

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

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

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

**Part I: Contact Information**

Name of Municipality or Organization:

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 3 Requirements

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

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

In FY2021 (Permit Year 2), the Town secured funding to complete 50% of dry weather outfall investigations and finalize the draft stormwater regulations for adoption with the help of a consultant because the Town does not have capacity to complete this work without assistance. However, due to DPW staff working half-time in shifts through the Spring/Summer 2020, all stormwater work was put on hold. It was later brought to our attention that the funding for this work could not be used after the June 30, 2020 Fiscal Year end. The Town did not allocate additional stormwater compliance funding for Fiscal Year 2021 despite requests from the Engineering Department. See the "Additional Information" section for the Town's plan to catch up over the next five years using a CWSRF loan.

### 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:  

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- ☒ Properly stored and disposed of catch basin cleanings and street sweepings so they did not discharge to receiving waters
- ☐ Provided training to employees involved in IDDE program within the reporting period
- ☒ All curbed roadways were swept at least once within the reporting period
- ☒ Updated system map due in year 2 as necessary
- ☒ Enclosed all road salt storage piles or facilities and implemented winter road maintenance procedures to minimize the use of road salt
- ☒ Implemented SWPPPs for all permittee owned or operated maintenance garages, public works yards, transfer stations, and other waste handling facilities
- ☒ Updated inventory of all permittee owned facilities as necessary
- ☒ O&M programs for all permittee owned facilities have been completed and updated as necessary
- ☐ Implemented all maintenance procedures for permittee owned facilities in accordance with O&M programs
- ☒ Implemented program for MS4 infrastructure maintenance to reduce the discharge of pollutants
- ☐ Inspected all permittee owned treatment structures (excluding catch basins)

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

IDDE Employee Training: Due to pandemic gathering restrictions, two on-demand training modules were developed for Town staff in June 2021: Municipal Good Housekeeping and Pollution Prevention and IDDE Refresher Training. The Engineering Department will roll this out to individuals in Permit Year 4.

O&M Program: The inventory of all permit owned facilities was developed (which is current in GIS) and SOPs were drafted in Permit Year 2. SOPs will be reviewed and updated as needed in Permit Year 4. SOPs are being implemented to the maximum extent practicable to reduce stormwater pollution from municipal operations.

BMP Inspections: While the Town's BMPs are mapped, all treatment structures were not inspected in Permit Year 3 due to the backlog of inspectional services and reduced staff capacity throughout the pandemic.

**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:

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

The Town has fallen behind on major requirements due to lack of staff capacity and expertise to complete work in-house and lack of funding. See the "Additional Information" section for the Town's plan to catch up over the next five years using a CWSRF loan.

### **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:

This is described in the Permit Year 2 report and updated SWMP. No additional updates were made in Permit Year 3.

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## 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**: 10

*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: Education and Outreach (multi-media methods)**

Message Description and Distribution Method:

The Town maintains a Stormwater webpage where residents can find information on the Town's SWMP, NOI, PY1 Annual Report, and outfall map. Residents can submit a DPW Service Request to report stormwater-related problems. There are also links to the following resources:

- EPA Septic System Guide for Homeowners
- Think Blue Pet Waste Flyer
- DEP Protect Drinking Water - Pick Up Dog Waste
- The Effect of Pet Waste on Water Quality
- The Effect of Lawn Fertilizers on Water Quality
- Safe and Responsible Fertilizer Usage
- Don't Trash Grass!
- Think Blue Fertilizer Guidelines

Targeted Audience: Residents

Responsible Department/Parties: DPW Operations

Measurable Goal(s):

The information is available to all visitors of the Town's website.

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:

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#### **BMP: Education and Outreach (multi-media methods)**

Message Description and Distribution Method:

Water All Around You Program - WaterSmart presented an educational program to students. Students played Watershed Jeopardy and teachers were given a packet of supplemental materials to go with the program. A

press release was also sent out to the Town, The Globe, The Patriot Ledger, Wicked Local and the Weymouth Mariner. The videos were also posted on the NSRWA Facebook page. See attached report by NSRWA.

Targeted Audience: Residents

Responsible Department/Parties: NSRWA

Measurable Goal(s):

157 students participated in the program in Weymouth. There were 371 views on the school program web page and 270 views on the NSRWA YouTube channel.

Message Date(s): June 4, 2021

Message Completed for: Appendix F Requirements ☐ Appendix H Requirements ☐

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

If yes, describe why the change was made:

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**BMP:Education and Outreach (multi-media methods)**

Message Description and Distribution Method:

Gardening Green Expo - A virtual week long event with live sessions each day as well as prerecorded speaker videos. There were orders for rain barrels, downloadable water saving plant lists, and also last years' speaker videos. There was also a drawing for free products and prizes including a custom water-saving garden design. A downloadable Greenscapes Guide was promoted online and on the NSRWA, Weymouth is Everything, and Weymouth News Facebook pages. See attached report by NSRWA.

