

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:

Annual Requirements

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

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

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

Update Outfall and Interconnection inventory and priority ranking: Significant GIS mapping updates were conducted, ranking remains the same.

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:

- No septic systems in Everett.

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

Annual Requirements

*Public Education and Outreach**

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

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

Good Housekeeping and Pollution Prevention for Permittee Owned Operations

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

Potential structural BMPs

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

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

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

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

In addition, progress this year on City-owned BMPs includes:

69 CBS, 7 rain gardens/swales, and 2 stormceptors were cleaned on City owned properties in the spring of 2020.

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:

Sediment collected from each CB continues to be tracked for optimization.

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:

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: Yard Waste Pick up

Message Description and Distribution Method:

Educated Residents on yard waste pickup days. Collected every other week on trash pick up days.

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: Herbicides, Pesticides, Grass Clippings

Message Description and Distribution Method:

Devil Ducky Stormwater PSA video campaign (adapted from ThinkBlue Maine). Posted on Facebook, Instagram, and YouTube

Targeted Audience:

Responsible Department/Parties:

Measurable Goal(s):

Facebook and YouTube, 543 reached, 57 views

Message Date(s): July - September 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:Pet Waste

Message Description and Distribution Method:

Shared social media post to City website on Facebook. Placed content on City website.

Targeted Audience: Residents

Responsible Department/Parties: MyRWA

Measurable Goal(s):

436 people reaches, 17 engagement, 10 likes, 2 shares

Message Date(s): July 2019

Message Completed for: Appendix F Requirements Appendix H Requirements

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

If yes, describe why the change was made:

BMP:Leaves

Message Description and Distribution Method:

Leaf cleanup social media post on City Facebook page.

Targeted Audience: Residents

Responsible Department/Parties: MyRWA

Measurable Goal(s):

456 people reached, 28 engagements, 6 likes, 1 share.

Message Date(s): October 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:Salt and Deicer

Message Description and Distribution Method:

Shared social media post in English and Spanish to City Facebook page.

Targeted Audience: Residents, Industrial

Responsible Department/Parties: MyRWA

Measurable Goal(s):

22 likes on FB.

Message Date(s): December 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:Fertilizer and Grass Clippings

Message Description and Distribution Method:

Shared social medila post to City Facebook page

Targeted Audience: Residents, Industrial

Responsible Department/Parties: MyRWA

Measurable Goal(s):

Message Date(s): March 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:Stormwater and Trash Webinar

Message Description and Distribution Method:

General blog and social media post on storm drains.
<https://mysticriver.org/new-blog-1/2020/4/27/4-stormwater>

Targeted Audience: Residents

Responsible Department/Parties: MyRWA

Measurable Goal(s):

542 people reached, 4 shares

Message Date(s): May 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:Dog Waste

Message Description and Distribution Method:

Shared social media post to the City Facebook page.

Targeted Audience: Residents

Responsible Department/Parties: MyRWA

Measurable Goal(s):

Message Date(s): May - 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:Infiltrate Stormwater On Site/Replace Lawn

Message Description and Distribution Method:

Broadcasted PSA on local community television and shared on City Facebook page.

Targeted Audience: Residents

Responsible Department/Parties: MyRWA

Measurable Goal(s):

368 people reached, 19 engagements, 9 likes

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:Dumpster Maintenance and Leaf Cleanup

Message Description and Distribution Method:

Shared social media post to City Facebook page.

Targeted Audience: Residents, Developers, Construction, Industrial

Responsible Department/Parties: MyRWA

Measurable Goal(s):

Message Date(s): September 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:Construction BMPs

Message Description and Distribution Method:

Shared social media post to City Facebook page and

Targeted Audience: Developers and Construction

Responsible Department/Parties: MyRWA

Measurable Goal(s):

Message Date(s): August 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:Construction BMPs Flier & SWPPP for Construction Sites

Message Description and Distribution Method:

Posted flier supplied by MyRWA.

Targeted Audience: Developers and Construction

Responsible Department/Parties: MyRWA

Measurable Goal(s):

Message Date(s): February 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:

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 is posted to the City website with contact information for questions/comments.

