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 Westv	twood		
EPA NPDES Permit Number:	MAR041069			
Primary MS4 Program Mana	ger Contact Informati	tion		
Name: Todd Korchin		Title: Director of Public Works		
Street Address Line 1: 50 Carb	y Street			
Street Address Line 2: na				
City: Westwood	ity: Westwood State: MA Zip Code: 02090			
mail: tkorchin@townhall.westwood.ma Phone Number: (781) 326-8661				
Stormwater Management Pro	gram (SWMP) Inforn	mation		
SWMP Location (web address)	_	ll.westwood.ma.us/departments/community-econor vation-stormwater-management-division/stormwat ttee		
Date SWMP was Last Updated	June 2020			
If the SWMP is not available o	n the web please provid	de 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(<u>(s)</u>			
	⊠ Bacteria/Pathogens	☐ Chloride	☐ Nitrogen	
	⊠ Solids/ Oil/ Grease (Hy	/drocarbons)/ Metal	s	
TMDL(s)				
In State:	☐ Assabet River Phospho	orus 🗵 Bacte	eria and Pathogen	☐ Cape Cod Nitrogen
		ed Phosphorus	Lake and Pond	l Phosphorus
Out of State:	☐ Bacteria/Pathogens	☐ Metals	☐ Nitrogen	☐ Phosphorus
			C1	oor Impairments and TMDI s
				ear Impairments and TMDLs
you have com	ff all requirements below th spleted that permit requirent dditional information will b	nent fully. If you ha	ve not completed a re	ch box you are certifying tha equirement leave the box
Year 2 Requir	rements			
⊠ Compl	eted Phase I of system map	ping		
⊠ Develo	oped a written catchment in	vestigation procedur	e and added the proc	edure to the SWMP
Develo operati	oped written procedures to r ion and maintenance of com	equire the submission	on of as-built drawing sites and added these	gs and ensure the long term e procedures to the SWMP
⊠ Enclos	ed or covered storage piles	of salt or piles conta	nining salt used for de	eicing or other purposes
Develo facilitie	oped written operations and equipm	maintenance procedurent and added these	dures for parks and oper procedures to the SV	pen space, buildings and WMP
	oped an inventory of all perings and facilities, and vehicle			
⊠ Compl	eted a written program for l	MS4 infrastructure i	naintenance to reduc	e the discharge of pollutants
	oped written SWPPPs, inclued facilities: maintenance gas where pollutants are expe	arages, public works		ng permittee owned or ons, and other waste handling
any additional impacts of CO	•	of the above year 2 e requirement that of	requirements could sould not be complete	=

Annual Requirements

Provided an opportunity for public participation in review and implementation of SWMP and complied with State Public Notice requirements
⊠ Kept records relating to the permit available for 5 years and made available to the public
The SSO inventory has been updated, including the status of mitigation and corrective measures implemented
 This is not applicable because we do not have sanitary sewer
 This is not applicable because we did not find any new SSOs
 The updated SSO inventory is attached to the email submission
○ The updated SSO inventory can be found at the following website:
Properly stored and disposed of catch basin cleanings and street sweepings so they did not discharge to receiving waters
☐ Provided training to employees involved in IDDE program within the reporting period
□ All curbed roadways were swept at least once within the reporting period
□ Updated outfall and interconnection inventory and priority ranking as needed

Optional: If you would like to describe progress made on any incomplete requirements listed above, provide any additional information, and/or if any of the above annual requirements could not be completed due to the impacts of COVID-19, please identify the requirement that could not be completed, any actions taken to attempt to complete the requirement, and reason the requirement could not be completed below:

Employee IDDE Training: Due to COVID-19 employee training was postponed this year. Town staff does not have resources to conduct training remotely at this time.

Update Outfall and Interconnection inventory and priority ranking: Interconnections were identified and added to the MS4 mapping. Otherwise, no new information was obtained this year that would warrant an update to the inventory and ranking.

