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: Town of East	Bridgewater		
EPA NPDES Permit Number: MAR041109			
Primary MS4 Program Manager Contact Informat	ion		
Name: John Haines	Title: DPW Director		
Street Address Line 1: 100 Willow Ave			
Street Address Line 2:			
City: East Bridgewater State: MA Zip Code: 02333			
Email: jhaines@ebmass.com Phone Number: (508) 378-1620			
Stormwater Management Program (SWMP) Inform	mation		
SWMP Location (web address): https://www.ebdpw.c			
Date SWMP was Last Updated: September 30, 2015			
If the SWMP is not available on the web please provide	de the physical address:		
SWMP located at the DPW and Health Department; U	Updates to be completed in 2020		

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

Macteria/Pathogens					
Solids/Oil/ Grease (Hydrocarbons)/ Metals TMDL(s) In State:	Impairment(<u>(s)</u>			
In State: Assabet River Phosphorus Bacteria and Pathogen Cape Cod Nitrogen Charles River Watershed Phosphorus Lake and Pond Phosphorus Out of State: Bacteria/Pathogens Metals Nitrogen Phosphorus Clear Impairments and TMDLs Next, check off all requirements below that have been completed. By checking each box you are certifying that you have completed that permit requirement fully. If you have not completed a requirement leave the box unchecked. Additional information will be requested in later sections. Year 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		⊠ Bacteria/Pathogens	☐ Chloride		
Assabet River Phosphorus Bacteria and Pathogen Cape Cod Nitrogen Charles River Watershed Phosphorus Lake and Pond Phosphorus		Solids/ Oil/ Grease (H	Iydrocarbons)/ Metal	S	
Charles River Watershed Phosphorus Lake and Pond Phosphorus Clear Impairments and TMDLs	TMDL(s)				
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	In State:	☐ Assabet River Phosph	norus 🗵 Bacte	eria and Pathogen	☐ Cape Cod Nitrogen
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		☐ Charles River Waters	hed Phosphorus	☐ Lake and Pone	d Phosphorus
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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	unchecked. Ad Year 2 Requir	dditional information will rements	be requested in later	•	requirement leave the box
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	⊠ Develo	oped a written catchment in	nvestigation procedu	e and added the pro-	cedure to the SWMP
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 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 					
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operated facilities: maintenance garages, public works yards, transfer stations, and other waste handling		eted a written program for	MS4 infrastructure	naintenance to reduc	ce the discharge of pollutants
	operate	ed facilities: maintenance g	garages, public works		0 1

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:

Due to COVID-19 impacts (employee layoffs, budget restrictions), Phase 1 mapping system mapping and SWPPP development could not be completed. East Bridgewater will make efforts to complete these tasks as soon as possible.

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
□ 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

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:

Town working with Clerk Office to provide pet waste educational material with dog license issuance/renewal

