

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)

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 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:

The SWPPPs are attached to the email containing the annual report.

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:

The updated SSO inventory is an appendix to the SWMP found here: <https://www.cityofmelrose.org/engineering/files/melrose-stormwater-management-program>

- 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:

An IDDE training was developed but in-person training was not conducted due to COVID. The City did not think IDDE training could be effectively conducted remotely. IDDE training will be held during Permit Year 3.

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 city does not have any septic systems that are located within catchments that discharge to a water body

impaired for bacteria.

Phosphorus (Combination of Impaired Waters Requirements and TMDL Requirements as Applicable)

Annual Requirements

*Public Education and Outreach**

- Distributed an annual message in the spring (April/May) encouraging the proper use and disposal of grass clippings and encouraging the proper use of slow-release and phosphorus-free fertilizers
- Distributed an annual message in the summer (June/July) encouraging the proper management of pet waste, including noting any existing ordinances where appropriate
- Distributed an annual message in the fall (August/September/October) encouraging the proper disposal of leaf litter

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

Good Housekeeping and Pollution Prevention for Permittee Owned Operations

- Increased street sweeping frequency of all municipal owned streets and parking lots subject to Permit part 2.3.7.a.iii.(c) to a minimum of two times per year (spring and fall)

Potential structural BMPs

Any structural BMPs already existing or installed in the regulated area by the permittee or its agents was tracked and the phosphorus removal by the BMP was estimated consistent with Attachment 3 to Appendix F. The BMP type, total area treated by the BMP, the design storage volume of the BMP and the estimated phosphorus removed in mass per year by the BMP were documented.

- The BMP information is attached to the email submission
- The BMP information can be found at the following website:

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

Melrose does not discharge to a waterbody with an existing TMDL for phosphorus, thus requirement is not applicable to the City. The City will begin accounting for phosphorus removed by structural BMPs installed as a result of the BMP retrofit analysis conducted in the Phosphorus Source Identification Report, which is not due until Permit Year 4.

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:

Street sweeping is performed two times per year (spring and fall) on all streets in the City, as well as weekly in the summer on main roads. A new catch basin cleaning inspection form was launched with the spring 2020 cleaning; the form has since been modified to be available on portable devices using ESRI Survey 123 software, which will be used to gather data during future cleanings. The City is still working to collect the remaining data needed to develop a Catch Basin Optimization Plan to ensure that no catch basin is ever more than 50% full.

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

Our annual DPW Day was not held in spring 2020 due to the pandemic. This is usually used as another opportunity for stormwater outreach to elementary school aged students. Starting in FY21, the City has joined the Mystic River Stormwater Education Collaborative to further our outreach efforts in Year 3.

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:

10 additional outfalls were discovered during dry-weather sampling that were not previously included in the stormwater GIS as outfalls. These are now listed in the SWMP and included in the updated drainage map. There has been no change in the list of impaired waterbodies applicable to Melrose since the NOI was filed, and none of those 10 previously unmapped outfalls discharge to an impaired waterbody that was not previously identified as receiving point source stormwater discharges.

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:1-1 Message on Stormwater Issues included with the Water and Sewer Bills

Message Description and Distribution Method:

Distributed sewer infiltration and inflow brochure to all water customers in the entire city. This brochure included information about stormwater interconnections.

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:

BMP:1-2 Make Brochures Available on Stormwater Topics

Message Description and Distribution Method:

Stormwater outreach materials were produced and prominently displayed in the Engineering Division/Water and Sewer Billing at City Hall. Topics include pet waste, leaf litter, and fertilizers. Some of these materials were developed with the assistance from the Mystic River Watershed Association.

Targeted Audience:

Responsible Department/Parties:

Measurable Goal(s):

Message Date(s): Began fall 2018 and currently ongoing.

Message Completed for: Appendix F Requirements Appendix H Requirements

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

If yes, describe why the change was made:

BMP:1-3 Update City Website to include Information on Stormwater Management

Message Description and Distribution Method:

The stormwater management webpage on the City's website was kept current during Year 2, providing information to all target audiences. Posts included stormwater information about pesticides, pet waste, and motor oil. Those posts can be found on our website at <https://www.cityofmelrose.org/home/news/stormwater-management-tips-dpw>

Targeted Audience: Residents, General Public, Developers, Businesses, Institutions, and Commercial Facilities

Responsible Department/Parties: DPW - Engineering Division

Measurable Goal(s):

The City's stormwater website was live during the majority of Year 2.

