

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

Please DO NOT attach any documents to this form. Instead, attach all requested documents to an email when submitting the form

Unless otherwise noted, all fields are required to be filled out. If a field is left blank, it will be assumed the requirement or task has not been completed. Please ONLY report on activities between July 1, 2019 and June 30, 2020 unless otherwise requested.

Part I: Contact Information

Name of Municipality or Organization:

EPA NPDES Permit Number:

Primary MS4 Program Manager Contact Information

Name: Title:

Street Address Line 1:

Street Address Line 2:

City: State: Zip Code:

Email: Phone Number:

Stormwater Management Program (SWMP) Information

SWMP Location (web address):

Date SWMP was Last Updated:

If the SWMP is not available on the web please provide the physical address:

Part II: Self-Assessment

First, in the box below, select the impairment(s) and/or TMDL(s) that are applicable to your MS4. Make sure you are referring to the most recent EPA approved Section 303(d) Impaired Waters List which can be found here: <https://www.epa.gov/tmdl/region-1-impaired-waters-and-303d-lists-state>

Impairment(s)				
	<input type="checkbox"/> Bacteria/Pathogens	Chloride	Nitrogen	<input type="checkbox"/> Phosphorus
	<input type="checkbox"/> Solids/ Oil/ Grease (Hydrocarbons)/ Metals			
TMDL(s)				
<i>In State:</i>	Assabet River Phosphorus	Bacteria and Pathogen	Cape Cod Nitrogen	
	Charles River Watershed Phosphorus	Lake and Pond Phosphorus		
<i>Out of State:</i>	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 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:

MS4 infrastructure maintenance is addressed in the City's SWMP, with a focus on roadway drainage maintained by DPW. The City had intended on creating a stormwater enterprise but, due to budget impacts resulting from COVID-19, has decided not to pursue an enterprise at this time. A more comprehensive master

plan with additional focus on maintenance and enhancements of stormwater infrastructure for all municipal properties (i.e. schools, parks, municipal buildings & parking lots) would have been prepared had a stormwater enterprise been approved.

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:

<https://www.framinghamma.gov/1133/Stormwater-Management>. The inventory is included as an appendix of the SWMP.
- × 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:

The City's street sweeping was put on hold as a result of COVID-19 from mid-March through early June 2020 due to work force adjustments to help mitigate the pandemic and focus on essential services. Additionally, more on-street parking occurred because of "stay at home" directives making it more difficult to conduct street sweeping effectively. As a result, although the City completed a significant amount of street sweeping throughout the year, the City could not complete sweeping of all curbed roadways before the end of the permit year.

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 entire City has access to public sewer. Very few properties have septic and the City has limited records of which properties have septic systems. The Health Department began working on developing an inventory of properties with septic systems, but their resources have been completely refocused on the COVID-19 pandemic so they were not able to complete the inventory. Therefore, the City was unable to conduct targeted outreach regarding proper maintenance.

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:

Appendix F does not apply to Framingham since there are no TMDLs within the City limits. No structural water quality BMPs have been installed in the catchments for phosphorus impaired waterbodies in the regulated area by the City of Framingham or its agents.

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:

As noted above, the City was unable to complete increased street sweeping as a result of COVID-19.

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:

As noted above, the City was unable to complete increased street sweeping as a result of COVID-19. The catch basin cleaning program was also impacted by COVID-19, but the areas that discharged to impaired waters were prioritized.

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

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:

Based on the Massachusetts' 2016 303(d) list of water quality limited segments (WQLS), approved on January 2, 2020, the City updated the following based on changes to Category 5 - "Waters requiring a TMDL":
Added E.Coli as an impairment cause for Cochituate Brook (MA82A-22), described as "Unnamed tributary to the Sudbury River locally known as Cochituate Brook, headwaters outlet north basin of Lake Cochituate. Framingham to mouth at confluence with Sudbury River"
Added E.Coli as an impairment cause for Sudbury River (MA82A-03), described as "Outlet Saxonville Pond, Framingham to confluence with Hop Brook (the lower portion of Hop Brook was identified as Wash Brook on USGS quads prior to 1987), Wayland"

Part IV: Minimum Control Measures

Please fill out all of the metrics below. If applicable, include in the description who completed the task if completed by a third party.

MCM1: Public Education

Number of educational messages completed **during this reporting period:**

Below, report on the educational messages completed **during this reporting period**. For the measurable goal(s) please describe the method/measures used to assess the overall effectiveness of the educational program.

BMP: Resident message 2 - 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. Also broadcast on Access Framingham TV.

