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 Orga	nization: City of Newton	
EPA NPDES Permit Number:	MAR041080	

Primary MS4 Program Manager Contact Information

Name:	Maria Rose		Title: En	vironmental Eng	gineer	
Street A	Address Line 1: 1000 Commonwealth A	Ave				
Street A	Address Line 2: N/R					
City:	Newton Centre State	e: MA	Zip Code:	02459		
Email:	mrose@newtonma.gov		Phone N	umber: (617) 79	96-1661	

Stormwater Management Program (SWMP) Information

SWMP Location (web address):	www.newtonma.gov/stormwater
Date SWMP was Last Updated:	Aug 10, 2020
If the SWMP is not available on	the web please provide the physical address:

Part II: Self-Assessment

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

Impairment(<u>s)</u>			
	🛛 Bacteria/Pathogens	🛛 Chloride	🗌 Nitrogen	🛛 Phosphorus
	Solids/ Oil/ Grease (Hyd	lrocarbons)/ Metal	S	
TMDL(s)				
In State:	Assabet River Phosphor	us 🛛 🖾 Bacte	eria and Pathogen	Cape Cod Nitrogen
	Charles River Watershee	d Phosphorus	Lake and Pond	Phosphorus
Out of State:	Bacteria/Pathogens	☐ Metals	🗌 Nitrogen	Phosphorus
			Cle	ar Impairments and TMDLs

Next, check off all requirements below that have been completed. **By checking each box you are certifying that you have completed that permit requirement fully.** If you have not completed a requirement leave the box unchecked. Additional information will be requested in later sections.

Year 2 Requirements

- \boxtimes Completed Phase I of system mapping
- Developed a written catchment investigation procedure and added the procedure to the SWMP
- Developed written procedures to require the submission of as-built drawings and ensure the long term operation and maintenance of completed construction sites and added these procedures to the SWMP
- Enclosed or covered storage piles of salt or piles containing salt used for deicing or other purposes
- Developed written operations and maintenance procedures for parks and open space, buildings and facilities, and vehicles and equipment and added these procedures to the SWMP
- Developed an inventory of all permittee owned facilities in the categories of parks and open space, buildings and facilities, and vehicles and equipment and added this inventory to the SWMP
- Completed a written program for MS4 infrastructure maintenance to reduce the discharge of pollutants
 - Developed written SWPPPs, included in the SWMP, for all of the following permittee owned or
- ☑ operated facilities: maintenance garages, public works yards, transfer stations, and other waste handling facilities where pollutants are exposed to stormwater

Optional: If you would like to describe progress made on any incomplete requirements listed above, provide any additional information, and/or if any of the above year 2 requirements could not be completed due to the impacts of COVID-19, please identify the requirement that could not be completed, any actions taken to attempt to complete the requirement, and reason the requirement could not be completed below:

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 \square
 - \bigcirc This is not applicable because we do not have sanitary sewer
 - This is not applicable because we did not find any new SSOs
 - \bigcirc The updated SSO inventory is attached to the email submission
 - \bigcirc The updated SSO inventory can be found at the following website:
- 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
- \boxtimes All curbed roadways were swept at least once within the reporting period
- \boxtimes Updated outfall and interconnection inventory and priority ranking as needed

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

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

Annual Requirements

Public Education and Outreach*

- Annual message was distributed encouraging the proper management of pet waste, including noting any existing ordinances where appropriate
- \bowtie 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:

Chloride

Annual Requirements

Public Education and Outreach

Included an annual message in November/ December to private road salt applicators and commercial industrial site owners on the proper storage and application rates of winter deicing material, along with the steps that can be taken to minimize salt use and protect local waterbodies

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*

- \boxtimes 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
 - \bigcirc The BMP information can be found at the following website:

Optional: If you would like to describe progress made on any incomplete requirements listed above or provide any additional details, please use the box below:

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
- Example 2 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:

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:

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:

We reviewed the Massachusetts Year 2016 Integrated List of Waters (Final listing of the Condition of Massachusetts Waters pursuant to Sections 305(b), 314 and 303(d) of the Clean Water Act) published in December 2019 and updated our Stormwater Management Plan (SWMP) to reflect changes since the last report.

Crystal Lake is currently listed as impaired for harmful algal blooms; previously no uses were assessed and no impairments noted.

Charles River segments 72-07 and 72-36 had minor changes to the listed impairments, such as "in fish tissue" was added after DDT and harmful algal blooms was added (though related to Total Phosphorus). For Charles River segment 72-36, secchi disk transparency was updated to "transparency / clarity". For Cheesecake Brook and Bulloughs Pond "excess algal growth" was changed to "algae".

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: 7

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: Proper Pet Waste Disposal (SWMP 1-13)

Message Description and Distribution Method:

Do your part and please pick up your dog's waste (message) via Twitter.

Targeted Audience: Residents

Responsible Department/Parties: DPW Operations

Measurable Goal(s):

@NewtonDPW has 692 followers. Pet waste bags in our catch basins have been significantly reduced over the last few years.

