

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>

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

The planned public presentation on the SWMP at a Stormwater Committee meeting was necessarily postponed due to restrictions on public gatherings, and was held on September 17, 2020. However, the SWMP was made available for public review and comment online throughout the reporting period.

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:

Nitrogen (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) that encourages the proper use and disposal of grass clippings and encourages the proper use of slow-release 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 listed in Table 3 of Attachment 1 to Appendix H already existing or installed in the regulated area by the permittee or its agents was tracked and the nitrogen removal by the BMP was

- estimated consistent with Attachment 1 to Appendix H. The BMP type, total area treated by the BMP, the design storage volume of the BMP and the estimated nitrogen 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:

Structural BMPs within the regulated area owned, operated, and maintained by the Town are limited to an infiltration basin at the Police Station, which was inventoried as part of the Good Housekeeping report finalized in the spring of 2020; however, design plans were unable to be located. The total area treated, design storage, and estimated nitrogen removed in mass per year by this BMP will be determined in Permit Year 3.

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

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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:

The Scantic River was identified in the Massachusetts Year 2016 Integrated List of Waters as a Category 5 water impaired by E. Coli.

1 outfall was removed from the outfall list because it is privately owned and operated (OF-30)

1 outfall was removed from the outfall list because it is not an outfall, it is a culvert outlet (OF-135)

5 outfalls were added to the outfall list based on the results of the outfall inventory and dry weather screening:

OF-151, receiving water: South Branch Mill River, no impairments

OF-152, receiving water: Isolated wetland off Stony Hill Road, no impairments

OF-153, receiving water: Unnamed tributary to the Scantic River, category 5 water impaired by E. Coli

OF-154, receiving water: Scantic River, category 5 water impaired by E. Coli

OF-155, receiving water: Scantic River, category 5 water impaired by E. Coli

An updated Summary of Receiving Waters table has been added to the revised SWMP.

Part IV: Minimum Control Measures

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

MCM1: Public Education

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

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:Pet Waste Flyers

Message Description and Distribution Method:

Pet waste management informational flyers continued to be distributed with dog licenses in the Town Clerk's office. An updated "dog waste and surface water quality" brochure developed by Mass DCR was also posted to the Stormwater Committee website: https://www.hampdenma.gov/sites/g/files/vyhlf656/f/uploads/2020_dcr_dog_waste.pdf as well as the Think Blue Pet Waste flyer: https://www.hampdenma.gov/sites/g/files/vyhlf656/f/uploads/2020_think_blue_pet_waste_flyer.pdf

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:Town of Hampden Stormwater Permit Process Flowchart for Residential Projects

Message Description and Distribution Method:

Flow chart to help residents determine the applicability of their projects under the requirements of the local stormwater bylaw was posted in Town Hall started on April 1, 2020

Targeted Audience:

Responsible Department/Parties:

Measurable Goal(s):

Message Date(s): April 1, 2020 to present

Message Completed for: Appendix F Requirements Appendix H Requirements

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

If yes, describe why the change was made:

This message was added to help clarify the local stormwater permitting process for residents

BMP:Stormwater and the Construction Industry

Message Description and Distribution Method:

Large poster on stormwater and the construction industry continues to be displayed in Town Hall

Targeted Audience: Developers (construction)

Responsible Department/Parties: Hwy Dept., Board of Selectmen, Town Clerk, Planning Board

Measurable Goal(s):

Poster has been on display since 2014

Message Date(s): 2014-present

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:Spring Lawn Care Message

Message Description and Distribution Method:

Spring Lawn Care Message posted by the Stormwater Committee on the Stormwater Committee website to remind homeowners to be mindful of fertilizer, herbicide, and lawn chemical usage: <https://www.hampdenma.gov/stormwater-committee/news/spring-lawn-care-message>, along with a Lawn Maintenance brochure: https://www.hampdenma.gov/sites/g/files/vyhlf656/f/uploads/dontrashthegrass_2020.pdf and fertilizer use reminder: https://www.hampdenma.gov/sites/g/files/vyhlf656/f/uploads/lawn_maintenance.pdf

Targeted Audience: Residents

Responsible Department/Parties: Stormwater Committee

Measurable Goal(s):

Message and brochure have been posted since May 1, 2020

Message Date(s): May 1, 2020 to present

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:

Lawn care message was added to address potential increase in yard maintenance associated with additional time at home due to COVID-19 gathering and travel restrictions

BMP:A Homeowner's Guide to Septic Systems

Message Description and Distribution Method:

A guide to homeowner septic system maintenance and a septic smart flyer developed by EPA were posted on the Stormwater Committee website: https://www.hampdenma.gov/sites/g/files/vyhli656/f/uploads/2020_epa_septic_system_homeowner_guide.pdf, https://www.hampdenma.gov/sites/g/files/vyhli656/f/uploads/2020_epa_septicsmart.png

Targeted Audience: Residents

Responsible Department/Parties: Stormwater Committee

Measurable Goal(s):

The brochure and flyer have been posted on the Stormwater Committee webpage since May of 2020

Message Date(s): May 2020 - present

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:

The E. Coli impairment was added to the Scantic River after the development of the NOI

BMP:Stormwater 101 Video

Message Description and Distribution Method:

Posted link to Think Blue's Stormwater 101 YouTube video on Stormwater Committee website: <https://www.youtube.com/watch?v=fLXcJiA-aza>

Targeted Audience: Residents

Responsible Department/Parties: Hwy Dept., Board of Selectmen, Town Clerk, Planning Board

Measurable Goal(s):

YouTube video has been viewed 784 times

Message Date(s): June 27, 2018 - present

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: Get Wise About Leaf Litter Flyer

Message Description and Distribution Method:

Flyer describing proper leaf litter disposal methods: https://www.hampdenma.gov/sites/g/files/vyhlf656/f/uploads/pvpc_crswc_leaf_litter_flyer_1_page.pdf and a more in depth handout on managing leaves and yard trimmings: https://www.hampdenma.gov/sites/g/files/vyhlf656/f/uploads/managing_leaves_and_yard_waste.pdf have been posted on the Stormwater Committee website

Targeted Audience: Residents

Responsible Department/Parties: Hwy Dept., Bd of Selectmen, Town Clerk, Planning Bd.

Measurable Goal(s):

Flyers have been posted on the Stormwater Committee webpage since August of 2019

Message Date(s): August 2019 to present

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: Preventing Stormwater Pollution: A Guide for Businesses

Message Description and Distribution Method:

PVPC flyer on how businesses can seasonally minimize impacts to stormwater pollution has been posted on the Stormwater Committee website: https://www.hampdenma.gov/sites/g/files/vyhlf656/f/uploads/business_guide.pdf

Targeted Audience: Businesses, institutions and commercial facilities

Responsible Department/Parties: Hwy Dept., Bd of Selectmen, Town Clerk, Planning Bd.

Measurable Goal(s):

Brochure has been posted on the Stormwater Committee webpage since August of 2019

Message Date(s): August 2019 to present

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:What Developers Can Do

Message Description and Distribution Method:

Posted US EPA flyer, "What you can do as a Developer," with information on BMPs for developers to use to prevent stormwater pollution, on Stormwater Committee website

Targeted Audience: Developers (construction)

Responsible Department/Parties: Hwy Dept., Bd of Selectmen, Town Clerk, Planning Bd.

Measurable Goal(s):

Flyer posted on Stormwater Committee website starting in March of 2019

Message Date(s): March 2019 - present

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:Preventing Stormwater Pollution: A Food Industry Guide

Message Description and Distribution Method:

Posted link to PVPC flyer on how food-related businesses can implement BMPs to prevent water pollution:
https://www.hampdenma.gov/sites/hampdenma/files/uploads/food_industry_guide.pdf

Targeted Audience: Businesses, institutions and commercial facilities

Responsible Department/Parties: Hwy Dept., Bd of Selectmen, Town Clerk, Planning Bd.

Measurable Goal(s):

Flyer posted on Stormwater Committee website starting in March of 2019

Message Date(s): March 2019 - present

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:Car Maintenance and Washing

Message Description and Distribution Method:

Flyers on fixing car leaks to prevent stormwater pollution: https://www.hampdenma.gov/sites/g/files/vyhlif656/f/uploads/car_maintenance.pdf and proper car washing methods: https://www.hampdenma.gov/sites/g/files/vyhlif656/f/uploads/car_wash.pdf have been posted on the Stormwater Committee website

Targeted Audience: Residents

Responsible Department/Parties: Hwy Dept., Bd of Selectmen, Town Clerk, Planning Bd.

