

Year 3 Annual Report
Massachusetts Small MS4 General Permit
Reporting Period: July 1, 2020-June 30, 2021

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

Unless otherwise noted, all fields are required to be filled out. If a field is left blank, it will be assumed the requirement or task has not been completed. Please ONLY report on activities between July 1, 2020 and June 30, 2021 unless otherwise requested.

Part I: Contact Information

Name of Municipality or Organization: City of Framingham

EPA NPDES Permit Number: MAR041116

Primary MS4 Program Manager Contact Information

Name: Kerry Reed Title: Senior Stormwater Engineer

Street Address Line 1: 100 Western Ave

Street Address Line 2:

City: Framingham State: MA Zip Code: 01702

Email: kr@framinghamma.gov Phone Number: (508) 532-6010

Stormwater Management Program (SWMP) Information

SWMP Location (web address): <https://www.framinghamma.gov/1133/Stormwater-Management>

Date SWMP was Last Updated: June 30, 2021

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

Available on website above or at DPW Operations Center at 100 Western Ave, Framingham, MA

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)

- Bacteria/Pathogens Chloride Nitrogen Phosphorus
 Solids/ Oil/ Grease (Hydrocarbons)/ Metals

TMDL(s)

- 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 3 Requirements

- Inspected and screened all outfalls/interconnections (excluding Problem and Excluded outfalls)
- Updated outfall/interconnection priority ranking based on the information collected during the dry weather inspections as necessary
- Post-construction bylaw, ordinance, or other regulatory mechanism was updated and adopted consistent with permit requirements

Optional: If you would like to describe progress made on any incomplete requirements listed above, provide any additional information, and/or if any of the above year 3 requirements could not be completed due to the impacts of COVID-19, please identify the requirement that could not be completed, any actions taken to attempt to complete the requirement, and reason the requirement could not be completed below:

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 system map due in year 2 as necessary
- Enclosed all road salt storage piles or facilities and implemented winter road maintenance procedures to minimize the use of road salt
- Implemented SWPPPs for all permittee owned or operated maintenance garages, public works yards, transfer stations, and other waste handling facilities
- Updated inventory of all permittee owned facilities as necessary
- O&M programs for all permittee owned facilities have been completed and updated as necessary
- Implemented all maintenance procedures for permittee owned facilities in accordance with O&M programs
- Implemented program for MS4 infrastructure maintenance to reduce the discharge of pollutants
- Inspected all permittee owned treatment structures (excluding catch basins)

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

The City's street sweeping and inspection programs were impacted by COVID-19. The City's work force and budget were adjusted to help mitigate the pandemic so less labor, equipment, and subcontracted services were available for stormwater management. More on-street parking occurred because residents were staying home making it more difficult to conduct street sweeping effectively or access some treatment structures. The City reduced our routine frequency of street sweeping in more urbanized areas (which is more often than required by the permit) to accommodate the increased need for parking. Many City facilities were closed during the pandemic making it more challenging to inspect, operate, and maintain the treatment BMPs at those facilities (e.g. libraries, schools, etc.). As a result, although the City completed a significant amount of street sweeping and operations and maintenance throughout the year, the City could not complete sweeping of ALL curbed roadways and inspections of ALL permittee owned treatment structures this 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:

Very few properties in Framingham have septic and the City has limited records. The Health Department began working on developing an inventory of properties with septic systems, but their resources were completely refocused on the COVID-19 pandemic in Year 2 & 3 of the permit.

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. Many municipal facilities were closed and less people were commuting because of the COVID-19 pandemic so there was significantly less use of municipal parking lots.

Solids, Oil and Grease (Hydrocarbons), or MetalsAnnual 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. Many municipal facilities were closed and less people were commuting because of the COVID-19 pandemic so there was significantly less use of municipal parking lots.

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:

Field work for outfall screening confirmed that no City-owned outfalls discharge directly to Grist Mill Pond. Therefore, Grist Mill Pond was removed from Framingham's list of receiving waters in our SWMP.