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

<u>Annual Requirements</u>

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:
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:
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:
This year existing structural BMPs installed at Town facilities were included as part of the permittee-owned facility inventory. They were also recorded in the town's drainage GIS mapping. Now that they are identified and inventoried, the BMPs can be evaluated for the above mentioned parameters.
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

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 impairment for Metals, Oils and Grease was added with the approval of the Massachusetts Year 2016 Integrated List of Waters issued during this reporting period. The Town will incorporate the requirements related to this impairment in the SWMP going forward. Charles River Watershed Phosphorus TMDL ☐ Completed Legal Analysis Optional: If you would like to describe progress made on any incomplete requirements listed above or provide any additional details, please use the box below: Optional: Use the box below to provide any additional information you would like to share as part of your self-assessment: Legal Analysis, dated April 30, 2020 was complete by BETA group and is being consulted as the Town considers stormwater regulation updates for the upcoming year.	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	
Integrated List of Waters issued during this reporting period. The Town will incorporate the requirements related to this impairment in the SWMP going forward. Charles River Watershed Phosphorus TMDL Completed Legal Analysis Optional: If you would like to describe progress made on any incomplete requirements listed above or provide any additional details, please use the box below: Optional: Use the box below to provide any additional information you would like to share as part of your self-assessment: Legal Analysis, dated April 30, 2020 was complete by BETA group and is being consulted as the Town		e
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: Legal Analysis, dated April 30, 2020 was complete by BETA group and is being consulted as the Town	ntegrated List of Waters issued during this reporting period. The Town will incorporate the requirements	
Optional: Use the box below to provide any additional information you would like to share as part of your self-assessment: Legal Analysis, dated April 30, 2020 was complete by BETA group and is being consulted as the Town	•	
self-assessment: Legal Analysis, dated April 30, 2020 was complete by BETA group and is being consulted as the Town		e
self-assessment: Legal Analysis, dated April 30, 2020 was complete by BETA group and is being consulted as the Town		

Town of Westwood

Page 5

Part III: Receiving Waters/Impaired Waters/TMDL

Have you made any	changes to your lis	ts of receiving wa	aters, outfalls, or	impairments sinc	e the NOI was
submitted?					

YesNo

If yes, describe below, including any relevant impairments or TMDLs:

Changes to the list of receiving waters and impairments previous provided in the Town's SWMP, based on approved Massachusetts Year 2016 Integrated List of Waters, include the following:

Bubbling Brook (MA73-11) was updated from Category 3 to 2.

Rock Meadow Brook (MA72-21) impairment for Phosphorus was given a TMDL where previously Phosphorus was a water quality limitation.

Neponset River (MA73-02) was updated to add a TMDL for Escherichia Coli and impairments for Metals and Oil and Grease.

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: 9
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: Yard Waste 2020 Pickup
Message Description and Distribution Method:
Educated Residents on what materials could be picked up on "yard waste pickup day" and when that would be. Additionally, posting advertised other ways to drop off yard waste and how to purchase a compost bin if interested.
Posted online, via the town website.
Targeted Audience: Residents
Responsible Department/Parties: DPW Operations
Measurable Goal(s):
Message Date(s): Spring and Fall of 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: Summer Pet Waste Campaign
Message Description and Distribution Method:
A campaign advertisement directed at proper disposal of pet waste. This information was sent out by the Neponset Stormwater Partnership (NSP) through social media messages, flyers/posters, and postcards. NSP communities were asked to share or retweet the information on their own media platforms. The Town of Westwood distributed flyers on Westwood Day, a local festival.
Targeted Audience: Residents, Businesses, Industry
Responsible Department/Parties: Health Department/Parks and Recreation