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

Town of East Bridgewater	Page 4
Nitrogen (Combination of Impaired Waters Requirements and TMDL Requirements as Application (Combination of Impaired Waters Requirements and TMDL Requirements as Application (Combination of Impaired Waters Requirements and TMDL Requirements as Application (Combination of Impaired Waters Requirements and TMDL Requirements as Application (Combination of Impaired Waters Requirements and TMDL Requirements as Application (Combination of Impaired Waters Requirements and TMDL Requirements as Application (Combination of Impaired Waters Requirements and TMDL Requirements as Application (Combination of Impaired Waters Requirements and TMDL Requirements as Application (Combination (Co	
Annual Requirements	ne)
Public Education and Outreach*	
Distributed an annual message in the spring (April/May) that encourages the proper use as grass clippings and encourages the proper use of slow-release fertilizers	nd disposal of
Distributed an annual message in the summer (June/July) encouraging the proper manage waste, including noting any existing ordinances where appropriate	ment of pet
Distributed an annual message in the fall (August/September/October) encouraging the proof leaf litter	oper disposal
* Public education messages can be combined with other public education requirements as a (see Appendix H and F for more information)	ıpplicable
Good Housekeeping and Pollution Prevention for Permittee Owned Operations	
Increased street sweeping frequency of all municipal owned streets and parking lots subject part 2.3.7.a.iii.(c) to a minimum of two times per year (spring and fall)	ct to Permit
Potential structural BMPs	
Any structural BMPs listed in Table 3 of Attachment 1 to Appendix H already existing or the regulated area by the permittee or its agents was tracked and the nitrogen removal by t estimated consistent with Attachment 1 to Appendix H. The BMP type, total area treated the design storage volume of the BMP and the estimated nitrogen removed in mass per ye BMP were documented.	the BMP was by the BMP,
○ The BMP information is attached to the email submission	
○ The BMP information can be found at the following website:	
Optional: If you would like to describe progress made on any incomplete requirements listed about any additional details, please use the box below:	ove or provide
Phosphorus (Combination of Impaired Waters Requirements and TMDL Requirements as Apple	icable)
Annual Requirements	
Public Education and Outreach*	
Distributed an annual message in the spring (April/May) encouraging the proper use and of grass clippings and encouraging the proper use of slow-release and phosphorus-free fertile. Distributed an annual message in the summer (June/July) encouraging the proper manage.	izers
Distributed an annual message in the summer (sume/sury) encouraging the proper manage	on por

Distributed an annual message in the fall (August/September/October) encouraging the proper disposal of leaf litter

waste, including noting any existing ordinances where appropriate

* 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. O The BMP information is attached to the email submission O 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: 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: Optional: Use the box below to provide any additional information you would like to share as part of your self-assessment:

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Have you made any changes to your lists of receiving waters, outfalls, or impairments since the NOI was

submitted?

Part III: Receiving Waters/Impaired Waters/TMDL

• Yes	
○ No	
If yes, describe below, including any relevant impairments or TMDLs:	
As seen in the Massachusetts Year 2016 Integrated List of Waters, Beaver Brook (Category 4a Waters), Meadow Brook (Category 4a Waters), Matfield River (Category 5 Waters), and Salisbury Plain River (Category 5 Waters) are now impaired for E.coli in addition to the impairments listed in the Massachusetts Year 2014 Integrated List of Waters.	

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: 12 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:Publish Outreach on Website** Message Description and Distribution Method: Published "Stormwater Pollution Prevention Guide" on the East Bridgewater DPW's website. Targeted Audience: Residents Responsible Department/Parties: DPW Operations, Board of Health, Conservation Commission Measurable Goal(s): Distribute at least two educational messages within the permit term (5 years). Message Date(s): Ongoing Appendix F Requirements Appendix H Requirements Message Completed for: Was this message different than what was proposed in your NOI? Yes O No • If yes, describe why the change was made: **BMP:Summer Pet Waste Management Message** Message Description and Distribution Method:

On DPW Stormwater website, provided link to Think Blue Massachusetts, which published pet waste educational material

Targeted Audience: Residents

Responsible Department/Parties: Think Blue Massachusetts

Measurable Goal(s):

Distribute at least two educational messages within the permit term (5 years). Town plans to initiate targeted messaging over the next year.

Town of East Bridgewater	Page 9
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:Spring Fertilizer and Grass Clipping Messaging	
Message Description and Distribution Method:	
On DPW Stormwater website, provided link to Think Blue Massachusetts, which published grass clipping educational material.	fertilizer and
Targeted Audience: Residents	
Responsible Department/Parties: Think Blue Massachusetts	
Measurable Goal(s):	
Distribute at least two educational messages within the permit term (5 years). Town plans to messaging over the next year.	initiate targeted
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:Fall Leaf Litter Messaging	
Message Description and Distribution Method:	
On DPW Stormwater website, provided link to Think Blue Massachusetts, which published waste educational material.	leaf litter and yard
Targeted Audience: Residents	
Responsible Department/Parties: Think Blue Massachusetts	
Measurable Goal(s):	
Distribute at least two educational messages within the permit term (5 years). Town plans to messaging over the next year.	initiate targeted
Message Date(s): Ongoing	