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

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

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:

Significant mapping updates were made including updating/adding multiple areas based on record information as well as field investigations. Field investigations were most significant in the Beacham St., Behan St., and Commercial St areas. City owned BMPs were also mapped.

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:

<https://mysticriver.org/epa-grade> All outfalls were previously screened/sampled.

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

Number of outfalls screened:

Catchment Investigations

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

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

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

Number of catchment investigations completed this reporting period:

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

Percent of total catchments investigated:

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

12,713 feet of drains were televised on Elm Street and Ferry Street prior to road reconstruction. Additional sampling and investigation was recommended at 10 locations.

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:

No illicit discharged were found during this reporting period. The removal of the previously identified potential illicit discharge on Robin Street is scheduled for October/November 2020.

Employee Training

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

All employee training was postponed this year due to COVID-19.

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:

Number of inspections completed:

Number of enforcement actions taken:

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

3 site plans were reviewed (Encore Evergreen Parking, Market Forge, NGrid Invasive Removal).

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 has a stormwater ordinance and regulations that meet these requirements.

Street Design and Parking Lots Report

Describe the status of the street design and parking lots assessment due in year 4 of the permit term, including any planned or completed changes to local regulations and guidelines:

To be completed in year 4.

Green Infrastructure Report

Describe the status of the green infrastructure report due in year 4 of the permit term, including the findings and progress towards making the practice allowable:

To be completed in year 4.

Retrofit Properties Inventory

Describe the status of the inventory, due in year 4 of the permit term, of permittee-owned properties that could be modified or retrofitted with BMPs to mitigate impervious areas and report on any properties that have been modified or retrofitted:

An inventory of permittee-owned facilities has been developed this year for the SWMP. The inventory effort included site visits & review. The information collected can be further evaluated to identify potential retrofit properties.

MCM6: Good Housekeeping

Catch Basin Cleaning

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

Number of catch basins inspected:

Number of catch basins cleaned:

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

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

Total number of catch basins:

If applicable:

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

Street Sweeping

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

Number of miles cleaned:

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

O&M Procedures and Inventory of Permittee-Owned Properties

Below, check all that apply.

The following permittee-owned properties have been inventoried:

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

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

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

Stormwater Pollution Prevention Plan (SWPPP)

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

Number of site inspections completed:

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

MWRA inspected DPW Oil/Grit structure 12/6/19

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:

The US Environmental Protection Agency (EPA) in collaboration with the Mystic River Watershed Association issues a water quality report card for the Mystic River Watershed each year. The grade is based on how frequently waterbodies meet bacteria standards for swimming and boating. The report card grades issued annually for the Mystic River by the EPA are based on the level of bacterial contamination found in samples collected by MyRWA volunteers over the past year at 15 monitoring sites throughout the entire watershed, as well as data collected at numerous locations by the Massachusetts Water Resources Authority (MWRA).

For the first time, ever the Island End received a 'B' grade after having 'F's for many years in the past.

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:

Private developers continue to be held to the updated 15/15A stormwater regulations and standards. Related actions include:

Phosphorus treatment and detention pond at Encore Rivergreen parking lot.

Conditioned National Grid invasive removal along Malden River for substation upgrades.

Worked with Rt 16 abutter, North Creek work design/awarded, south creek permitting.

MS4 System maintenance and improvements included:

Broken tidegate removed and system cleaned at Spring.

Rt 16 siphon cleaned by MassDOT following City cleaning approaches.

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:

Due to COVID-19 our staff has been affected by layoffs and therefore reorganization of responsibilities and roles. Planning has been difficult and City hall was closed from March 15 - June 1 of 2020. Grant application delays have seriously affected budgeting.

IDDE training and street catch basin cleaning could not be completed.

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:

Will continue to be a part of the Mystic River Watershed Association (MRWA) to provide with messaging etc.

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:
on behalf of Everett
[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.