I own of westwood	Page 8
Measurable Goal(s):	
150 flyers were printed and distributed by the Town of Westwood on Westwood Day.	
Message Date(s): September 21, 2019	
Message Completed for: Appendix F Requirements ⊠ Appendix H Requirements ⊠	
Was this message different than what was proposed in your NOI? Yes ○ No •	
If yes, describe why the change was made:	
PMD. Fall Loof Wasta Campaign	
BMP: Fall Leaf Waste Campaign Message Description and Distribution Method:	
This campaign provides communities information on local yard waste disposal options. An electronic sent out to towns for proper distribution. Posted to the Westwood Town website.	file was
Targeted Audience: Residents, Businesses, Industry	
Responsible Department/Parties: DPW Operations	
Measurable Goal(s):	
Flyers were printed by Westwood and handed out recycling even in October 2019. The file provided by Neponset Stormwater Partnership (NSP) was posted on social media platforms and also added to the newsletter (the Westwood Wire).	•
Message Date(s): October 19, 2019 and October 24, 2019	
Message Completed for: Appendix F Requirements ⊠ Appendix H Requirements ⊠	
Was this message different than what was proposed in your NOI? Yes ○ No •	
If yes, describe why the change was made:	
RMP: Spring Fertilizer and Grass Clipping Campaign	

BMP: Spring Fertilizer and Grass Clipping Campaign

Message Description and Distribution Method:

This post informed community members about the importance of proper fertilizer use and to limit use of fertilizer on lawns. The NSP provides a fertilizer calculator on their website for individuals interested in accurately predicting the amount of fertilizer necessary for their lawn size. The Town of Westwood distributed this information on the Town's Facebook and Twitter pages. In addition, the campaign was uploaded to the DPW Wire (a local newsletter) and on the Town's website under "New Items".

Targeted Audience: Residents, Businesses, and Industry

Town of Westwood	Page 9		
Responsible Department/Parties: Town Ma	Γown Manager/Mayor's Office		
Measurable Goal(s):			
Total of 4,704 people reached on Facebook Westwood are not known.	k and 3,132 from Twitter. The exact numbers for the Town of		
Message Date(s): April 23, 2020			
Message Completed for: Appendix F Ro	equirements Appendix H Requirements		
Was this message different than what was I	proposed in your NOI? Yes O No •		
If yes, describe why the change was made			
	thod: ed for every participating town in the NSP (including Westwood) on se ads reflected the Spring outreach campaign that occurred prior.		
Targeted Audience: For homeowners and	adults 25 years or older		
Responsible Department/Parties: External	Party (Neponset Stormwater Partnership (NSP))		
Measurable Goal(s):			
	the post had on Facebook and compared it to the number of views latforms. For the 12 days the ad was on Facebook, it reached people in prior scenarios.		
Message Date(s): June 19 - June 20, 2020			
Message Completed for: Appendix F Ro	equirements ⊠ Appendix H Requirements ⊠		
Was this message different than what was j	proposed in your NOI? Yes ○ No •		
If yes, describe why the change was made			

BMP: School Outreach Program

Message Description and Distribution Method:

Curriculum was integrated into the class room for 4th and 5th grade students. The material encompassed drinking water and stormwater infrastructure, local water resources, wastewater systems, water conservation, and stormwater prevention technologies that were distributed through slides, videos, models, and hands-on activities. The Westwood school system conducted two separate 60-minute visits by watershed educators for the 4th and 5th grade students.

Targeted Audience: Residents and Students
Responsible Department/Parties: Planning Department, Board of Education
Measurable Goal(s):
The goal was to achieve 80% of households with 4th or 5th grade children. The Town of Westwood was able to have two occasions where watershed educators were able to conduct their outreach program for the school system.
Message Date(s): September 2019 through 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:Regional Education Mailing
Message Description and Distribution Method:
A 11x17 brochure was mailed out to all participating communities in the NSP. The pamphlet highlighted best practices to prevent stormwater pollution with information hitting key points on fertilizer, pet waste, yard waste, and litter with additional resources available on the NSP website (yourcleanwater.org). This educational brochure was distributed to both businesses and residential addresses.
Targeted Audience: Residents
Responsible Department/Parties: Town Manager/Mayor's Office
Measurable Goal(s):
Reach 100% of addresses in participating towns (in this case Westwood), especially for individuals who do not use social media platforms or follow the Town's informational/outreach methods.
Message Date(s): June 5, 2020
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:

Page 10

BMP: Outreach to Septic System Owners

Town of Westwood

Message Description and Distribution Method:

The Town of Westwood sent out postcards to all households that use septic systems based on records managed by the Board of Health. This postcard contained information on proper management and care of septic systems.

