removed:	0	
Estimated volume of sewage removed:	0	gallons/day

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

Total number of illicit discharges identified:0Total number of illicit discharges removed:0

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**:

An hour-long IDDE training was held on June 18, 2020 for five Halifax Highway Department employees. The training covered stormwater and MS4 basics, stormwater regulations, what are and how to recognize illicit discharges and SSOs, how to respond, operations and maintenance practices to avoid illicit discharges. The Halifax staff met in the Town's Great Hall, in a social distant fashion, and the training was given via Zoom with a PowerPoint presentation and Q+A and discussion.

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: 5		
Number of inspections completed:	15	
Number of enforcement actions taken: 0		

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

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
- O 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:

In 2019, Halifax developed a town bylaw to address post-construction stormwater runoff from all new development and redevelopment sites that disturb one or more acre and will develop regulations for specific implementation details in permit year 3. The bylaw passed Town meeting on October 21, 2019 and requires the submission of as-built drawings following the completion of construction projects and ensure procedures are in place for long-term operation and maintenance of post-construction stormwater management practices.

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:

No progress was made during this reporting period. Halifax has begun discussing plans to complete this requirement, in coordination with separate Town efforts around local regulations and guidelines.

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:

No progress was made during this reporting period. Halifax has begun discussing plans to complete this requirement, in coordination with separate Town efforts.

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:

No progress was made during this reporting period. Halifax has begun discussing plans to complete this requirement, in coordination with separate town efforts. As of fall 2020, Halifax has also begun reviewing previous work completed to identify potential BMPs for applicability to this task.

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: 1,346

Number of catch basins cleaned: 1,346

Total volume or mass of material removed from all catch basins: 65 tons

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

Total number of catch basins: 1,206

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

Street Sweeping

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

• Number of miles cleaned:	78]
○ Volume of material remove	ed:	[Select Units]

○ Weight of material removed:	[Select Units]
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O&M Procedures and Inventory of Permittee-Owned Properties

Below, check all that apply.

The following permittee-owned properties have been inventoried:

- \boxtimes Parks and open spaces
- \boxtimes Buildings and facilities
- ⊠ Vehicles and equipment

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

- \boxtimes Parks and open spaces
- \boxtimes Buildings and facilities
- \boxtimes 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: 2

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.

- \bigcirc Not applicable
- \bigcirc 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):

https://www.facebook.com/HalifaxBOH/

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

The Halifax Board of Health posts water quality results from DEP from Monponsett Ponds and other Town beach monitoring on its Facebook page and Town website (BMP 2.02). See above.

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 Permit Year 2 (2019-2020), Halifax developed a draft IDDE bylaw for passage at Town Meeting. The June Town Meeting was postponed due to COVID-19 public health crisis, but the IDDE bylaw passed the rescheduled Town Meeting in September. Halifax is working to implement the new bylaw in Permit Year 3.

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:

Please see above.

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

Town of Halifax

- 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:

N/A

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:	Charlie Seelig	Title: Town Administrator
	[Signatory may be a duly authorized representative]	Date: $a/2-1/2-2$