Message Date(s): Continuous

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:1-4 Staff a Booth at the Annual Victorian Fair

Message Description and Distribution Method:

The City participated in the annual Victorian Fair in September 2019, providing brochures on a variety of stormwater management and pollution prevention topics. A map was also available for residents to view what watershed they live in, to better understand the local impacts of stormwater pollution.

Targeted Audience: Residents, General Public, Businesses

Responsible Department/Parties: DPW - Engineering Division

Measurable Goal(s):

Booth staffed at Victorian Fair

Message Date(s): September 8, 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:1-5 Maintain Signs for Stormwater Management and Pet Waste Cleanup at Schools and Parks

Message Description and Distribution Method:

Signs maintained throughout permit year and inspected.

Targeted Audience: General Public

Responsible Department/Parties: DPW - Operations & Parks

Measurable Goal(s):

Signs inspected and maintained

Message Date(s): Ongoing

Message Completed for: Appendix F Requirements Appendix H Requirements

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

If yes, describe why the change was made:

BMP:1-7 Post Information on Stormwater Management Issues on Local Access Television Channel

Message Description and Distribution Method:

The Think Blue Massachusetts "ducky" video was sent to MMTV to broadcast between programming and was aired beginning in June 2020 and was also shared to their social media outlets.

Targeted Audience: General Public

Responsible Department/Parties: DPW - Administration

Measurable Goal(s):

Video sent to MMTV to broadcast and was aired in Year 2.

Message Date(s): June 2020

Message Completed for: Appendix F Requirements Appendix H Requirements

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

If yes, describe why the change was made:

BMP:1-8 & 1-10 Distribute Information on Low Impact Development to Developers via the Planning Dep

Message Description and Distribution Method:

Brochure selected and provided to Planning Department in spring 2020 but was not able to be distributed due to City Hall closure from March through July 2020.

Targeted Audience:

Responsible Department/Parties:

Measurable Goal(s):

Brochure provided

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:

Distribution began in Year 3 with City Hall reopening

BMP: 1-11 Broadcast Targeted Messages about Stormwater Quality, Pet Waste, and Fertilizer Use using

Message Description and Distribution Method:

Stormwater quality, pet waste, and fertilizer and pesticide use informational messages were broadcast using social media in Year 2. These were broadcast using a combination of Facebook and Twitter pages, as well as the City's website.

Targeted Audience:

Responsible Department/Parties:

Measurable Goal(s):

Separate posts made to Twitter and Facebook on each topic.

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:

BMP:1-12 Send Message out using Mayor's Blog

Message Description and Distribution Method:

The Mayor's blog was used to broadcast updates to the Stormwater Management Program document in fall 2019. In June 2020, the Melrose Recycles blog was also used to broadcast stormwater messages.

Targeted Audience: Residents, Businesses, Commercial Facilities

Responsible Department/Parties: DPW - Administration

Measurable Goal(s):

Mayor's blog and Recycling Blog stormwater posts were created and posted.

Message Date(s): Fall 2019 and Spring 2020

Message Completed for: Appendix F Requirements Appendix H Requirements

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

If yes, describe why the change was made:

BMP:1-13 Provide Information to Residents Seeking Dog Licenses

Message Description and Distribution Method:

The dog license application now has a section on pet waste management and stormwater.

Targeted Audience: Residents

Responsible Department/Parties: DPW and City Clerk's Office

Measurable Goal(s):

Dog license applicants receive information about pet waste management from the City Clerk's office.

Message Date(s): Throughout Year 2

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:**

The SWMP has been posted to the City's website and is a living document and will be modified as comments are received that warrant updates. The webpage includes an email address and phone number for those wishing to submit comments. This link was live during the majority of Year 2.

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:**

As noted in the NOI, public meetings are posted in accordance with state and public notification guidelines. Due to COVID, no in-person events were scheduled starting in March 2020, aside from one Ell Pond cleanup held in April 2020 for which the City provided trash and recycling cleanup.

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:

Due to the discovery of ten new outfalls during outfall screening, we are still working on finalizing and confirming catchment delineations.

