

Year 6 Annual Report
Massachusetts Small MS4 General Permit
Reporting Period: July 1, 2023-June 30, 2024

Please DO NOT attach any documents to this form. Instead, attach all requested documents to an email when submitting the form. Also ensure any websites included on this form are to publicly accessible sites

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, 2023 and June 30, 2024 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 (publicly available 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)			
<input checked="" type="checkbox"/> Bacteria/Pathogens	<input type="checkbox"/> Chloride	<input type="checkbox"/> Nitrogen	<input checked="" type="checkbox"/> Phosphorus
<input type="checkbox"/> Solids/ Oil/ Grease (Hydrocarbons)/ Metals			
TMDL(s)			
<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 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.

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 publicly available website:

<https://experience.arcgis.com/experience/6d67279c9ec1443e8f01b65e820006dd/>

- Updated system map due in year 10 with information from completed catchment investigations
- Provided training to employees involved in IDDE program within the reporting period
- Properly stored and disposed of catch basin cleanings and street sweepings so they did not discharge to receiving waters
- All curbed roadways were swept at least once within the reporting period
- 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 or provide any additional details, please use the box below:

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

Annual Requirements

*Public Education and Outreach**

- Annual message was distributed encouraging the proper management of pet waste, including noting any existing ordinances where appropriate
- 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
 - This is not applicable because there are no septic systems present

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

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

The Town is 99.9% sewerred. Remaining 26 septic systems are being confirmed with the Board of Health to still be in use. Notification will be provided in Year 7 and subsequent permit years.

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)

Structural BMPs

- Installed a structural BMP as a demonstration project within the drainage area of the water quality limited water or its tributaries. The type of BMP installed is (*e.g. biofiltration*):

Bioretention Areas (2), Underground Infiltration System, Infiltration Basin

- 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.

- No BMPs were installed
- The above referenced BMP information is attached to the email submission
- The above referenced BMP information can be found at the following publicly available website:

Total estimated phosphorus removed in **lbs/year** from the installed BMPs: 6.68

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:

Three additional retrofit projects are anticipated to be completed within Permit Year 7. The Veterans Field Parking Lot Bioretention Area and Quannapowitt Parkway Media Filters are permitted. The Beacon Street Media Filters/Water Quality Swale is currently in design and will be permitted prior to the end of 2024.

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:

During Permit Year 6, updates to the Town's GIS were made for drainage structures and outfalls. The ownership of outfalls was examined, and it was determined that 18 outfalls previously listed as town-owned and maintained are privately owned. Four outfalls that were previously thought to be privately owned have been added to the Town's GIS. This brings the total number of town-owned and maintained outfalls to 270.

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: Stormwater Resources on the Town Website

Message Description and Distribution Method:

Dedicated website page with links to the education of stormwater including rain barrel program, easy tips to implement today (lawn care, pet waste, pool chemicals) and hazardous waste disposal program.

Targeted Audience:

Responsible Department/Parties:

Measurable Goal(s):

The website information is updated at least two times per year.

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: Stormwater Management Email to Companies

Message Description and Distribution Method:

Emailed flyer with content to educate proper stormwater runoff procedures, landscape care, parking lot and dumpster care, as well as spill prevention.

Targeted Audience:

Responsible Department/Parties:

Measurable Goal(s):

Information is sent annually to all businesses on the Chamber of Commerce email list.

Message Date(s): 6/13/24

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: Rain Barrel Flyer and Program

Message Description and Distribution Method:

Flyer created to educate the benefits of rain barrels and how to purchase one. Dedicated webpage about the program and highlight button on website homepage. The flyer was displayed on 4 downtown kiosks and 6 electronic boards.

Targeted Audience: Residents

Responsible Department/Parties: Engineering Admin / Communications Manager

Measurable Goal(s):

85 barrels were ordered with this program

Message Date(s): 4/24/24 - 5/23/24

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: Yard Waste/Nahant Street Facility - Social Media Posts

Message Description and Distribution Method:

Social media posts throughout the year with hours of operation, curbside pickup dates, general information about Nahant Street Yard Waste Facility and the benefits of proper disposal of yard waste. Printed information is also available at Town Hall.