Message Date(s): July 12, 2019

Message Completed for:	Appendix F Requirements 🖂	Appendix H Requirements 🖂
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Was this message different than what was proposed in your NOI? Yes \bigcirc No \bigcirc

If yes, describe why the change was made:

We intended to have another write-up in the City Clerk's Canine Quarterly (in addition to this social media post); however, due to COVID-19 and the upcoming election, the City Clerk has suspended the Canine Quarterly newsletter. Once the newsletter resumes, a reminder about proper management of pet waste will be included.

BMP: Green Expo / Harvest Fair (SWMP 1-1)

Message Description and Distribution Method:

The Harvest Fair and GreenExpo is a community-wide festival held each fall in Newton. The Public Works Utilities Division had a booth with stormwater educational materials, an interactive watershed model (EnviroScape) and giveaways. Newton's Sustainable Materials Management (Division of DPW) also had a booth on recycling, household hazardous waste collection and composting initiatives.

Targeted Audience: Residents

Responsible Department/Parties: DPW Operations

City of Newton	Page 8
Measurable Goal(s):	
Approximately 500 people visited one or both of our educational booths.	
Message Date(s): October 20, 2019	
Message Completed for: Appendix F Requirements Appendix H Requirements]
Was this message different than what was proposed in your NOI? Yes \bigcirc No \bigcirc	
If yes, describe why the change was made:	
 <u>BMP:Fall Leaf collection and flood prevention (SWMP 1-14)</u> Message Description and Distribution Method: Posted on the front page of the City's website was a message to encourage residents to bag their leaves to prevent clogged storm drains and keep our streams clean. 	, mulch or compost
Targeted Audience: Residents	
Responsible Department/Parties: DPW Operations	
Measurable Goal(s):	
Post information on website and via Twitter. Newton's home webpage was accessed 12,89 recycling / yard waste was accessed 1073 times during the last 2 weeks of November.	4 times and
Message Date(s): November 15 - November 30, 2019	
Message Completed for: Appendix F Requirements Appendix H Requirements	3
Was this message different than what was proposed in your NOI? Yes \bigcirc No \bigcirc	

If yes, describe why the change was made:

BMP: Septic System maintenance (SWMP 1-11)

Message Description and Distribution Method:

Direct mailing to property owners known or suspected to be on a septic system. A letter and EPA's "Do your Part - Be Septic Smart" brochure were mailed to over 400 homes and businesses.

Targeted Audience: Residents

Responsible Department/Parties: DPW Utilities

Tity of Newton Page 9)
Measurable Goal(s):	
Mailed information to 407 property owners. Numerous calls and feedback were received which resulted in improved awareness of the importance of maintaining septic systems and a more refined and accurate the li of Title V properties.	st
Message Date(s): November 19, 2019	
Message Completed for: Appendix F Requirements 🖂 Appendix H Requirements 🖂	
Was this message different than what was proposed in your NOI? Yes \bigcirc No \bigcirc	
If yes, describe why the change was made:	
3MP:Winter De-icing and General Stormwater Maintenance (SWMP 1-2)	
Message Description and Distribution Method:	
Tips to properly store and handle deicers were posted on the City's storm water page and DPW Twitter.	
Targeted Audience: Businesses, institutions and commercial facilities	
Responsible Department/Parties: DPW Operations	
Measurable Goal(s):	
Responsible use of deicers was noted in the chloride impacted watershed (Saw Mill brook).	
Message Date(s): December 5, 2019 (web); December 6, 2019 (twitter)	
Message Completed for: Appendix F Requirements Appendix H Requirements	
Was this message different than what was proposed in your NOI? Yes \bigcirc No \bigcirc	
If yes, describe why the change was made:	

BMP: School Visits

Message Description and Distribution Method:

Upon request by Newton teachers, we will bring our EnviroScape watershed model and do a classroom presentation on watersheds, pollution prevention or stormwater depending on the teacher's curriculum needs and grade level.

Targeted Audience: Residents (students)

Responsible Department/Parties: MS4 Program Manager

City of Newton Page 1
Measurable Goal(s):
Presentations are given upon request. A presentation was made to the 5th grade classes at the Jackson Schoot this reporting period.
Message Date(s): February 11, 2020
Message Completed for: Appendix F Requirements
Was this message different than what was proposed in your NOI? Yes \odot No \bigcirc
If yes, describe why the change was made:
This is an extra Public Education BMP (not proposed in our NOI) we wish to include in our Annual Report
BMP: Lawn and Garden Tips to Help Curb Stormwater Pollution (SWMP 1-12) Message Description and Distribution Method:
Infographic flier from ThinkBlue Massachusetts with ten tips on lawn care with link on how to get soil teste prior to applying fertilizer.
Targeted Audience: Residents
Responsible Department/Parties: DPW Operations

Measurable Goal(s):

Information posted on May 2, 2020. Newton's stormwater page was visited 350 times in May and June 2020.

Message Date(s): May - June 2020

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

For implementation ease during the pandemic, information was posted to our stormwater webpage instead of in the local newspaper. Since a spring lawn care message is required each year, we will use a different media outlet (local newspaper) next year.