TV investigations include:

- Elm Street between Haskell Avenue and Jefferson Avenue, and around the Everett Ice Rink.
- Ferry Street/South Ferry Street between Bradford Terrace and Revere Beach Parkway

Suspect Connections					
Date	From	To	Catchment Area	Comment	MS4 Follow Up Recommendation
7/29/2019	DMH-1-18	DMH-1-17	01	Yellow Staining at 186.1'	Collect and test water sample from DMH-1-17
7/31/2019	DMH-6-28	DMH-6-27	01	Suspect connection at 106.1'	Collect and test water sample from DMH-6-27
8/12/2019	DMH-7-32	DMH-7-31	02	Grey Staining at 26.4'	Collect and test water sample from DMH-7-31
8/13/2019	DMH-12-15	DMH-12-47	02	White Staining at 74.2'	Collect and test water sample from DMH-12-47
9/5/2019	DMH-12-35	DMH-12-1	02	White Staining at 33.9'	Collect and test water sample from DMH-12-1
8/13/2019	DMH-12-46	DMH-12-45	02	White Staining at 138.4'	Collect and test water sample from DMH-12-45
8/13/2019	DMH-12-54A	DMH-12-50	02	Suspect connection at 76.6'	Collect and test water sample from DMH-12-50
8/14/2019	DMH-16-47	DMH-21-7	06	Brown Staining at 157.3'	Collect and test water sample from DMH-21-7
				Tap-break-in discharging cloudy flow at 246.3'	
8/14/2019	DMH-17-13	DMH-17-66	06	Tap-break-in discharging cloudy flow at 83.5'	Collect and test water sample from DMH-17-66
8/14/2019	DMH-17-67	DMH-16-47	06	Black Staining at 67.5'	Collect and test water sample from DMH-16-47

Damaged Drainage Pipe				
Date	From	To	Catchment Area	Comment
8/12/2019	DMH-7-32	DMH-7-31	02	Broken Pipe, exposed soil at 8.6', 11' and 176.3'
8/16/2020	DMH-8-37	DMH-8-36	02	Broken Pipe, exposed soil at 208.2'
8/16/2019	DMH-8-51	DMH-8-54	02	Broken pipe at 200'
8/13/2019	DMH-12-56	DMH-12-55	02	Broken Pipe, exposed soil at 11.5'
8/14/2019	DMH-17-66A	DMH-17-67	06	Drain pipe collapsing

Total Linear Feet TV'ed from July 1, 2019 to June 30, 2020: 12,713 feet
 Percent TV'ed from July 1, 2019 to June 30, 2020: 4.80%
 Total Linear Feet TV'ed as of June 30th, 2020: 16,523 feet
 Percent TV'ed as of June 30th, 2020: 6.30%

City of Everett, MA
Municipal Stormwater Operations and Maintenance Program
Permittee Owned Facilities Inspection Log
Reporting Period: July 1 2019 - June 30, 2020

BETA

1) There are no separate facilities for Vehicles and Equipment storage, these are included under Buildings and Facilities Sites

2) Recommended maintenance to be conducted in accordance with the Operation and Maintenance (O&M) procedures and best management practices described in the Good Housekeeping and Pollution Prevention Plan