Targeted Audience:

Responsible Department/Parties:

Measurable Goal(s):

Over 300,000 social media impressions from residents of Framingham (107,222 in July 2019; 197,160 in June 2020). Also shared on Access Framingham public access television.
Over 13 Million impressions across Massachusetts

Message Date(s):

Message Completed for: Appendix F Requirements Appendix H Requirements X

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:

The City continued the "Scoop the Poop" public education campaign to inform residents about how pet waste impacts water quality. Social media posts shared on the Framingham DPW's Facebook, twitter, and instagram encouraged the proper management of pet waste. The City also distributed pet waste bag dispensers shaped like fire hydrants with an information flyer to dog owners at the time of issuance or renewal of dog licenses. The City also has signs and pet waste stations at many public parks.

Targeted Audience:

Responsible Department/Parties:

Measurable Goal(s):

Over 6,000 impressions on social media.

Message Date(s): July 29, 2019; February 19, 2020; June 24, 2020

Message Completed for: Appendix F Requirements Appendix H Requirements X

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

If yes, describe why the change was made:

BMP:Business message 2/Annual message - Proper lawn maintenance

Message Description and Distribution Method:

Social media posts shared on the Framingham Public Works facebook, twitter, and instagram in the Spring timeframe 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: DPW

Measurable Goal(s):

Over 3,000 impressions on social media

Message Date(s): May 11, 2020

Message Completed for: Appendix F Requirements Appendix H Requirements X

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

If yes, describe why the change was made:

BMP:Annual leaf litter message - Leaf litter & brush collection

Message Description and Distribution Method:

Social media posts shared on the Framingham Public Works facebook, twitter, and instagram in Fall to encourage proper disposal of leaf litter.

Targeted Audience: Residents

Responsible Department/Parties: DPW

Measurable Goal(s):

Over 10,000 impressions on social media

Message Date(s): Oct 1, 2019; Oct 9, 2019; Dec 13, 2019

Message Completed for: Appendix F Requirements Appendix H Requirements ×

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

If yes, describe why the change was made:

BMP: Developer message 2 - Stormwater & the Construction Industry: Maintain Your BMPs

Message Description and Distribution Method:

Framingham's Engineering Department maintains the EPA's "Stormwater & the Construction Industry" poster with Dos & Don'ts for maintaining construction BMPs at the DPW Operations Center at the customer service desk for permits. The DPW also incorporated erosion & sediment control guidance into annual drain layers training which is locally required in order to get construction permits from the City. Drain layers training was held at Framingham DPW on June 30, 2020 and virtual online training was conducted on June 23, 2020.

Targeted Audience: Developers (construction)

Responsible Department/Parties: DPW, Engineering

Measurable Goal(s):

Approximately 10-20 persons per month who obtain permits at the DPW customer service desk can view the poster. Due to COVID-19, the customer service desk was closed from March 2020 - June 2020 so Year 2 metrics are less than Year 1.

Due to COVID-19, the drain layers training was rescheduled to June 2020 with significantly less participation than previous years. 2 new construction professionals who work locally attended the drain layers training.

Message Date(s): July 1, 2019 - June 30, 2020

Message Completed for: Appendix F Requirements Appendix H Requirements

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

If yes, describe why the change was made:

This message was provided in Year 2 (2020). Our NOI had this message being presented in 2022.

BMP: Resident message - How water pollution impacts your watershed

Message Description and Distribution Method:

The DPW and Conservation Commission have used an Enviroscape, a hands-on, interactive model, to demonstrate the sources and effects of water pollution and ways to prevent pollution. The City is a member of Central Massachusetts Regional Stormwater Coalition (CMRSWC), which also uses the model at regional

public events at which City residents participate.

Targeted Audience: Residents

Responsible Department/Parties: CMRSWC, DPW, Conservation

Measurable Goal(s):

The Enviroscope was used for stormwater education at the following public events:

- Massachusetts Science, Technology, Engineering, & Math (STEM) Week (October 2019)
- Keefe Technical High School STEM Week program (October 23, 2019)
- Framingham Public Works Open House (Dec 7, 2019)

Message Date(s): Oct 22, 2019; Oct 23, 2019; Dec 7, 2019

Message Completed for: Appendix F Requirements Appendix H Requirements

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

If yes, describe why the change was made:

This message was in addition to the ones proposed in the NOI

BMP:Resident message - What is a watershed? What are sources of water pollution?

Message Description and Distribution Method:

Classroom programs at Framingham Public Schools

Targeted Audience: Residents

Responsible Department/Parties: DPW

Measurable Goal(s):

The Framingham DPW presented classroom programs at two public schools in Framingham (Potter Road Elementary School and King Elementary School).