Town of East Bridgewater Page 10
Message Completed for: Appendix F Requirements ☐ Appendix H Requirements ⊠
Was this message different than what was proposed in your NOI? Yes O No •
If yes, describe why the change was made:
BMP:Septic Information
Message Description and Distribution Method:
Flyer titled "After the Storm: a citizen's guide to understanding stormwater" posted to the East Bridgewater DPW's website that covers lawn care, septic systems, auto care, pet waste and green gardening.
Targeted Audience: Residents
Responsible Department/Parties: DPW Operations, Board of Health, Conservation Commission
Measurable Goal(s):
Distribute annual messaging in accordance with the Town's Bacteria and Pathogen impairment and TMDL.
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 O No •
If yes, describe why the change was made:
BMP:Resident Message - Stormwater pollution is trash, oil, cigarette butts, & dog waste
Message Description and Distribution Method:
Think Blue Massachusetts "Fowl Water" video (https://www.thinkbluemassachusetts.org/) Advertisement on Facebook & YouTube.
Targeted Audience: Residents
Responsible Department/Parties: Massachusetts Statewide Municipal Stormwater Coalition
Measurable Goal(s):
40,995 social media impressions from residents of East Bridgewater
Message Date(s): July 2019

Town of East Bridgewater Page 11
Was this message different than what was proposed in your NOI? Yes ○ No ⊙
If yes, describe why the change was made:
BMP:Resident Message - Stormwater pollution is trash, oil, cigarette butts, & dog waste.
Message Description and Distribution Method:
Think Blue Massachusetts "Fowl Water" video (https://www.thinkbluemassachusetts.org/) Advertisement on Facebook & YouTube.
Targeted Audience: Residents
Responsible Department/Parties: Massachusetts Statewide Municipal Stormwater Coalition
Measurable Goal(s):
40,816 social media impressions from residents of East Bridgewater
Message Date(s): June 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 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 Massachusetts
Measurable Goal(s):
The Think Blue Massachusetts Facebook account has approximately 300 followers and averages approximately 3,000 reaches per month.

Message Completed for: Appendix F Requirements ☐ Appendix H Requirements ☒ Was this message different than what was proposed in your NOI? Yes ○ No •

Message Date(s): Nov 1, 2019; April 28 & 30, 2020; May 14 & 22, 2020

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If yes, describe why the change was made:
BMP:Annual leaf litter message - Leaf litter & 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 Massachusetts
Measurable Goal(s):
The Think Blue Massachusetts Facebook account has approximately 300 followers and averages approximately 3,000 reaches per month.
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 Massachusetts
Measurable Goal(s):
The Think Blue Massachusetts Facebook account has approximately 300 followers and averages approximately 3,000 reaches per month.
Message Date(s): July 17, 2019; August 14, 2019; April 9, 14, & 16, 2020; May 13, 18, 28, & 29, 2020; June 2, 2020

Appendix F Requirements ⊠

Was this message different than what was proposed in your NOI?

Appendix H Requirements ⊠

Yes O No •

Message Completed for:

Town of East Bridgewater Pag	ge 13
If yes, describe why the change was made:	
BMP:Annual septic maintenance message Massage Description and Distribution Methods	
Message Description and Distribution Method: Think Blue Massachusetts shared posts on Facebook regarding Septic Smart week to provide information owners of septic systems about proper maintenance.	ı to
Targeted Audience: Residents	
Responsible Department/Parties: Think Blue Massachusetts	
Measurable Goal(s):	
The Think Blue Massachusetts Facebook account has approximately 300 followers and averages approximately 3,000 reaches per month.	
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 O No •	
If yes, describe why the change was made:	
BMP:Annual winter deicing/salt message	
Message Description and Distribution Method: Thirds Place Message based as a few parts on Feesth als recording road self-application for residential.	
Think Blue Massachusetts shared posts on Facebook regarding road salt application for residential, commercial, & industrial site owners on the proper storage and application rates of winter deicing material.	al
Targeted Audience: Businesses, institutions and commercial facilities; Industrial; Residential	
Responsible Department/Parties: Think Blue Massachusetts	
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	