Targeted Audience: Septic System Owners Responsible Department/Parties: Health Department Measurable Goal(s): The number of postcards sent out to property owners would equal the number of households on record that contain a septic system. Ultimately, 100% of homes with septic systems were provided a postcard with details regarding best practices. Message Date(s): March 2020 (actual date depends on outreach methods and mailing cycle) Message Completed for: Appendix F Requirements ☑ Appendix H Requirements ☑ Was this message different than what was proposed in your NO!? Yes ○ No ⑥ If yes, describe why the change was made: Message Description and Distribution Method: Data was organized from the 2018 Volunteer Water Quality Monitoring Program into reports that pertain to each town that participated. This information was then provided at a press release where town people aided in forwarding these reports to residents and to media personnel. Targeted Audience: Residents, Businesses, Institutions Responsible Department/Parties: Town Manager/Mayor's Office Measurable Goal(s): Material was provided to each town regarding the 2018 water quality monitoring program. This information was then distributed to community members in Westwood, MA. Message Date(s): July 2019 Message Completed for: Appendix F Requirements ☐ Appendix H Requirements ☐ Was this message different than what was proposed in your NO!? Yes ○ No ⑥ If yes, describe why the change was made:	I'own of Westwood	Page 11
Measurable Goal(s): The number of postcards sent out to property owners would equal the number of households on record that contain a septic system. Ultimately, 100% of homes with septic systems were provided a postcard with details regarding best practices. Message Date(s): March 2020 (actual date depends on outreach methods and mailing cycle) 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: Message Description and Distribution Method: Data was organized from the 2018 Volunteer Water Quality Monitoring Program into reports that pertain to each town that participated. This information was then provided at a press release where town people aided in forwarding these reports to residents and to media personnel. Targeted Audience: Residents, Businesses, Institutions Responsible Department/Parties: Town Manager/Mayor's Office Measurable Goal(s): Material was provided to each town regarding the 2018 water quality monitoring program. This information was then distributed to community members in Westwood, MA. Message Date(s): July 2019 Message Completed for: Appendix F Requirements Appendix H Requirements Appendix H Requirements Appendix H Requirements Appendix H Requirements Appendix H Requirements Appendix H Requirements Appendix H Requirements Appendix H Requirements Appendix H Requirements Appendix H Requirements Appendix H Requirements Appendix H Requirements Appendix H Requirements Message Completed for: Appendix F Requirements Appendix H Requirements No No No No No No No N	Targeted Audience:	Septic System Owners
The number of postcards sent out to property owners would equal the number of households on record that contain a septic system. Ultimately, 100% of homes with septic systems were provided a postcard with details regarding best practices. Message Date(s): March 2020 (actual date depends on outreach methods and mailing cycle) 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: Message Description and Distribution Method: Data was organized from the 2018 Volunteer Water Quality Monitoring Program into reports that pertain to each town that participated. This information was then provided at a press release where town people aided in forwarding these reports to residents and to media personnel. Targeted Audience: Residents, Businesses, Institutions Responsible Department/Parties: Town Manager/Mayor's Office Measurable Goal(s): Material was provided to each town regarding the 2018 water quality monitoring program. This information was then distributed to community members in Westwood, MA. Message Date(s): July 2019 Message Completed for: Appendix F Requirements Appendix H Requirements Appendix H	Responsible Departi	ment/Parties: Health Department
contain a septic system. Ultimately, 100% of homes with septic systems were provided a postcard with details regarding best practices. Message Date(s): March 2020 (actual date depends on outreach methods and mailing cycle) Message Completed for: Appendix F Requirements ☑ Appendix H Requirements ☑ Was this message different than what was proposed in your NOI? Yes ○ No	Measurable Goal(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: Regional Water Quality Data Reports and Press Releases Message Description and Distribution Method: Data was organized from the 2018 Volunteer Water Quality Monitoring Program into reports that pertain to each town that participated. This information was then provided at a press release where town people aided in forwarding these reports to residents and to media personnel. Targeted Audience: Residents, Businesses, Institutions Responsible Department/Parties: Town Manager/Mayor's Office Measurable Goal(s): Material was provided to each town regarding the 2018 water quality monitoring program. This information was then distributed to community members in Westwood, MA. Message Date(s): July 2019 Message Completed for: Appendix F Requirements □ Appendix H Requirements □ Was this message different than what was proposed in your NOI? Yes ○ No No Image: No Imag	contain a septic syst	em. Ultimately, 100% of homes with septic systems were provided a postcard with details