Parks and Open Space						
Facility Name	Location	BMP/Feature Description	Standard Maintenance/Inspection Items	Recommended Maintenance	Follow-Up Required (Y/N)	Inspection Date
Babe Ruth Playground	105 Woodville St	Turf soccer field	None	None	N	3/27/2020
		1 catch basin	Remove sediments and debris	None	N	
Cpl. Arthur Nelson Play Lot	1 Fuller St.	Basketball court and landscaping	Inspect for erosion or bare soils conditions, Refresh mulch	None	N	3/27/2020
		Playground structure with mulch	Refresh mulch	None	N	
		2 catch basins	Remove sediments and debris	None	N	
Jacob Scharf Playground	1-21 Florence St	1 Baseball and soccer field, 2 basketball court, playground and maintained lawn areas	Inspect for erosion or bare soils conditions, Re-seed as necessary	None	Y	3/27/2020
		2 Rain Gardens	Remove sediment and debris, replace vegetation as necessary	Remove Debris from 2 rain gardens	Y	
		6 catch basins	Remove sediments and debris	Clean 6 CB	Y	
John Gramstorf Playground	Florence St at Nichols St	basketball court, rubber surface playground and maintained lawn area	Inspect for erosion or bare soils conditions, Re-seed as necessary	None	N	3/27/2020
		1 catch basin	Remove sediments and debris	None	N	
Kearins Playground	Henderson St & Otis St	1 baseball field, 2 basketball courts, pavers pathways, playground, spray park and maintained lawn area	Inspect for erosion or bare soils conditions, Re-seed as necessary	None	N	3/26/2020
		2 pet waste stations	Check for cover in place, Empty Waste Bin & Stock Bags	None	N	
		14 catch basins	remove sediment and debris	Clean 1 CB near 3rd Base	Y	
McGrann Playground	Preston & Bryant St	2 baseball fields and maintained lawn areas	Inspect for erosion or bare soils conditions, Re-seed as necessary	None	N	3/27/2020
		4 catch basins	Remove sediments and debris	Clean 4 CB	Y	
Sacramone Playground	Tileston & Santilli Hwy	2 baseball fields, 1 basketball court, playgrounds, hard and landscape areas	Inspect for erosion or bare soils conditions, Re-seed as necessary	Remove debris East side Hedges near Playground	Y	3/26/2020
		12 catch basins	Remove sediments and debris	Remove bat from 1 CB ner 3rd Base	Y	
Sidney Shapiro Playground	Hoyt St	1 basketball court, rubber surface playground, pavement and maintained grass landscaping areas	Inspect for erosion or bare soils conditions, Re-seed as necessary	Clean 1 CB	N	3/27/2020
		1 catch basin	Remove sediments and debris		N	
		Trash receptacles	Check for leaks and spills, covers in place	Clean 1 CB	Y	
Whittier Playground	198-46 Swan St	2 baseball fields, practice field, playground and maintained grass landscape areas	Inspect for erosion or bare soils conditions, Re-seed/remulch as necessary	None	N	3/26/2020
		2 catch basins	Remove sediments and debris	None	N	
Walter Morris Playground	Rd B & Cherry St	1 basketball court, playground and maintained grass and landscaping areas	Inspect for erosion or bare soils conditions, Re-seed/remulch as necessary	None	N	3/27/2020
Wasgott Playground	5-21 Baldwin Ave	2 basketball courts, mulch playground, maintained grass field	Inspect for erosion or bare soils conditions, Re-seed/remulch as necessary	None	N	3/27/2020
		4 catch basins		Clean 4 CB	Y	