Targeted Audience: Residents

Responsible Department/Parties: DPW Administration / Communications Manager

Measurable Goal(s):

2,250 Nahant Street Yard Waste Passes were sold during the reporting period.

Message Date(s): 8/13/23, 10/30/23, 12/13/23, 2/18/24, 3/7/24, 4/19/24, 5/10/24

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 - Scoop the Poop Program

Message Description and Distribution Method:

Town Clerk's office distributes Poop the Scoop brochure to all residents registering their pets. Scoop the Poop brochures are also available in the lobby of Town Hall. Dedicated webpage with information and highlight button on website homepage

Targeted Audience: Residents

Responsible Department/Parties: Town Clerk's Office - DPW Admin - Communications Manager

Measurable Goal(s):

1,715 YTD licenses have been distributed

Message Date(s): Ongoing with the majority of registrants being in January and February

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, Social Media Post

Message Description and Distribution Method:

Social media post educating pet owners on the benefits to cleaning up pet waste and the negative effects if you do not.

Targeted Audience: Residents

Responsible Department/Parties: Engineering Admin / Communications Manager

Measurable Goal(s):

Continue to provide reminders of the proper disposal of pet waste.

Message Date(s): 7/21/23 & 2/5/24

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 Lawn Care Flyer

Message Description and Distribution Method:

Flyer was displayed on 4 downtown kiosks and 6 electronic boards in Town sharing information on best practices regarding lawn care.

Targeted Audience: Residents, Businesses

Responsible Department/Parties: Engineering Admin / Communications Manager

Measurable Goal(s):

Displayed for all visitors throughout Town

Message Date(s): 4/8/24 - 4/19/24

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 Information Flyer

Message Description and Distribution Method:

A flyer with he proper management of stormwater on a construction sites was printed and framed in the Engineering office as well as on the electric boards by the offices of Inspectional Services & Zoning, Engineering and the lobby of Town Hall.

Targeted Audience: Residents, Businesses, Developers

Responsible Department/Parties: Engineering Admin

Measurable Goal(s):

Visible to all visitors to Town Hall

Message Date(s): 10/1/23 - 10/15/23

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: DPW Newsletter, Spring

Message Description and Distribution Method:

Dedicated section in the newsletter educating customers on the rain barrel program, stormwater pollution education and recommendations on how to protect our water, Hazardous Waste Collection Day and yard waste collection dates were included.

Targeted Audience: Residents

Responsible Department/Parties: DPW Administration

Measurable Goal(s):

The newsletter is mailed to 8,462 residents with their water bill.

Message Date(s): Newsletter was mailed to customers on 4/4/24, 4/11/24, 4/18/24, 4/25/24

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: DPW Newsletter, Fall

Message Description and Distribution Method:

Dedicated section in the Wakefield Department of Public Works Newsletter that recommends actions to be taken on how they can better manage stormwater runoff from their properties. The newsletter also included best practices by residents and Hazardous Waste Collection Day.

Targeted Audience: Residents, Businesses, Commercial, Developers, Industrial

Responsible Department/Parties: DPW Administration

Measurable Goal(s):

The newsletter is mailed to 8,462 residents with their water bill.

Message Date(s): Newsletter was mailed to customers on 10/5/23, 10/12/23, 10/19/23, 10/26/23

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:

[Empty text box for describing changes]

BMP:[Message name here]

Message Description and Distribution Method:

[Empty text box for message description]

Targeted Audience:

[Empty text box for targeted audience]

Responsible Department/Parties:

[Empty text box for responsible department]

Measurable Goal(s):

[Empty text box for measurable goal]

Message Date(s):

[Empty text box for message date]

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:

[Empty text box for describing changes]

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 on the Town's Stormwater website as its own standalone section. The public can also use the Public Participation link.