Part IV: Minimum Control Measures

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

MCM1: Public Education

Number of educational messages completed **during this reporting period:** 6

*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: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, although less were distributed this year because of COVID-19. The City also has signs and pet waste stations at many public parks.

Targeted Audience: Residents

Responsible Department/Parties: DPW, Engineering, City Clerk, Parks & Recreation, Conservation Commission

Measurable Goal(s):

Distributed approximately 50 pet waste bag dispensers

Message Date(s): June 2021

Message Completed for: Appendix F Requirements Appendix H Requirements

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

If yes, describe why the change was made:

BMP:Annual message - Proper lawn maintenance

Message Description and Distribution Method:

Social media post about establishing a new lawn and utilizing fertilizer and best practices including soil testing was shared on the Framingham Public Works facebook page 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: DPW

Measurable Goal(s):

646 people reached over Facebook

Message Date(s): April 23, 2021

Message Completed for: Appendix F Requirements Appendix H Requirements

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

If yes, describe why the change was made:

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):

2,406 people reached.

Message Date(s): Nov 4, 2021

Message Completed for: Appendix F Requirements Appendix H Requirements

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

If yes, describe why the change was made:

BMP:Think Blue Massachusetts

Message Description and Distribution Method:

Think Blue Massachusetts "Fowl Water" video (<https://www.thinkbluemassachusetts.org/>)
Advertisement on Facebook & YouTube. Video available on the Think Blue Massachusetts website.

Targeted Audience: Businesses, institutions and commercial facilities; Residents; Developers; Industrial

Responsible Department/Parties: Massachusetts Statewide Municipal Stormwater Coalition

Measurable Goal(s):

Over 117,000 social media impressions from residents of Framingham, including approximately 12,700 impressions for the Spanish language video.

Message Date(s): May 17, 2021 - June 4, 2021

Message Completed for: Appendix F Requirements Appendix H Requirements

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

If yes, describe why the change was made:

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

BMP:Annual septic message

Message Description and Distribution Method:

Social media posts shared on the Framingham Public Works facebook, twitter, and instagram providing information to owners of septic systems about proper maintenance. Information was from EPA's Septic Smart Week program.

Targeted Audience: Residents

Responsible Department/Parties: DPW

Measurable Goal(s):

911 impressions on social media

Message Date(s): Sep 15, 2021

Message Completed for: Appendix F Requirements Appendix H Requirements

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

If yes, describe why the change was made:

BMP: Central Massachusetts Regional Stormwater Coalition - social media messaging

Message Description and Distribution Method:

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

Targeted Audience: residents, developers, businesses, institutions, commercial facilities and other surrounding

Responsible Department/Parties: CMRSWC

Measurable Goal(s):

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

Message Date(s): Nov 2020 - June 2021

Message Completed for: Appendix F Requirements Appendix H Requirements

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

If yes, describe why the change was made:

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

Add an Educational Message

MCM2: Public Participation

Describe the opportunity provided for public involvement in the development of the Stormwater Management Program (SWMP) during this reporting period:

The City's Stormwater Management Plan is posted on the City's website at <https://www.framingamma.gov/1133/Stormwater-Management>.

The City's stormwater program and revisions to local ordinances and regulations were discussed at the following (virtual) public meetings during this reporting period (FY21)

- City Council Finance subcommittee – Oct 13, 2020
- City Council – Nov 17, 2020
- City Council's Planning and Zoning subcommittee – Nov 30, 2020
- Planning Board – Dec 17, 2020
- City Council's Planning and Zoning subcommittee – Jan 11, 2021
- Planning Board – Jan 21, 2021
- City Council's Planning and Zoning subcommittee – Jan 25, 2021
- City Council's Planning and Zoning subcommittee – Feb 8, 2021
- City Council's Planning and Zoning subcommittee – Feb 22, 2021
- City Council – April 6, 2021 – public hearing for first reading for ordinance
- Planning Board – April 22, 2021
- City Council – April 27, 2021 – public hearing for second reading for ordinance

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:
DPW hosted Household Hazardous Waste Day on May 1, 2021. 439 residents participated.