Targeted Audience: Residents

Responsible Department/Parties: NSRWA

Measurable Goal(s):

There were 639 live attendees, as well as 1,007 YouTube viewers. Speaker videos online had 4,170 web page views. 115 people registered for the prize drawing. The Greenscapes Guide had 118 total downloads with 4 from Weymouth residents.

Message Date(s): March 22-28, 2021

Message Completed for: Appendix F Requirements ☐ Appendix H Requirements ☐

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

If yes, describe why the change was made:

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**BMP:Education and Outreach (multi-media methods)**

**Message Description and Distribution Method:**

Fertilizer Message for Residents - A message about fertilizer was posted on the NSRWA Facebook page in May

Targeted Audience: Residents

Responsible Department/Parties: NSRWA

**Measurable Goal(s):**

The You're Just Not Fertilizing the Lawn! post had a reach of 32,922 people and 2,697 engagements. The post was boosted in Weymouth for \$50/10 days with a reach of 2,172 people and 215 engagements. There were also 209 page views on the stormwater web pages. See attached report by NSRWA.

Message Date(s): May 19, 2021

Message Completed for: Appendix F Requirements ☐ Appendix H Requirements ☐

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

If yes, describe why the change was made:

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**BMP: Education and Outreach (multi-media methods)****Message Description and Distribution Method:**

Pet Waste Outreach Program - Pet waste Scoop It cards were distributed to the town clerk's office, South Coastal Animal Health, and VCA South Shore. A post was created and posted on the NSRWA Facebook page and on the Weymouth News Facebook page. An article was written on Addressing the Dog Waste Problem on the South Shore. This was sent to The Globe, the Patriot Ledger, Wicked Local, and the Weymouth Mariner. There was also a live interview done on WATD. See attached report by NSRWA.

Targeted Audience: Residents

Responsible Department/Parties: NSRWA

**Measurable Goal(s):**

100 cards were distributed to the town clerk's office, 100 to South Coastal Animal Health, and 150 to VCA South Shore. There were 66 page views on The Problem of Dog Waste on the South Shore web page, and 243 page views on the Pet Waste Education page.

Message Date(s): June 17, 2021

Message Completed for: Appendix F Requirements ☐ Appendix H Requirements ☒

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

If yes, describe why the change was made:

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**BMP:Education and Outreach (multi-media methods)**

## Message Description and Distribution Method:

Septic Maintenance for Residents - A press release on septic maintenance to went out to the town, The Globe, the Patriot Ledger, Wicked Local, and the Weymouth Mariner. A Facebook post was boosted in September with a \$50 ad targeted to Weymouth. See attached report by NSRWA.

Targeted Audience: Residents

Responsible Department/Parties: NSRWA

## Measurable Goal(s):

The Facebook post had a reach of 7,714 people and 394 engagements.

Message Date(s): September 14, 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:

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**BMP:Education and Outreach (multi-media methods)**

## Message Description and Distribution Method:

Leaf Litter for Residents - A message about leaf litter was posted on the NSRWA Facebook page in October. The Don't Blow It! Facebook post was boosted in Weymouth with a \$50 ad for 10 days. See attached report by NSRWA.

Targeted Audience: Residents

Responsible Department/Parties: NSRWA

## Measurable Goal(s):

The message had a reach of 32,252 people and 3,431 engagements. The ad in Weymouth had a reach of 2,673 people and 162 engagements.

Message Date(s): October 16, 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:

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**BMP:Education and Outreach (multi-media methods)**

**Message Description and Distribution Method:**

A brochure entitled Construction Stormwater Pollution Prevention Guide was created and delivered to the Building Department. These brochures will be handed to people when they receive their permit.

Targeted Audience: Developers (construction)

Responsible Department/Parties: Building Permitting and Enforcement

Measurable Goal(s):

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:

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**BMP:Education and Outreach (multi-media methods)****Message Description and Distribution Method:**

Proper Management of Waste Materials and Dumpsters - A 6" X 11" postcard was created and mailed to all of the Businesses, Institutions, Commercial Facilities and Industrial Facilities in Weymouth. There was a checklist of best practices on dumpster maintenance for companies to use on the postcard. It also included an online contest for people who respond to the questionnaire. See attached report by NSRWA.

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

Responsible Department/Parties: NSRWA

Measurable Goal(s):

There were 574 postcards mailed in Weymouth.