Was this message different than what was proposed in your NOI? Yes No If yes, describe why the change was made: BMP: Regional Water Quality Data Reports and Press Releases	Message Date(s): M	arch 2020 (actual date depends on outreach methods and mailing cycle)
Message Description and Distribution Method: Data was organized from the 2018 Volunteer Water Quality Monitoring Program into reports that pertain to each town that participated. This information was then provided at a press release where town people aided in forwarding these reports to residents and to media personnel. Targeted Audience: Residents, Businesses, Institutions Responsible Department/Parties: Town Manager/Mayor's Office Measurable Goal(s): Material was provided to each town regarding the 2018 water quality monitoring program. This information was then distributed to community members in Westwood, MA. Message Date(s): July 2019 Message Completed for: Appendix F Requirements ☐ Appendix H Requirements ☐ Was this message different than what was proposed in your NOI? Yes ○ No ●	Was this message di	fferent than what was proposed in your NOI? Yes O No •
Message Description and Distribution Method: Data was organized from the 2018 Volunteer Water Quality Monitoring Program into reports that pertain to each town that participated. This information was then provided at a press release where town people aided in forwarding these reports to residents and to media personnel. Targeted Audience: Residents, Businesses, Institutions Responsible Department/Parties: Town Manager/Mayor's Office Measurable Goal(s): Material was provided to each town regarding the 2018 water quality monitoring program. This information was then distributed to community members in Westwood, MA. Message Date(s): July 2019 Message Completed for: Appendix F Requirements □ Appendix H Requirements □ Was this message different than what was proposed in your NOI? Yes ○ No ●		
Message Description and Distribution Method: Data was organized from the 2018 Volunteer Water Quality Monitoring Program into reports that pertain to each town that participated. This information was then provided at a press release where town people aided in forwarding these reports to residents and to media personnel. Targeted Audience: Residents, Businesses, Institutions Responsible Department/Parties: Town Manager/Mayor's Office Measurable Goal(s): Material was provided to each town regarding the 2018 water quality monitoring program. This information was then distributed to community members in Westwood, MA. Message Date(s): July 2019 Message Completed for: Appendix F Requirements ☐ Appendix H Requirements ☐ Was this message different than what was proposed in your NOI? Yes ○ No ●		
each town that participated. This information was then provided at a press release where town people aided in forwarding these reports to residents and to media personnel. Targeted Audience: Residents, Businesses, Institutions Responsible Department/Parties: Town Manager/Mayor's Office Measurable Goal(s): Material was provided to each town regarding the 2018 water quality monitoring program. This information was then distributed to community members in Westwood, MA. Message Date(s): July 2019 Message Completed for: Appendix F Requirements Appendix H Requirements Was this message different than what was proposed in your NOI? Yes No No One		
Responsible Department/Parties: Town Manager/Mayor's Office Measurable Goal(s): Material was provided to each town regarding the 2018 water quality monitoring program. This information was then distributed to community members in Westwood, MA. Message Date(s): July 2019 Message Completed for: Appendix F Requirements Appendix H Requirements Was this message different than what was proposed in your NOI? Yes No No	each town that parti	cipated. This information was then provided at a press release where town people aided in
Measurable Goal(s): Material was provided to each town regarding the 2018 water quality monitoring program. This information was then distributed to community members in Westwood, MA. Message Date(s): July 2019 Message Completed for: Appendix F Requirements ☐ Appendix H Requirements ☐ Was this message different than what was proposed in your NOI? Yes ○ No ●	Targeted Audience:	Residents, Businesses, Institutions
Material was provided to each town regarding the 2018 water quality monitoring program. This information was then distributed to community members in Westwood, MA. Message Date(s): July 2019 Message Completed for: Appendix F Requirements ☐ Appendix H Requirements ☐ Was this message different than what was proposed in your NOI? Yes ○ No ●	Responsible Departi	nent/Parties: Town Manager/Mayor's Office
was then distributed to community members in Westwood, MA. Message Date(s): July 2019 Message Completed for: Appendix F Requirements ☐ Appendix H Requirements ☐ Was this message different than what was proposed in your NOI? Yes ○ No ●	Measurable Goal(s)	:
Message Completed for: Appendix F Requirements ☐ Appendix H Requirements ☐ Was this message different than what was proposed in your NOI? Yes ○ No •		
Was this message different than what was proposed in your NOI? Yes O No •	Message Date(s): Ju	ıly 2019
	Message Completed	for: Appendix F Requirements Appendix H Requirements
If yes, describe why the change was made:	Was this message di	fferent than what was proposed in your NOI? Yes O No •
	If yes, describe why	the change was made:

Add an Educational Message

Describe the opportunity provided for public involvement in the development of the Stormwater Management Program (SWMP) during this reporting period:
The SWMP is posted to the Town website with contact information for questions/comments.
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
1. River Clean Up Day - Conducted by Milton, Quincy, and Canton on September 21, 2019. A total of 150 volunteers participated.
2. Volunteer Water Quality Monitoring Program - Sites in Canton, Foxborough, Milton, Dedham and Westwood located on the Neponset River. A total of 25 volunteers involved.
3. Regional Water Quality Forum - A presentation held in Canton, MA regarding the state of the Neponset River Watershed for 2019. It highlighted ways in which individuals can take part in limiting their impact on the water quality of the watershed. 29 people participated from a number of communities.
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: 1
Number of SSOs removed: 1
MS4 System Mapping
Below, check all that apply.
The following elements of the Phase I map have been completed:
○ Outfalls and receiving waters

Fown of Westwood Page			
-	cribe any additional progress you made on your map during this reporting period or provide us information regarding your map:		
Screening of (Outfalls/Interconnections		
If conducted, p results should	lease submit any outfall monitoring results from this reporting period. Outfall monitoring include the date, outfall/interconnection identifier, location, weather conditions at time of ipitation in previous 48 hours, field screening parameter results, and results from all analyses.		
1 0 1	The outfall screening data is attached to the email submission		
	The outfall screening data can be found at the following website:		
	Outfall screening data was provided as an attachment to last year's annual report.		
Below, report o	on the number of outfalls/interconnections screened during this reporting period.		
-	Number of outfalls screened: 0		
Catchment In	vestigations		
	lease 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.		
O	The catchment investigation data is attached to the email submission		
•	The catchment investigation data can be found at the following website:		
	No catchment investigations were performed this reporting period		
Below, report	on the number of catchment investigations completed during this reporting period.		
	Number of catchment investigations completed this reporting period: 0		
Below, report o	on the percent of catchments investigated to date.		
	Percent of total catchments investigated: 2		
Optional: Prov	vide any additional information for clarity regarding the catchment investigations below:		
IDDE Progres			
If illicit discha period, and cu	rges were found, please submit a document describing work conducted over this reporting mulative to date, including location source; description of the discharge; method of discovery; ery; and date of elimination, mitigation, or enforcement OR planned corrective measures and		
0	The illicit discharge removal report is attached to the email submission		
•	The illicit discharge removal report can be found at the following website:		

No illicit discharges found during this reporting period.