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.

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: 6

Number of SSOs removed: 6

MS4 System Mapping

Optional: Provide additional status information regarding your 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. Please also include the updated inventory and ranking of outfalls/interconnections based on monitoring results.

- No outfalls were inspected
- The outfall screening data is attached to the email submission
- The outfall screening data can be found at the following website:

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

Number of outfalls screened: 385

Below, report on the percent of outfalls/interconnections screened to date.

Percent of outfalls screened: 100

Optional: Provide additional information regarding your outfall/interconnection screening:

Catchment Investigations

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

- No catchment investigations were conducted
- The catchment investigation data is attached to the email submission
- The catchment investigation data can be found at the following website:

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

Number of catchment investigations completed this reporting period: 0

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

Percent of total catchments investigated: 0

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

IDDE Progress

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

- No illicit discharges were found
- The illicit discharge removal report is attached to the email submission
- The illicit discharge removal report can be found at the following website:

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

Number of illicit discharges identified: 0

Number of illicit discharges removed: 0

Estimated volume of sewage removed: 0 gallons/day

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

Total number of illicit discharges identified: 1

Total number of illicit discharges removed: 1

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 this reporting period**:

Framingham employees involved in the IDDE program participated in annual IDDE training. The City's Senior Stormwater Engineer participated in virtual training sponsored by Central Massachusetts Regional Stormwater Coalition. Two additional employees were trained by the City's Senior Stormwater Engineer. The training focused on 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: 56

Number of inspections completed: 405

Number of enforcement actions taken: 0

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

The City conducts numerous site plan reviews, construction inspections, and enforcement actions that involve water quality and stormwater controls. These are conducted by the Department of Public Works, the Planning Board, the Conservation Commission, the Health Department, and the Building Department for compliance with numerous City rules and regulations. Many of the sites are less than an acre and therefore not covered under the MS4 permit. If the project had a stormwater management component, whether or not the site was over 1 acre of disturbance, the City considered it for the metrics above. As a result of the recently adopted updates to the Land Disturbance and Stormwater Management ordinance, the City will be able track more efficiently and provide more accurate metrics in the Year 4 report.

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

As-built Drawings

Below, report on the number of as-built drawings received during this reporting period.

Number of as-built drawings received: 29

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

If the project had a stormwater management component and the DPW received an as-built plan, whether or not the site was over 1 acre of disturbance, the City considered it for the metrics above. The City will be able track more efficiently and provide more accurate metrics in the Year 4 report as a result of the recently adopted updates to the Land Disturbance and Stormwater Management ordinance.

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.

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: 6,552

Number of catch basins cleaned: 6,552

Total volume or mass of material removed from all catch basins: 606 tons

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

Total number of catch basins: 8,422

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: 1,817

Volume of material removed: [Select Units]

Weight of material removed: 746 tons

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: 20

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

At the DPW Annex – Arthur Street Facility, an area that was eroding near the property fence was stabilized.
At the DPW Annex - Henry Street Facility, housekeeping was improved following snow & ice activities to reduce runoff of salt.

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:

1) Lake Waushakum Outfall Screening and Sampling Memorandum, dated February 5, 2021, prepared by Weston & Sampson for the City of Framingham.

Lake Waushakum is impaired for phosphorus. This technical memo summarizes work completed to assist the City in conducting dry and wet-weather outfall screening and sampling at Lake Waushakum to support the development of a Phosphorus Source Identification Report (PSIR), as required by Appendix H (in Year 4).

2) Framingham Ponds Year End Report, prepared by SOLitude Lake Management for the City of Framingham.

This report summarized herbicide treatment for nuisance vegetation and water quality monitoring conducted by SOLitude at the following ponds: Learned Pond, Norton Pond, Gleason Pond, Lake Waushakum, and Farm Pond. Lake Waushakum, and Farm Pond have water quality impairments with additional permit requirements under Appendix H. A single round of water quality samples was collected from each of the ponds and analyzed for the following water quality parameters: pH, Turbidity, Alkalinity, Nitrate-Nitrogen, Total Phosphorus, True and Apparent Color, and E. coli.