Message Date(s): May 10, 2021

Message Completed for: Appendix F Requirements ☐ Appendix H Requirements ☐

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

If yes, describe why the change was made:

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**BMP:Education and Outreach (multi-media methods)**

**Message Description and Distribution Method:**

Water for People WMA Grant - The NSRWA received a WMA Grant on behalf of the WaterSmart towns. For this grant NSRWA produced a series of videos, an online pledge, and lawn signs on lawn watering. See attached report by NSRWA.

Targeted Audience: Residents

Responsible Department/Parties: NSRWA

**Measurable Goal(s):**

As of June 15, 2021, the campaign has reached 12,027 people and had 136 engagements on Facebook in Weymouth. There have also been 863 YouTube views.

Message Date(s): June-August 2021

Message Completed for: Appendix F Requirements ☐ Appendix H Requirements ☐

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

If yes, describe why the change was made:

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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 Stormwater Management Plan (SWMP) is posted for public review and publicly available on the Town's website. There is contact information provided along with the plan for residents to provide feedback. There was a Budget/Management Committee Meeting on June 21, 2021 and a Special Town Council Meeting on June 28, 2021 to discuss MS4 program requirements and SRF Loan Authorization and Appropriation for stormwater management.

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:**

Gardening Green Expo - A virtual week long event with live sessions each day as well as prerecorded speaker videos. There were orders for rain barrels, downloadable water saving plant lists, and also last years' speaker videos. There was also a drawing for free products and prizes including a custom water-saving garden design. A downloadable Greenscapes Guide was promoted online and on the NSRWA, Weymouth is Everything, and Weymouth News Facebook pages.

Rain Barrel Sale - A press release went out to the town, The Globe, the Patriot Ledger, Wicked Local, and the Weymouth Mariner. Facebook posts were made on the NSRWA page and town connect pages. Information

about the sale went out in the NSRWA E-newsletter to 10,000+ subscribers.

Hazardous Waste Collection Day - Household hazardous waste collection day was held on October 31, 2020.

Annual Community Clean Up Day - Held on April 24, 2021. The DPW provided gloves, trash bags, leaf bags, and lunch to all volunteers.

NSRWA and WaterSmart sponsored a 2021 public art project to highlight the problem of stormwater pollution. A custom painted wall hanging painted by a local artist was raffled off in the Town.

### **MCM3: Illicit Discharge Detection and Elimination (IDDE)**

#### **Sanitary Sewer Overflows (SSOs)**

*Check off the box below if the statement is true.*

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

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

Number of SSOs identified: 0

Number of SSOs removed: 0

#### **MS4 System Mapping**

*Optional:* Provide additional status information regarding your map:

No changes have been made to GIS in Permit Year 3. Significant updates were made in Permit Year 2. The Engineering Department is using a map book to track needed updates that are incorporated into GIS periodically.

#### **Screening of Outfalls/Interconnections**

*If conducted, please submit any outfall monitoring results from this reporting period. Outfall monitoring results should include the date, outfall/interconnection identifier, location, weather conditions at time of sampling, precipitation in previous 48 hours, field screening parameter results, and results from all analyses. Please also include the updated inventory and ranking of outfalls/interconnections based on monitoring results.*

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

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

Number of outfalls screened: 0

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

Percent of outfalls screened: 0

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

See discussion on P. 2. Outfall investigations are planned for Permit Year 4 using CWSRF funding.

### **Catchment Investigations**

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

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

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

Number of catchment investigations completed this reporting period: 0

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

Percent of total catchments investigated: 0

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

There are no Problem Outfalls identified in the Town's IDDE Plan.

### **IDDE Progress**

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

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

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

Number of illicit discharges identified: 0

Number of illicit discharges removed: 0

Estimated volume of sewage removed: 0 gallons/day

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

Total number of illicit discharges identified: 0

Total number of illicit discharges removed: 0

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

There were no discharges of sanitary wastewater to the MS4 discovered in Permit Year 3. Additionally, based on information included in an Incident Report provided by the Weymouth Fire Department it is our understanding none of the spills reported resulted in an illicit discharge. BOH is not aware of any illicit discharges or illegal dumping impacting the MS4 during FY21.

### **Employee Training**

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

One employee in the DPW Engineering Division attended the EPA Webinar - Construction Site Inspections: Key Elements and Best Practices in May 2021.

Due to pandemic gathering restrictions, two on-demand training modules were developed for Town staff in June 2021: Municipal Good Housekeeping and Pollution Prevention and IDDE Refresher Training. The Engineering Department will roll this out to individuals in Permit Year 4.