Appendix H Requirements

Yes ○ No ⊙

Message Completed for: Appendix F Requirements

Was this message different than what was proposed in your NOI?

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If yes, describe why the change was made:	
Add an Educational Message	
Add all Educational Message	
MCM2: Public Participation	
Describe the opportunity provided for public involvement in the development Program (SWMP) during this reporting period:	of the Stormwater Management
SWMP posted to Town website for public review and comment.	
Was this opportunity different than what was proposed in your NOI? Yes	No •
Describe any other public involvement or participation opportunities conducted	d duning this vananting naviad
Describe any other public involvement of participation opportunities conducted	a during this reporting period
MCM3: Illicit Discharge Detection and Eliminat	ion (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	e sanitary sewer
	,y
Below, report on the number of SSOs identified in the MS4 system and removed	d during this reporting period.
Number of SSOs identified: 0	
Number of SSOs removed: 0	
MCA Cychon Monning	
MS4 System Mapping Below, check all that apply.	
The following elements of the Phase I map have been completed:	
Outfalls and receiving waters	

Town of East Bridgewater	Page 15
☐ Open channel conveyances	
☐ Interconnections	
☐ Municipally-owned stormwater treatment structures	
☑ Waterbodies identified by name and indication of all use impa	irments
Optional: Describe any additional progress you made on your map during this additional status information regarding your map:	s reporting period or provide
Due to COVID-19 impacts (employee layoffs, budget restrictions), Phase 1 mot be completed. East Bridgewater will make efforts to complete these tasks	
Screening of Outfalls/Interconnections	
If conducted, please submit any outfall monitoring results from this reporting results should include the date, outfall/interconnection identifier, location, we sampling, precipitation in previous 48 hours, field screening parameter results	eather conditions at time of
○ The outfall screening data is attached to the email submission	
O The outfall screening data can be found at the following webs:	ite:
Below, report on the number of outfalls/interconnections screened during this	s reporting period.
Number of outfalls screened: 0	
Catchment Investigations	
If conducted, please submit all data collected during this reporting period as investigations. Also include the presence or absence of System Vulnerability I	Factors for each catchment.
 The catchment investigation data is attached to the email subn 	
The catchment investigation data can be found at the following	g website:
Below, report on the number of catchment investigations completed during the	is 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 catching	nent investigations below:

IDDE Progress

If illicit discharges were found, please submit a document describing work conducted over this reporting

period, and cumulative to date, including location sou date of discovery; and date of elimination, mitigation, schedule of removal.					
The illicit discharge removal report is:	attached to	o the email submission			
O The illicit discharge removal report can be found at the following website:					
Below, report on the number of illicit discharges ident removed during this reporting period.	ified and	removed, along with the volume of sewage			
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 the number of illicit discharges identified and removed					
Total number of illicit discharges ident	ified: 0				
Total number of illicit discharges remo	oved: 0				
Optional: Provide any additional information for clariplanned to be removed below:	ty regardi	ing illicit discharges identified, removed, or			
Employee Training					
Describe the frequency and type of employee training		0 1 01			
IDDE Training Workshop video hosted by Central M	assachuse	tts Regional Stormwater Coalition (CMRSWC			
MCM4: Construction Site Below, report on the construction site plan reviews, in this reporting period.					
Number of site plan reviews completed	1: 27				
Number of inspections completed: 85					
Number of enforcement actions taken:	0				