City of Everett, MA
Municipal Stormwater Operations and Maintenance Program
Permittee Owned Facilities Inspection Log
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Parks and Open Space						
Facility Name	Location	BMP/Feature Description	Standard Maintenance/Inspection Items	Recommended Maintenance	Follow-Up Required (Y/N)	Inspection Date
Woodland Street Playground	Central Ave & Woodland St	Playground, paved walkways and maintained grass and landscaping areas	Inspect for erosion or bare soils conditions, Re-seed/remulch as necessary	None	N	3/27/2020
		Trash receptacles	Check for leaks and spills, covers in place	None	N	
Tremont St Community Garden	85 Tremont St	Grass and Gardens	Inspect for erosion or bare soils conditions, Re-seed/remulch as necessary	None	N	3/27/2020
Staff Sergeant Day Park	68 Lexington St	Playground, paved walkways and maintained grass and landscaping areas	Inspect for erosion or bare soils conditions, Re-seed as necessary	None	N	3/27/2020
		Paved parking lot (~28 spaces)	Sweep	None	N	
		1 Infiltrating catch basin	Remove sediments and debris	None	N	
		1 Vegetated Swale	Remove sediments & debris, inspect for erosion	None	N	
		2 Dog waste stations	Check for cover in place, Empty Waste Bin & Stock Bags	None	N	
Park	25 Appleton St	1 basketball court and playground, currently under construction	None	None	N	3/27/2020
		Approx 2 catch basins	Remove sediments and debris	None	N	
Lt. Joseph Wehner Park	Schute & Lynn St	Maintained lawn and landscape area	Inspect for erosion or bare soils conditions, Re-seed/remulch as necessary	None	N	3/27/2020
		Trash receptacles	Check for leaks and spills, covers in place	None	N	
Glendale Park	Ferry & Elm St	3 baseball fields, playground, maintained lawn and landscaped areas	Inspect for erosion or bare soils conditions, Re-seed/remulch as necessary	None	N	3/26/2020
		8 catch basins	Remove sediments and debris	Clean 1 CB near 1st Base	Y	
		Trash receptacles	Check for leaks and spills, covers in place	None	N	
Hale Park	68 Glendale St	Maintained lawn and landscape area	Inspect for erosion or bare soils conditions, Re-seed/remulch as necessary	None	N	3/27/2020
		Paved parking lot (~26 spaces)	Sweep	None	N	
James Brickley Square	25 Alpine Ave	Grass lot	Inspect for erosion or bare soils conditions, Re-seed/remulch as necessary	None	N	3/27/2020
Joseph C. Fraga Square	159 Bucknam St	Maintained lawn and landscape area	Inspect for erosion or bare soils conditions, Re-seed/remulch as necessary	None	N	3/27/2020
		Trash receptacles	Check for leaks and spills, covers in place	None	N	
Raymond MacKinnon Park	Hancock & Gilmore St.	Maintained lawn and landscape area	Inspect for erosion or bare soils conditions, Re-seed/remulch as necessary	None	N	3/26/2020
Fred Quarleno Park	Bow & Lynde St	Maintained lawn and landscape area	Inspect for erosion or bare soils conditions, Re-seed/remulch as necessary	None	N	3/27/2020
		Trash receptacles	Check for leaks and spills, covers in place	None	N	
Kevin Dunn Park	School St. & Broadway	Maintained lawn and landscape area	Inspect for erosion or bare soils conditions, Re-seed/remulch as necessary	None	N	3/27/2020
		1 catch basin	Remove sediments and debris	Clean 1 catch basin	Y	

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Thomas Rossetti Park	Tremont St.	Pathways, Maintained lawn and landscape area	Inspect for erosion or bare soils conditions, Re-seed/remulch as necessary	None	N	3/27/2020
		1 rain garden	Remove sediments and debris, Replace vegetation if as necessary	None	N	
		4 catch basins	Remove sediments and debris	Clean 4 catch basins	Y	
Rivergreen Path & Fields	Air Force Road	1 Playing field for soccer/football/field hockey/lacrosse; two basketball courts; a street hockey rink; playground and splash area; and multiple picnic areas	Inspect for erosion or bare soils conditions, Re-seed/remulch as necessary	None	N	3/27/2020
		Paved parking lot (≈720 spaces) and driveways	Sweep	None	N	
		2 Vegetated Swales	Inspect condition, Remove sediment and debris, maintain vegetation	Remove Debris	Y	
		4 infiltrating catch basins	Remove sediments and debris	None	N	
		Vegetated buffer along river	Inspect for erosion or bare soils conditions	None	N	
		2 Pet Waste Stations	Check for cover in place, Empty Waste Bin & Stock Bags	None	N	