Below, report on the number of illicit discharges identification removed during this reporting period.	ified a	nd rem	oved, 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	ved:	0		
Optional: Provide any additional information for clar planned to be removed below:	ty reg	arding i	llicit discharges identified, removed, or	
Employee Training Describe the frequency and type of employee training	condi	ıcted dı	ıring the reporting period:	
All employee training was postponed this year due to	COVI	D-19.		
MCM4: Construction Site Below, report on the construction site plan reviews, in this reporting period.				
Number of site plan reviews completed	d: 15			
Number of inspections completed: 15				
Number of enforcement actions taken:	0			
Optional: Enter any additional information relevant to enforcement actions:	const	ruction	site plan reviews, inspections, and	
Site plan reviews include 10 by Planning Board and 5 Site inspections include 15 by Conservation Commiss	•	onservat	tion Commission.	

Town of Westwood	Page 15

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

Ordinance or Regulatory Mechanism

Delow,	select the	opiion inai	describes yo	ar orainance oi	regulatory	mecnanism progr	ess.

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

The Town has a stormwater ordinance and regulations that meet these requirements.

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 comple	ted 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:

An inventory of permittee-owned facilities has been developed this year for the SWMP. The inventory effort included site visits and drainage infrastructure mapping. The information collected can be further evaluated to

Town of Westwood	Page 16
identify potential retrofit properties.	

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: 2,200

Number of catch basins cleaned: 2,200

Total volume or mass of material removed from all catch basins: 180 tons

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

Total number of catch basins: 2,259

If applicable:

Report on the actions taken if a catch basin sump is more than 50% full during two consecutive routine inspections/cleaning events:

Some catch basins were found to be over 50% full during this round of cleaning. These locations were recorded and will be addressed if found over 50% full again during the next round of cleaning.

Street Sweeping

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

Number of miles cleaned: 200	
O Volume of material removed:	[Select Units]
O Weight of material removed:	[Select Units]

O&M Procedures and Inventory of Permittee-Owned Properties

Below, check all that apply.

The following permittee-owned properties have been inventoried:

- □ Parks and open spaces
- ⊠ Buildings and facilities
- ∀ Vehicles and equipment

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

- □ Parks and open spaces
- ⊠ Buildings and facilities

∨ Pehicles 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: 1
Describe any corrective actions taken at a facility with a SWPPP:
None during this reporting period.
Additional Information
Monitoring or Study Results Results from any other stormwater or receiving water quality monitoring or studies conducted during the reporting period not otherwise mentioned above, where the data is being used to inform permit compliance or permit effectiveness must be attached.
Not applicable
 The results from additional reports or studies are attached to the email submission The results from additional reports or studies can be found at the following website(s):
If such monitoring or studies were conducted on your behalf or if monitoring or studies conducted by other entities were reported to you, a brief description of the type of information gathered or received shall be described below:
Additional Information
Optional: Enter any additional information relevant to your stormwater management program implementation during the reporting period. Include any BMP modifications made by the MS4 if not already discussed above

Page 17

COVID-19 Impacts

Town of Westwood

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:

Employee IDDE Training: Due to COVID-19 employee training was postponed this year. Town staff does not have resources to conduct training remotely at this time.

Regulations updates were drafted but due to COVID-19 restrictions public hearing to implement have not yet been conducted.

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:		

Town of Westwood	Page 19

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:	Christopher Coleman	Title: Town Administrator
	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