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**:

A bill insert was included in water / sewer / stormwater bills mailed in the fall 2019 (October through December). The insert briefly explained our MS4 Permit and noted a Stormwater Management Program was developed with a link to the plan. It also included an explanation of stormwater runoff and how who to contact if there were any comments or questions about the SWMP Plan.

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

Describe any other public involvement or participation opportunities conducted **during this reporting period**: We have a robust Household Hazardous Waste (HHW) Collection program. During this reporting period:

• 1,159 cars dropped off HHW material over the course of 18 collection events (days);

• 3,850 gallons (Qty 70, 55-gal drums containing a majority of pesticides/fertilizers) plus 21 cubic yard boxes (containing flammable paint products) of HHW materials were collected and sent for proper disposal.

Newton has a 311 system and dedicated customer service division. We did not receive any reports of illegal dumping into storm drains during this reporting period. However, a Newton City Councilor alerted us to an unusual discharge by one of our outfalls. The orange colored discharge was inspected and determined to be naturally occurring iron bacteria. The catchment area was also inspected in the field. A field report was prepared documenting the concern and findings.

MCM3: Illicit Discharge Detection and Elimination (IDDE)

Sanitary Sewer Overflows (SSOs)

Check off the box below if the statement is true.

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

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

Number of SSOs identified: 0

Number of SSOs removed: 0

MS4 System Mapping

Below, check all that apply.

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

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

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

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
- \bigcirc 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: 119

Catchment Investigations

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

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

www.newtonma.gov/stormwater

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: 17

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

Catchments investigated to date are a percentage based upon the total land area of the City. We began investigations in two additional catchment areas in December 2019; however, due to COVID-19 we have not completed all of the building inspections. IDDE Investigations will continue to be advanced this fall.

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.

- $\ensuremath{\bigodot}$ The illicit discharge removal report is attached to the email submission
- $\bigcirc\,$ 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:	9
Total number of illicit discharges removed:	9

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

The above totals are inclusive of this permit term and the prior 2003 Permit term. A master summary of illicit discharges found and removed is attached.

Employee Training

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

Three employees attended an IDDE training workshop on May 5, 2020. The training, held remotely, was hosted by the Central Massachusetts Regional Stormwater Collaborative.

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: 276

Number of inspections completed: 828

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:

The Engineering Division requires the submission of As-built Drawings for all private construction projects. Operations and Maintenance (O&M) Plans have long been required for Special Projects, Administrative Site Plans reviews and projects triggering Conservation Commission review under the Wetlands Protection Act. The above draft ordinance will strengthen the O&M 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:

Newton has developed Complete Streets Policy and a Street Design Guide. Low impact development and disconnecting impervious areas are encouraged, as part of a balanced approach for addressing multiple needs. These documents can be viewed here:

http://www.newtonma.gov/gov/planning/transportation_planning_planning/default.asp

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:

Newton's Climate Vulnerability Assessment and Action Plan (Natural Resource Recommendations section) encourages greener approaches. http://www.newtonma.gov/gov/planning/lrplan/city%E2%80% 99s_climate_action_plan.asp

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:

Several public schools have been re-built or retrofitted in the last few years, including Zervas, Angier, Cabot and Franklin Elementary schools. Stormwater best management practices have been installed at each of these locations.

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: 6,527

Number of catch basins cleaned: 6,671

Total volume or mass of material removed from all catch basins: 1,558 tons

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

Total number of catch basins: 13,257

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:		
\bigcirc Volume of material removed:		[Select Units]
• Weight of material removed:	2,056	tons

O&M Procedures and Inventory of Permittee-Owned Properties

Below, check all that apply.

The following permittee-owned properties have been inventoried:

- \boxtimes Parks and open spaces
- Buildings and facilities

 \boxtimes Vehicles and equipment

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

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

Stormwater Pollution Prevention Plan (SWPPP)

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

Number of site inspections completed: 0

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

We trained our SWPPP Inspectors on June 25, 2020 and began quarterly inspections in August 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.

- \bigcirc Not applicable
- \bigcirc The results from additional reports or studies are attached to the email submission
- The results from additional reports or studies can be found at the following website(s):

http://www.newtonma.gov/gov/dpw/water/stormwater.asp

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:

A comprehensive study of Crystal lake was completed in January 2020, which includes data collection, internal and external (watershed) nutrient load calculations and recommendations. The Crystal Lake Management Plan provides long-term strategies to improve water quality and reduce cyanobacteria blooms. The strategies implemented in the lake watershed will help us gain insights for City-wide phosphorus control planning. We also completed the Edmands Brook Watershed Assessment, which included a hydrologic and hydraulic analysis, enhanced mapping, condition assessment of Edmands Pond outlet structure and recommended improvements to address water quality, soil erosion and infrastructure needs.

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:

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:

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

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:	James McGonagle	Title:	Commissioner, Public Works Dept.
	[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: <u>stormwater.reports@epa.gov</u>

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