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Building and Facilities						
Facility Name	Location	BMP/Feature Description	Standard Maintenance/Inspection Items	Recommended Maintenance	Follow-Up Required (Y/N)	Inspection Date
Everett DPW (Highway, Parks & Cemetery) - See SWPPP for this facility in Appendix F	19 Norman St	Paved parking	Sweep, check for leaks and spills	None	N	4/14/2020
		Materials storage areas	Check for covers or stabilization of materials	Place empty barrels under cover or remove from site, implement stabilization measures for stockpiles	Y	
		Fueling area	Check for leaks and spills, spill kits in place	Provide spill kit at fueling area	Y	
		6 catch basins	Remove sediments and debris	Clean 2 CB north of main building, 1 CB west of main building	Y	
Edward G. Connolly Center	90 Chelsea St	Small Paved parking area and driveway	Sweep	None	N	3/27/2020
		Maintained lawn and landscape area	Inspect for erosion or bare soils conditions, Re-seed/remulch as necessary	None	N	
		1 Catch basin - Connected to Sewer	Remove sediments and debris	Clean CB	Y	
Everett Veterans Memorial Stadium	Cabot St	Football Stadium, Maintained lawn and landscape area	Inspect for erosion or bare soils conditions, Re-seed/remulch as necessary	None	N	3/27/2020
		Trash receptacles	Check for leaks and spills, covers in place	None	N	
		Paved parking lot (~45 spaces)	Sweep	None	N	
		At least 2 Catch basins, Could not access inside Stadium	Remove sediments and debris	None	N	
Everett City Hall	484 Broadway	Landscape areas around front of building	Inspect for erosion or bare soils conditions, Re-seed/remulch as necessary	None	N	3/26/2020
		Paved parking lot (~48 spaces)	Sweep	None	N	
		5 catch basins	Remove sediments and debris	None	N	
Everett Community Health and Wellness Center	548 Broadway	Maintained lawn and landscape area	Inspect for erosion or bare soils conditions, Re-seed/remulch as necessary	None	N	3/26/2020
		Paved parking areas (~33 spaces) and driveways	Sweep	None	N	
		Dumpsters	Check for leaks and spills, covers in place	None	N	
		10 Catch basins, 1 Window Drain	Remove sediments and debris	Replace WD grate, Clean 5 CB Linden St Lot, Clean 1 CB 35 Maple, Clean 1 CB @ NE Building Corner	Y	
Central Fire Station	384 Broadway	Vehicle, equipment and supplies storage	Check for leaks and proper storage	None	N	3/26/2020
		1 catch basin	Remove sediments and debris	None	N	
Hancock Street Fire Station	54 Hancock St.	Vehicle, equipment and supplies storage	Check for leaks and proper storage	None	N	3/26/2020
		1 Area Drain	Remove sediments and debris	None	N	
Ferry Street Fire Station	243 Ferry St	Vehicle, equipment and supplies storage	Check for leaks and proper storage	None	N	3/26/2020
		Paved parking areas (~11 spaces) and driveways	Sweep	None	N	
		1 Catch basin (no sump), 1 Area Drain	Remove sediments and debris	Clean Rear Area Drain	Y	

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Facility Name	Location	BMP/Feature Description	Standard Maintenance/Inspection Items	Recommended Maintenance	Follow-Up Required (Y/N)	Inspection Date
911 Communications Center	43 Elm Street	Maintained lawn and landscape area	Inspect for erosion or bare soils conditions, Re-seed/remulch as necessary	None	N	3/26/2020
		Paved parking areas (~8 spaces) and driveways	Sweep	None	N	
		1 catch basin	Remove sediments and debris	None	N	
Everett Police Department	45 Elm St	Landscape areas	Inspect for erosion or bare soils conditions, Re-seed/remulch as necessary	None	N	3/26/2020
		Paved parking areas (~54 spaces) and driveways	Sweep	None	N	
		6 catch basins (3 with no sump)	Remove sediments and debris	Clean 3 CB	Y	
Everett Recreation Department	47 Elm St	Community Pool, skating arena and administration building	Check for leaks and proper storage	None	N	3/26/2020
		Landscape areas	Inspect for erosion or bare soils conditions, Re-seed/remulch as necessary	None	N	
		Paved parking areas (~64 spaces) and driveways	Sweep	None	N	
		1 CB	Remove sediments and debris	None	N	
Everett Housing Authority & Glendale Apartments	393-381 Ferry St	Landscape areas	Inspect for erosion or bare soils conditions, Re-seed/remulch as necessary	None	N	3/26/2020
		Paved parking areas (~53 spaces) and driveways	Sweep	None	N	
		4 Catch basins	Remove sediments and debris	Clean CB Parking Space 31, Clean CB Entrance @ Glendale Place	Y	
Everett Public Schools	121 Vine St	Maintained lawn and landscape area	Inspect for erosion or bare soils conditions, Re-seed/remulch as necessary	None	N	3/27/2020
		Paved parking areas (~17 spaces) and driveways	Sweep	None	N	
Everett High School	100 Elm St	Maintained lawn and landscape area	Inspect for erosion or bare soils conditions, Re-seed/remulch as necessary	None	N	3/26/2020
		Paved parking areas (~17 spaces) and driveways	Sweep	None	N	
		2 Stormceptor Water Quality Units	Remove sediments and debris	Inspect/Clean 2 Stormceptors	Y	
		8 Catch basins and 2 Area Drains	Remove sediments and debris	Clean 2 AD at side entrance, Clean CB NW side of building, Clean CB S. Stairs to Gledhill Ave	Y	
George Keverian School	20 Nichols St	Landscape areas around parking lot	Inspect for erosion or bare soils conditions	None	N	3/27/2020
		Paved parking lot (~78 spaces) and driveways	Sweep	None	N	
		8 Catch Basins	Remove sediments and debris	Clean 5 CB Cherry St. side parking lot	Y	
Lafayette School	117 Edith St	Basketball court and playground, Landscape areas around parking lot	Inspect for erosion or bare soils conditions	None	N	3/27/2020
		Paved parking lot (~78 spaces) and driveways	Sweep	None	N	
		3 catch basins	Remove sediments and debris	Clean 1 CB behind ball field	Y	