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:

None of these options should be checked. The form won't allow us to uncheck the options.

*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:

Outfall investigations were delayed due to COVID-19 in spring 2020 and were completed close to the end of the reporting period. The dry-weather screening results are attached to the email containing this annual report. The City has developed a catchment investigation procedure, which is included in the IDDE Plan attached to the SWMP. Since dry-weather outfall screening was conducted near the end of Permit Year 2 and 10 new outfalls were discovered at that time, the City is still working to finalize its system vulnerability analysis.

Once finalized, catchment investigations will proceed according to the IDDE plan. The City will submit the finalized SVF analysis with the Year 3 annual report. Despite the fact that the SVF analysis is not complete, wet weather sampling will likely be required at every outfall due to the size of the contributing catchment areas and the likelihood that they have deteriorating and aging sewers.

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:

While no IDDE investigations were started in Year 2, many segments of drain pipes were CCTV inspected, including those located on all streets that were paved in Year 2, as well as in the City Hall parking lot. No evidence of illicit connections was observed during any of these investigations.

Employee Training

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

IDDE training was developed by Weston & Sampson Engineers during Year 2 but was not conducted because the City did not believe remote training would suffice for this topic.

*Below, report on the construction site plan reviews, inspections, and enforcement actions completed **during this reporting period.***

Number of site plan reviews completed: 4

Number of inspections completed: 0

Number of enforcement actions taken: 0

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

There were no projects that had stormwater permits (over 1 acre) where site work was being performed during Year 2. Several new projects were reviewed and approved for construction, but construction will be starting in Year 3. These include: 99 Washington Street, Patrick's Place (Hillside Park subdivision), 12-16 Essex Street (project denied), and 138 Main Street. The former two projects are each greater than 1 acre.

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 City continues to require all projects that underwent Planning Board review to submit as-built plans, including information regarding all stormwater conveyance and treatment infrastructure. Prior to signing off on occupancy for these projects, the City ensures that adequate as-built plans have been provided and that an operations and maintenance plan has been submitted meeting manufacturer's recommendations for the cleaning and maintenance of stormwater infrastructure. For units owned by homeowners' associations or condo associations, the City also requires the agreements that document the responsibility for O&M of these systems prior to signing off on occupancy.

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:

No update

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:

No update

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:

No update

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:

If a catch basin is found to be frequently filling up, it is added to the "drain periodicals" list. DPW staff aim to visit these sites monthly, and at a minimum once every two months, and perform cleaning depending on the conditions found at each visit.

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: [Select Units]
- Weight of material removed: [Select Units]

O&M Procedures and Inventory of Permittee-Owned Properties

Below, check all that apply.

The following permittee-owned properties have been inventoried:

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

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

- Parks and open spaces
- Buildings and facilities
- 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:

SWPPPs were developed for the DPW City Yard and the Wyoming Cemetery garage in Year 2. Training was developed in Year 2 but was modified due to COVID to be a remote learning module for each building. The first module (City Yard) was delivered to all managers and foremen at the DPW City Yard in September 2020. No immediate corrective actions were identified as necessary, although improvements are being considered for Year 3 and subsequent years.

Additional Information

Monitoring or Study Results

Results from any other stormwater or receiving water quality monitoring or studies conducted during the reporting period not otherwise mentioned above, where the data is being used to inform permit compliance or permit effectiveness must be attached.

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

If such monitoring or studies were conducted on your behalf or if monitoring or studies conducted by other entities were reported to you, a brief description of the type of information gathered or received shall be described below:

Additional Information

Optional: Enter any additional information relevant to your stormwater management program implementation during the reporting period. Include any BMP modifications made by the MS4 if not already discussed above:

The City conducted two household hazardous waste collection days, one in October 2019 and one in June 2020. We also conducted one event to collect motor oil, gas, and antifreeze.

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:

In person IDDE training was not conducted due to COVID restrictions. Also, DPW Day was not held, as noted above, and outfall screening took place later in Year 2 than originally intended, which led to a delay in the follow-up confirmation of catchment delineations.

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:

Please see the Notice of Intent and SWMP for additional items noted that are targeted for completion in Year 3.

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]

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

Annual Report Submission

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

EPA: stormwater.reports@epa.gov

MassDEP: laura.schifman@mass.gov

Paper Signature:

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

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.