Message Date(s): Oct 30, 2019; Nov 6, 2019

Message Completed for: Appendix F Requirements Appendix H Requirements

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

If yes, describe why the change was made:

This message was in addition to the ones proposed in the NOI.

BMP: Think Blue Massachusetts

Message Description and Distribution Method:

City staff presented at an EPA New England Soak up the Rain webinar on December 5, 2019. The webinar

was titled “Working Together: Collaborative Stormwater Management in Central Massachusetts”. The webinar showcased how CMRSWC works with participating towns using creative and cost-effective techniques to address Small Municipal Separate Storm Sewer Systems (MS4) permit requirements. The recording is available on the EPA’s website and the slides are posted on CMRSWC’s website.

City staff also presented at a NEIWPCC non-point source pollution national webinar on January 9, 2020 on Think Blue Massachusetts. The recording is available on NEIWPCC’s website https://neiwpc.org/our-programs/pollution-control/tmdl/303d-tmdl-webinars/#Social_Jan20.

Targeted Audience:

Responsible Department/Parties:

Measurable Goal(s):

Message Date(s):

Message Completed for: Appendix F Requirements Appendix H Requirements

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

If yes, describe why the change was made:

[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:**

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

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

The City planned to participate in many public events to educate and involve the public on the City's stormwater management which were canceled due to COVID-19, such as: annual rain barrel program, Girl Scouts of Eastern Massachusetts STEM conference at Framingham State University (March), Earth Day (April), 2020 Massachusetts STEM Summit (April), Arbor Day (May), BOSE Day of Service and other volunteer events (May), and RiverFest (June).

MCM3: Illicit Discharge Detection and Elimination (IDDE)

Sanitary Sewer Overflows (SSOs)

Check off the box below if the statement is true.

- This SSO section is NOT applicable because we DO NOT have sanitary sewer

Below, report on the number of SSOs identified in the MS4 system and removed **during this reporting period**.

Number of SSOs identified:

Number of SSOs removed:

MS4 System Mapping

Below, check all that apply.

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

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

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

Interconnections with MassDOT-owned infrastructure have been the most difficult to map.

Screening of Outfalls/Interconnections

If conducted, please submit any outfall monitoring results from this reporting period. Outfall monitoring results should include the date, outfall/interconnection identifier, location, weather conditions at time of sampling, precipitation in previous 48 hours, field screening parameter results, and results from all analyses.

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

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

Number of outfalls screened:

Catchment Investigations

If conducted, please submit all data collected during this reporting period as part of the dry and wet weather investigations. Also include the presence or absence of System Vulnerability Factors for each catchment.

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

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

Number of catchment investigations completed this reporting period:

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

Percent of total catchments investigated:

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

IDDE Progress

*If illicit discharges were found, please submit a document describing work conducted over this reporting period, and cumulative to date, including location source; description of the discharge; method of discovery; date of discovery; and date of elimination, mitigation, or enforcement **OR** planned corrective measures and schedule of removal.*

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

*Below, report on the number of illicit discharges identified and removed, along with the volume of sewage removed **during this reporting period.***

Number of illicit discharges identified:

Number of illicit discharges removed:

Estimated volume of sewage removed: gallons/day

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

Total number of illicit discharges identified:

Total number of illicit discharges removed:

Optional: Provide any additional information for clarity regarding illicit discharges identified, removed, or planned to be removed below:

See attached IDDE log

Employee Training

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

Framingham employees involved in the IDDE program participated in annual IDDE training. Three employees attended training workshops sponsored by CMRSWC on May 5, 2020 and May 7, 2020 remotely via GoTo Meeting. The workshops were originally intended to be in-person but were adapted to virtual workshops due to COVID-19. The workshops trained participants on important aspects of the IDDE program, including how to recognize illicit discharges and SSOs.

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: 34

Number of inspections completed: 64

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

- 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:

These requirements are included in the draft ordinance/regulations. The Framingham Subdivision Rules & Regulation and Framingham Construction Standards (<https://www.framinghamma.gov/1116/Construction-Standards>) require that "The Contractor shall be responsible for the preparation and submittal of record drawings to the DPW when construction is complete." The Standards also state, "The owner of any property on which a drainage system is located is responsible for the maintenance and upkeep of the system. Prior to construction of said drainage system, the owner shall provide documents describe the long term operation and maintenance of all permanent erosion control and stormwater management measures. The inspection and maintenance of the drainage systems shall be performed at minimum on an annual basis, and more frequently depending on the circumstances."