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Facility Name	Location	BMP/Feature Description	Standard Maintenance/Inspection Items	Recommended Maintenance	Follow-Up Required (Y/N)	Inspection Date
Madeline English School	105 Woodville St	Landscape areas around parking lot	Inspect for erosion or bare soils conditions	None	N	3/27/2020
		Paved parking lot (≈95 spaces) and driveways	Sweep	None	N	
		2 Vegetated Swales	Remove sediments & debris, inspect for erosion	Remove trash & debris from swales	Y	
		3 catch basins	Remove sediments and debris	Clean 1 CB Near front entrance & rotate directional grate,	Y	
Adams School	78 Tileston St	Paved parking lot (≈16 spaces) and driveways	Sweep	None	N	3/27/2020
		1 catch basin, 2 area drains	Remove sediments and debris	Clean 1 CB	Y	
Webster School	30 Dartmouth St	Playground	None	None	N	3/27/2020
		2 catch basins	Remove sediments and debris	None	N	
Sumner G. Whittier School	337 Broadway	Paved playareas	Sweep	None	N	3/26/2020
		Paved parking lot (≈24 spaces) and driveways	Sweep	None	N	
		6 Catch basins, 8 Area drains	Remove sediments and debris	Clean 2 CB SE corner near playground map, Clean 8 Area Drains	Y	
Parlin Junior High School	587 Broadway	Maintained lawn and landscape area	Inspect for erosion or bare soils conditions, Re-seed/remulch as necessary	None	N	3/26/2020
		Paved parking areas (-54 spaces), open pavement and driveways	Sweep	None	N	
		8 catch basins	Remove sediments and debris	Clean 1 CB in front of building, Clean 1 CB near flagpole	Y	
Parlin Memorial Library	410 Broadway	Maintained lawn and landscape area	Inspect for erosion or bare soils conditions, Re-seed/remulch as necessary	None	N	3/27/2020
		Trash receptacles	Check for leaks and spills, covers in place	None	N	
		4 Catch basins	Remove sediments and debris	None	N	
Shute Memorial Library	781 Broadway	Maintained lawn and landscape area	Inspect for erosion or bare soils conditions, Re-seed/remulch as necessary	None	N	3/27/2020
City Parking Lot	370 Broadway	Paved parking lot (≈19 spaces)	Sweep	None	N	3/26/2020
Public Parking Area	Devens St	Paved parking lot (≈67 spaces) and driveways	Sweep	None	N	3/27/2020
		2 catch basins	Remove sediments and debris	Clean 1 CB behind Family Dollar	Y	
Public Parking Area	Victoria St	Paved parking lot (≈40 spaces) and driveways	Sweep	None	N	3/27/2020
		3 catch basins	Remove sediments and debris	Clean 3 CB	Y	
Harborwalk Parking Lot	17 Robin St	Multiple catch basins	Remove sediments and debris	None	N	3/27/2020
		Paved parking lot	Sweep	None	N	
Romboli Parking Lot	Corey St.	Paved parking lot (≈80 spaces) and driveways	Sweep	None	N	3/27/2020
		5 catch basins	Remove sediments and debris	Clean 1 CB near rear exit	Y	