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

East Bridgewater Conservation Commission utilizes SOP#5 of the Central Mass Regional Stormwater Coalition for our site inspections

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
- O 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:

Standard Condition of approval for all projects is as follows:

Upon completion of all or part of the work covered by this Order, the Applicant or his/her assigned agents must submit the following to the Conservation Commission to request a Certificate of Compliance of any type:

- {a} a written request for a Certificate of Compliance (MA DEP WPA Form 8A Certificate of Compliance), to include the following applicable items: name, address and telephone number of the original applicant; the name, address and telephone number of the person making the request; the name, address, and telephone number of the buyer of the property; the name and location of the project; the project's DEP file number; and the date of recording of the Order at the Plymouth County Registry of Deeds, including the Book and Page numbers.
- {b} an As-built Plan showing the details covered by this Order of Conditions, signed, dated and stamped by a Registered Professional Engineer or Surveyor. The plan must specify any ways that the completed project differs from the plans referenced in this Order. The As-built Plan must include at least the following where applicable: Location of all structures and pavements; Utilities infrastructure including elevations of all pipe inverts and outlets, pipe sizes, materials and slopes; drainage structures; topography, indicating limits of clearing, grading, distances to wetlands resource areas, boundaries, and buffer zones, and any areas of alterations within wetland resource areas; and wetland replication areas.
- {c} a signed, stamped letter from a Registered Professional Engineer or Land Surveyor certifying that the project is significantly in compliance with this Order and detailing any changes, as required by 310 CMR10.05(9d).

Also, for construction phase erosion control, the following is a condition of approval: "During the construction term of this project there must be a designated Erosion Control Supervisor (ECS). The ECS is responsible for implementing the MA Stormwater Standards listed in paragraph 19. (1) a) through l) contained in Section C.-General Conditions -MA DEP Bureau of Resource Protection-Wetlands -WPA Form5 -Order of Conditions. In addition, the ECS is responsible for implementing the Construction Period Pollution Prevention Plan and Stormwater Management System Operations & Maintenance Plan as submitted.

Also, for the long term operation and maintenance, the following is a condition of approval: Before a Certificate of Compliance has been issued for this project, a Stormwater Management Operation and Maintenance Supervisor (SMOMS) must be designated for this facility. The SMOMS is responsible for post-construction long-term pollution prevention by adhering to the Stormwater Management System Operations & Maintenance Plan as submitted.

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: 636

TOWN OF East Bild	dgewater	Page 20
TN # *4 *	Additional Information	
Results from an reporting period	or Study Results Tany other stormwater or receiving water quality monitoring or studies conducted during the tiod not otherwise mentioned above, where the data is being used to inform permit compliant tion weness must be attached.	
\circ	Not applicable	
0	The results from additional reports or studies are attached to the email submission	
O	The results from additional reports or studies can be found at the following website(s):	
	oring or studies were conducted on your behalf or if monitoring or studies conducted by or reported to you, a brief description of the type of information gathered or received shall be ow:	
*	<u>aformation</u> ter any additional information relevant to your stormwater management program implement porting period. Include any BMP modifications made by the MS4 if not already discussed	
COVID-19 Im	mpacts	
Optional: If ar please identify	any of the above year 2 requirements could not be completed due to the impacts of COVII by the requirement that could not be completed, any actions taken to attempt to complete the and reason the requirement could not be completed below:	
	D-19 impacts (employee layoffs, budget restrictions), Phase 1 mapping system mapping a lopment could not be completed. East Bridgewater will make efforts to complete these tas ble.	

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:						

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:	Brian S. Noble	Title:	Town Administrator
	Brian S. Noble Digitally signed by Brian S. Noble Date: 2020.09.25 09:22:32 -04'00' [Signatory may be a duly authorized representative]	Date:	

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

Annual Report Submission

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

EPA: stormwater.reports@epa.gov MassDEP: laura.schifman@mass.gov

Paper Signature:

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

Print Signature Page

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.

Lock Form