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), the Massachusetts Statewide Municipal Stormwater Coalition, and the Massachusetts Coalition for Water Resources Stewardship (MCWRS). The City supports the Think Blue Massachusetts statewide stormwater awareness & education campaign.

The Metropolitan Area Planning Council (MAPC) awarded the City a FY21/22 Accelerating Climate Resilience grant to support design efforts for green infrastructure, solar, and/or other climate resilient improvements at Waushakum Beach.

The Federal Emergency Management Agency (FEMA) awarded the City a Flood Mitigation Assistance grant and the Massachusetts Executive Office for Energy and Environmental Affairs (EEA) awarded the City a

FY20/21 Municipal Vulnerability Preparedness (MVP) grant to support flood mitigation analyses and preliminary design for a vulnerable neighborhood in Framingham (the Walnut Street neighborhood). The MVP grant also supported a feasibility study for a potential stormwater enterprise.

COVID-19 Impacts

Optional: If any of the above year 3 requirements could not be completed due to the impacts of COVID-19, please identify the requirement that could not be completed, any actions taken to attempt to complete the requirement, and reason the requirement could not be completed below:

Activities Planned for Next Reporting Period

Please confirm that your SWMP has been, or will be, updated to comply with all applicable permit requirements including but not limited to the year 4 requirements summarized below. (Note: impaired waters and TMDL requirements are not listed below)

Yes, I agree

- Develop a report assessing current street design and parking lot guidelines and other local requirements within the municipality that affect the creation of impervious cover
- Develop a report assessing existing local regulations to determine the feasibility of making green infrastructure practices allowable when appropriate site conditions exist
- Identify a minimum of 5 permittee-owned properties that could potentially be modified or retrofitted with BMPs to reduce impervious areas

Annual Requirements

- Annual report submitted and available to the public
- Annual opportunity for public participation in review and implementation of SWMP
- Keep records relating to the permit available for 5 years and make available to the public
- Properly store and dispose of catch basin cleanings and street sweepings so they do not discharge to receiving waters
- Annual training to employees involved in IDDE program
- Update inventory of all known locations where SSOs have discharged to the MS4
- Continue public education and outreach program
- Update outfall and interconnection inventory and priority ranking and include data collected in connection with the dry weather screening and other relevant inspections conducted
- Implement IDDE program
- Review site plans of construction sites as part of the construction stormwater runoff control program
- Conduct site inspection of construction sites as necessary
- Inspect and maintain stormwater treatment structures
- Log catch basins cleaned or inspected
- Sweep all curbed streets at least annually
- Continue investigations of catchments associated with Problem Outfalls
- Implemented SWPPPs for all permittee owned or operated maintenance garages, public works yards,

transfer stations, and other waste handling facilities

- Review inventory of all permittee owned facilities in the categories of parks and open space, buildings and facilities, and vehicles and equipment; update if necessary
- Review O&M programs for all permittee owned facilities; update if necessary
- Implement all maintenance procedures for permittee owned facilities in accordance with O&M programs
- Implement program for MS4 infrastructure maintenance to reduce the discharge of pollutants
- Enclose all road salt storage piles or facilities and implemented winter road maintenance procedures to minimize the use of road salt
- Review as-built drawings for new and redevelopment to ensure compliance with post construction bylaws, regulations, or regulatory mechanism consistent with permit requirements
- Inspect all permittee owned treatment structures (excluding catch basins)

Provide any additional details on activities planned for permit year 4 below:

Part V: Certification of Small MS4 Annual Report 2021

40 CFR 144.32(d) Certification

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, I certify that the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

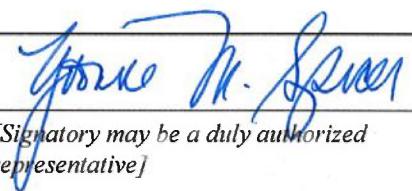
Name:

YVONNE M. SPICER

Title:

MAYOR

Signature:



Date:

9/2/21

[Signatory may be a duly authorized representative]