Measurable Goal(s):

Flyers posted on Stormwater Committee website starting in March of 2019

Message Date(s): March 2019 - present

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 planned public presentation on the SWMP at a Stormwater Committee meeting was necessarily postponed due to restrictions on public gatherings, and was held on September 17, 2020. However, the SWMP was made available for public review and comment online throughout the reporting period.

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

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

Due to COVID-19 restrictions on gatherings and governor's recommendation to shelter in place, the planned road-side clean-up day and regular Stormwater Committee meetings were canceled in the spring and summer of 2020.

In 2019, the annual Hazardous Waste Collection Day was replaced with a program in which residents of Hampden can drop off household hazardous waste at NEDT facilities in Westfield and Sutton year-round.

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:

The MS4 system map was improved by the outfall inventory and dry weather screening performed in PY2, as well as the site visits to municipal facilities associated with the development of the Good Housekeeping O&M plan.

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:

Outfall screening data has been added to the SWMP: <https://www.hampdenma.gov/stormwater-committee/links/town-hampden-stormwater-management-plan>

*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:

Catchment investigations are anticipated to begin in the Spring of 2021

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 discharges were identified during the reporting period

Employee Training

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

On June 22, 2020, Highway Department employees viewed the PVPC Connecticut River Stormwater Committee's Good Housekeeping and IDDE training modules on YouTube: https://youtu.be/lc_1eJE76f0.

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:

All single family residences under construction, with areas to be disturbed ranging from 1,200 sf to 40,000 sf, have been inspected and followed by the Building Commissioner through the construction process at least 4 times in conjunction with normal inspection activities and there have been no issues. A large solar site (348,480 sf of disturbance) had a pre-construction inspection and has been inspected 5 times since 7/1/2020 with no issues to date. A second large solar facility (261,360 sf of disturbance) is located 2/3 in the adjacent Town of Wilbraham and 1/3 in Hampden with the entrance on the Wilbraham side. The Town of Wilbraham's Town Engineer and Stormwater staff have been conducting regular inspections on that portion of the project, and the Hampden Building Inspector has followed the progress and has inspected the 1/3 portion in Hampden 2 times since July 1 with no violations noted to date. A third large solar facility (18.9 acres) has been inspected as part of the review process.

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 existing Erosion and Sediment Control for Stormwater Management bylaw, Chapter XIV(A) of the Town's General Bylaws, requires that Local Stormwater Management Permit applications submit as-built plans for stormwater controls and to submit an operation, maintenance, and inspection agreement. The specification of requiring the as-built plans to be submitted within two years of completion of construction projects has been added to the permit application and standard conditions of approval.

Street Design and Parking Lots Report

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

The Street Design and Parking Lots Assessment Report is anticipated to be completed in Permit Year 3, and will include findings and a schedule for implementation of recommendations

Green Infrastructure Report

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

The Green Infrastructure Report is anticipated to be completed in Permit Year 3, and will include findings and a schedule for implementation of recommendations

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:

The preliminary retrofit inventory is anticipated to be drafted in Permit Year 3. There are few Town-owned

properties within the Urbanized Area, and those that are within the Urbanized Area do not have significant impervious area.

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:

No catch basin sumps were found to be more than 50% full during 2 consecutive routine inspections/cleanings. In the event that a catch basin sump is found to be more than 50% full during 2 consecutive routine inspections/cleanings, the Town will investigate the contributing drainage area for sources of excessive sediment loading and abate contributing sources when possible.

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:

The SWPPPs for the Highway Garage and Transfer Station were finalized in the spring of 2020. There were no issues identified in the preliminary site inspection. Additional inspections are anticipated to occur on a quarterly basis.

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:

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:

MCM 2: Public Involvement and Participation activities were severely curtailed by the public gathering restrictions of COVID-19, which caused planned clean-up events and Stormwater Committee meetings in the spring and summer to be canceled. The planned public presentation on the SWMP at a Stormwater Committee meeting was necessarily postponed due to restrictions on public gatherings, and was held on September 17, 2020.

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:

Hampden is expecting to proactively meet some of the Permit Year 4 requirements in Permit Year 3, including the development of the Green Infrastructure Report, Retrofit Inventory, Impervious Cover Report, and starting

catchment investigations.

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.