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:

The City will complete the Street Design and Parking Lots Report by 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:

The green infrastructure report is complete. Mass Audubon prepared a report for the City titled "Encouraging Low Impact Development in Framingham, MA: A bylaw review analysis" which is included as an attachment to the City's SWMP. The report evaluates Framingham's land use regulations in relation to models and examples from the Commonwealth of Massachusetts' Smart Growth/Smart Energy Toolkit and other sources in relation to the use of LID and Green Infrastructure (GI) techniques in development. According to the report, "Overall, Framingham's commitment to the protection of its natural resources and for ensuring sustainable development that maintains the historic and cultural character of the town is inspiring." Framingham's best management practices were given high ratings.

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 at least five (5) City-owned properties that could potentially be modified or retrofitted with BMPs designed to reduce the frequency, volume, and pollutant loads of stormwater discharges to and from its MS4 through the reduction of impervious area are identified in the City's SWMP. The inventory identifies if the properties are located in a drainage area for a water quality limited waterbody with additional requirements for pollutant removal.

Two projects (High School junior parking lot and Little Farm Road cul-de-sac) were completed in FY20, since submittal of the previous Annual Report. One project (Fuller Middle School) is under construction. Two new potential projects (Mary Dennison Park and Walnut Street flood mitigation) were added to the inventory.

MCM6: Good Housekeeping

Catch Basin Cleaning

*Below, report on the number of catch basins inspected and cleaned, along with the total volume of material removed from the catch basins **during this reporting period**.*

Number of catch basins inspected:

Number of catch basins cleaned:

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

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

Total number of catch basins:

If applicable:

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

Street Sweeping

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

Number of miles cleaned:

Volume of material removed:

Weight of material removed:

O&M Procedures and Inventory of Permittee-Owned Properties

Below, check all that apply.

The following permittee-owned properties have been inventoried:

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

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

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

Stormwater Pollution Prevention Plan (SWPPP)

Below, report on the number of site inspections for facilities that require a SWPPP completed during this reporting period.

Number of site inspections completed:

Describe any corrective actions taken at a facility with a SWPPP:

No corrective actions have occurred. SWPPP inspections will begin the first quarter of FY2021 (i.e. July - Sep 2020).

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:

With funding, input, and collaboration from the Massachusetts Department of Environmental Protection (MassDEP), Geosyntec Consultants developed a Watershed-Based Plan (WBP) for Farm Pond (MA82035). Farm Pond is an impaired waterbody listed under Category 5 on the Massachusetts Year 2016 Integrated List of Waters (303(d) list) for non-native aquatic plants, Eurasian Water Milfoil (EWM), excess algal growth, and turbidity. The purpose of the WBP is to organize information about the watershed, and present it in a format that will enhance the development and implementation of projects that will restore water quality and beneficial uses. The WBP follows USEPA's recommended format for "nine-element" watershed plans. The primary goal of this WBP is to reduce Total Suspended Solids (TSS) and TP loading to Farm Pond.

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:

The City is an active member of the Central Massachusetts Regional Stormwater Coalition (CMRSWC) and

the Statewide Municipal Stormwater Coalition. The City supports the Think Blue Massachusetts statewide stormwater awareness & education campaign. CMRSWC presented on the Think Blue Massachusetts public awareness campaign and regional collaboration on stormwater at the following events:

- New England Water Environment Association Annual Conference (Jan 2020)
- Massachusetts Association of Conservation Commissions Annual Conference (February 28, 2020)

CMRSWC was awarded an Environmental Merit Award from EPA Region 1. Each participating community, including Framingham, was recognized as part of the award. The award was presented in September 2019.

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:

As noted earlier in this report, the City made adjustments to its work force to help mitigate the pandemic and was only able to provide essential direct services as a result of the COVID-19 pandemic from mid-March through early June 2020. Many stormwater services were reduced or put on hold such as street sweeping, catch basin cleaning, outfall screening, outfall sampling, and BMP inspections. As reopening expanded, the City increased its work load and continued street sweeping and catch basin cleaning. Outfall screening and sampling has been deferred and the City still intends to complete the activities by the Year 3 deadline.

Additionally, the City has been evaluating the feasibility of implementing a stormwater utility and enterprise to provide sustainable stormwater management and funding. Initially, there was hope that a stormwater enterprise could be implemented in FY21. City leadership has decided to defer a potential new user fee associated with stormwater enterprise as a result of COVID-19's significant impact on the City's revenue and budget.

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:

Title:

Signature:

Date:

[Signatory may be a duly authorized representative]