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:**

--Annual residential Rain Barrel Program- 85 barrels sold - May, 2024

- Conducted household hazardous waste collection events on 11/4/23 and 6/22/24
- Public Works continued to maintain three dog waste bag stations around Lake Quannapowitt throughout the year with signage to promote proper pet waste disposal
- Shared information about outdoor water conservation and rain barrels at Festival by the Lake on 6/8/2024
- Operated the Nahant Yard Waste Site 81 days during the reporting period. The site provides a central location for proper disposal of yard waste:
 July 2023 - 1, 5, 8, 9, 12, 15, 19, 22, 26, 29
 Aug 2023 - 2, 5, 9, 12, 13, 16, 19, 23, 26, 27, 30
 Sept 2023 - 2, 6, 9, 10, 13, 16, 20, 23, 24, 27, 30
 Oct 2023 - 4, 7, 8, 11, 14, 18, 21, 22, 25, 28
 Nov 2023 - 1, 5, 8, 12, 15, 19, 22, 25, 26, 29
 Dec 2023 - 2, 9
 April 2024 - 3, 6, 10, 13, 14, 17, 20, 24, 27, 28
 May 2024 - 1, 4, 8, 11, 15, 22, 25, 29
 June 2024 - 1, 5, 8, 12, 15, 19, 22, 26, 29
- Conducted Curbside Yard Waste Collection Days on 11/4/23, 11/18/23 & 5/18/24
- Friends of Lake Quannapowitt cleanup of the shore and park areas of Lake Quannapowitt: April 22 and 27, 2024
- Dog Waste Containers and Rolls of Bags
 - *Public Works handed out over 1250 rolls of dog waste bags and 500 plastic dispensers that clip onto leashes and to those that request them at Town Hall
 - *Container and roll of bags were handed out to attendees at Wakefield 101 on 11/2/23, Festival by the Lake on 6/8/24 and Sustainability Day on 6/29/24

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

Percent of Phase II map complete:

Optional: Provide additional status information regarding your map:

Screening of Outfalls/Interconnections

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

- No outfalls were inspected
- The above referenced outfall screening data is attached to the email submission
- The above referenced outfall screening data can be found at the following publicly available website:

<https://experience.arcgis.com/experience/6d67279c9ec1443e8f01b65e820006dd/>

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

Number of outfalls screened:

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

Percent of outfalls screened:

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

The Town completed dry weather outfall screening in Permit Years 2 and 3. During Permit Year 6, the Town of Wakefield worked with a new consultant to reassess outfall screening data from previous permit years. The consultant relooked at outfall screening data and determined it was necessary to revisit selected outfalls that previously could not be located and outfalls that have been added to the Town's GIS since screening was completed in Permit Year 3. The consultant determined that 101/270 outfalls (37%) require further dry weather outfall screening. Therefore, the percentage of outfalls screened has changed from 100%, as reported during pervious permit years, to 63% as a result of those outfalls that were added to the Town's GIS in recent years and outfalls not previously located.

Dry weather outfall screening was performed at 10 outfalls during this reporting period. To date, 169/270 outfalls (63%) have been screened during dry weather. At two outfalls that could not be accessed or located in prior reporting periods, dry weather screening was performed at the upstream structure during catchment investigations to satisfy this requirement.

Wet weather screening and sampling was performed at 87 outfalls this reporting period. To date, 95/270 outfalls (35%) have been sampled during wet weather conditions.

During the start of Permit Year 7, Wakefield screened 61 outfalls under dry weather conditions. The remaining 40 outfalls that require dry weather screening will be investigated throughout Permit Year 7 to bring Wakefield to 100% 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.

- 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 publicly available website:

<https://experience.arcgis.com/experience/6d67279c9ec1443e8f01b65e820006dd/>

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 were started in 66 catchment areas and completed in 16 catchment areas during this reporting period. There are four catchments that are “pending” due to unresolved evidence of likely sewer input. In catchment areas with at least one sample showing likely sewer input, follow-up investigations are ongoing and will be completed during Permit Year 7. Per the permit, the Town is only reporting that catchment investigations are complete in catchments where outfalls/interconnections have been screened during dry weather, where key junction manholes in these catchments have been screened, where wet weather sampling has been completed, and where all results indicate no evidence of likely sewer input based on field observations and sampling. Catchment investigations were performed in 46 catchments during Permit Year 6 but cannot be considered complete because dry and/or wet weather investigations have yet to be completed. There are six catchment areas with no key junction manholes, where dry weather outfall screening was completed in previous reporting periods and no flow was observed, so dry weather outfall screening was deemed sufficient, and no in-system catchment investigations are required. As of Permit Year 6, catchment investigations are complete in 22/270 catchments.