### **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: 6

Number of inspections completed: 173

Number of enforcement actions taken: 0

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

The number of site plans reviewed presented here is a combination of 6 (5 reviewed by the Conservation Administrator and Engineering, and 1 reviewed by just Engineering) for sites disturbing 1 acre of land or more during Permit Year 3. Inspections are a combination of 44 for Conservation and 129 for Engineering (Subdivisions, large construction, and other Public Works projects). There were far fewer projects disturbing 1 acre or more this year than last year due to lack of available land and the impacts of the pandemic.

Enforcement Actions: Conservation did not issue formal enforcement documents at any of the MS4 sites during FY21. We did, however, consult with developers and contractors during or after inspections and did require follow-up measures such as cleaning out of catch basin inserts, street sweeping, repair of erosion controls, etc. Compliance was achieved in a timely manner via discussions at on-site visits and follow-up phone calls. Formal enforcement actions (Notice of Violation, Enforcement Order) were not needed to achieve compliance. I also note that Conservation works closely with the Department of License and Municipal Inspections ("Building Department") and the Department of Public Works and we reached out to those

Departments as needed to assist with compliance, particularly if we became aware of a construction issue for a project that was not in Conservation jurisdiction.

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

### **As-built Drawings**

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

Number of as-built drawings received:

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

### **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:

Preparation for the Street Design and Parking Lots Report has not yet begun as this requirement is due in Permit 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:

Preparation for the Green Infrastructure Report has not yet begun as this requirement is due in Permit 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:

Preparation for the Retrofit Properties Inventory has not yet begun as this requirement is due in Permit Year 4.

## 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: 137

Number of catch basins cleaned: 542

Total volume or mass of material removed from all catch basins: 428 tons

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

Total number of catch basins: 5,014

*If applicable:*

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

In addition to the number of catch basins cleaned, a total of 137 catch basins were inspected and repaired. The Town has not been able to implement improvements to the catch basin cleaning program to track percent full; ongoing improvements are being made through communications with DPW leadership and staff.

### **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: 1,500 cubic yards

☐ Weight of material removed: [Select Units]

### **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: 2

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

SWPPP inspections began in Q4 of Permit Year 3; Q1 of Permit Year 4 has already been completed and automatic reminders are now going to the SWPPP Inspector. The SWPPPs for the DPW facility located at 120 Winter Street and the Hollis St. Yard Waste Facility were updated in PY3 to address waste oil storage at DPW and wetlands at Hollis Street. Updated inspection forms were provided. The SWPPP for the DPW facility now contains an updated SPCC Plan (developed in Permit Year 3), which was a recommended corrective

action noted in the SWPPP.

## **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:

Note: the total catch basins in Weymouth's GIS includes approximately 1,900 identified as state and private owned.

In June 2021, the Town signed/accepted Clean Water SRF loan for \$591,000 for a Stormwater Master Plan that will include the following MS4 program requirements:

- Improve the drainage system asset inventory
- Continue data collection for catch basins, and connectivity that will be included in Phase II mapping
- Conduct outfall inspections and catchment investigations
- Conduct a condition assessment of the stormwater system which will help update catchment priority ranking and prepare a risk-based CIP
- Regulatory review for GI and LID
- Town-wide retrofit assessment
- Stormwater utility feasibility study

The proposed timeline for this work will begin in January 2022. It is anticipated that the updates will be completed in Permit Year 8 (FY 2026).

### **COVID-19 Impacts**

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

As discussed throughout this report, COVID-19 safety restrictions delayed, canceled, or modified public events and outreach; delayed implementation of the SWPPPs, and tightened budget available for stormwater compliance. Because DPW and Engineering worked at half-capacity for the Spring/Summer 2020, the backlog of priority projects has resulted in further delay of stormwater compliance activities.

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### **Activities Planned for Next Reporting Period**

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

Yes, I agree ☒

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

### **Annual Requirements**

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

programs

- Implement program for MS4 infrastructure maintenance to reduce the discharge of pollutants
- Enclose all road salt storage piles or facilities and implemented winter road maintenance procedures to minimize the use of road salt
- Review as-built drawings for new and redevelopment to ensure compliance with post construction bylaws, regulations, or regulatory mechanism consistent with permit requirements
- Inspect all permittee owned treatment structures (excluding catch basins)

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

The Town acknowledges the Permit Year 4 requirements in the General Permit and intends to complete as many activities as possible based on funding and staff availability.

**Part V: Certification of Small MS4 Annual Report 2021****40 CFR 144.32(d) Certification**

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

Name:

Andrew P. Fontaine

Title:

Town Engineer

Signature:



Date:

9/28/21

*[Signatory may be a duly authorized  
representative]*