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 publicly available 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:

During this reporting period, one dry weather outfall sample, six wet weather outfall samples, and one dry weather sample during catchment investigations were determined to have likely sewer input based on the criteria identified in the 2016 MS4 Permit. Follow up investigations to determine the source of the likely sewer input are ongoing and will be completed during Permit Year 7. The Town will work to follow-up in catchment areas with likely sewer input to identify and remove the potential illicit discharge. Follow-up investigations will include TV inspection and dye testing to confirm any sources of illicit discharges.

Employee Training

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

DPW-Highway staff training on illicit discharge is ongoing throughout Year 6.
May, 2024 - DPW-Engineering and GIS staff viewed IDDE Training and MS4 Nutrient Source Identification Report Webinar. In addition, select staff completed training via videos on Erosion and Sedimentation Controls, BMPs Design and Maintenance and Nutrient Source Reporting.

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:

Note that site plan reviews noted above are based on the Town's Stormwater Bylaw review thresholds of 15,000 sf of disturbance or 6,000 sf of disturbance with a grade of 3:1 or higher.

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

Ordinance or Regulatory Mechanism

Date update was completed (due in year 3): See Additional Comments (Pg 19).

Website of ordinance or regulatory mechanism:

<https://ecode360.com/12359745>

As-built Drawings

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

Number of as-built drawings received: 2

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

As-built submission requirements were included within the initial bylaw

Street Design and Parking Lots Report

Below, describe any changes made or planned to be made to local regulations and guidelines based on the report completed in Year 4:

Public Works Standards and Details are in draft form and include sections on Low Impact Development/Sustainable Infrastructure. The planned stormwater bylaw update will require LID/SI use.

Green Infrastructure Report

Below, describe progress towards making green infrastructure practices allowable based on the report completed in Year 4:

No Town regulation specifically precludes the use of green infrastructure. In practice development and redevelopment project filings incorporate some form of green infrastructure.

Retrofit Properties Inventory

Below, list remaining permittee-owned properties that could be modified or retrofitted with BMPs to mitigate impervious areas (must maintain a minimum of 5 sites in inventory until less than 5 sites remain):

- Lowell Street / Salem Street Intersection
- Main Street - Lake Quannapowitt Water Quality Improvement Project
- Veterans Field Parking Lot
- Elm Street / North Emerson Street / Cedar Street Improvements
- Line Road Bioretention Area
- Lakeview Circle / King Street Cul-de-sac Retrofits
- Indian Lane Bioretention Area
- The Lower Common
- Envision Wakefield - Downtown Revitalization
- Wakefield Memorial High School

Below, list all properties that have been modified or retrofitted with BMPs to mitigate impervious area that were inventoried as part of 2.3.6.d of the permit and the type of BMP(s) implemented. Non-MS4 owned properties that have been modified or retrofitted with BMPs to mitigate impervious area may also be listed, but must be indicated as non-MS4.

- Veterans Field Tennis Court and Pathway - Bioretention Area & Grass Swale
- Gertrude Spaulding Bioretention Area
- Dolbere Elementary Detention Basin
- Town Hall Parking Lot Infiltration System
- Willard Road Sediment Forebay
- 514 Water Street (non-MS4)
- 356 Lowell Street (non-MS4)
- 4 Ossipee Lane (non-MS4)
- 9 Glendale Avenue (non-MS4)
- Tarrant Lane (non-MS4)
- 1 Wildwood Street (non-MS4)
- 500 Main Street (non-MS4)
- 259 Water Street (non-MS4)
- 289/291 Salem Street (non-MS4)
- Clyde Court (non-MS4)

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:

The Town contracts its catch basin cleaning annually and completes the majority of the Town though that contract. Additional cleaning needed for missed structures or for structures that at greater than 50% full in consecutive years are completed by Public Works 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:
- Weight of material removed:

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:

N/A

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 publicly available website(s):

- 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)
- Identify additional permittee-owned properties that could potentially be modified or retrofitted with BMPs to reduce impervious areas so that the permittee maintains a minimum of 5 sites in their inventory, until such a time when the permittee has less than 5 sites remaining

Provide any additional details on activities planned for permit year 7 below:

Part V: Certification of Small MS4 Annual Report 2024

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]