

Year 7 Annual Report
Massachusetts Small MS4 General Permit
Reporting Period: July 1, 2024-June 30, 2025

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, 2024 and June 30, 2025 unless otherwise requested.

Part I: Contact Information

Name of Municipality or Organization: Town of Wakefield

EPA NPDES Permit Number: MAR041065

Primary MS4 Program Manager Contact Information

Name: William J. Renault, Jr., P.E.

Title: Town Engineer

Street Address Line 1: 1 Lafayette Street

Street Address Line 2:

City: Wakefield

State: MA

Zip Code: 01880

Email: william.renault@wakefieldma.gov

Phone Number: 781-246-6308

Stormwater Management Program (SWMP) Information

SWMP Location (publicly available web address): <https://www.wakefieldma.gov/DocumentCenter/View/1160/Stormwater-Management-Plan-PDF?bidId=>

Date SWMP was Last Updated: 9/26/2025

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 7 Requirements

- ☒ Completed catchment investigations associated with Problem Outfalls
☒ Completed catchment investigations where information gathered on the outfall/interconnection indicated sewer input

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:

- ☒ 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 F and H 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:

A letter to all septic properties with educational information about maintenance, inspections, repairs and best practices was mailed.

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*):

Hydrodynamic separator and stone swales with check dams.

- 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:

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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:

Added additional outfalls as noted in part IV, MCM3: IDDE

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: 20

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 pages with educational material on stormwater. All marketing material that was created for NPDES throughout the year was posted on the website.

Targeted Audience: Residents, Businesses, institutions and commercial facilities, Developers and Industrial

Responsible Department/Parties: Engineering & Communications Manager

Measurable Goal(s):

Town of Wakefield transitioned to a new website in June. The analytics reset when the domain changed and unable to assess the effectiveness of the program.

Message Date(s): Continuous

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

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

If yes, describe why the change was made:

BMP: Community Rain Barrel/In-home Compost Program

Message Description and Distribution Method:

Educational messages sharing the benefits of rain barrels/composting posted on 4 downtown kiosks and 6 electronic boards in Town. Website, WCAT, social media posts and the newspaper were also used.

Targeted Audience: Residents

Responsible Department/Parties: Engineering & Communications Manager

Measurable Goal(s):

A total of 76 rain barrels and 20 compost bins were purchased during reporting period.

Message Date(s): February-April, 2025

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 Education

Message Description and Distribution Method:

Educating residents on what yard waste includes and the benefits of proper disposal. Distribution of information was included on the Town website, social media posts, local newspaper and WCAT.

Targeted Audience: Residents

Responsible Department/Parties: DPW & Communications Manager

Measurable Goal(s):

Approximately 55,560 yards of waste was collected at the Nahant Street Facility during this reporting period.

Message Date(s): April/May, 2025

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: Scoop the Poop

Message Description and Distribution Method:

Distributed brochures to all residents that registered their dog(s). The brochure was also available to visitors at Town Hall. Created a one page Scoop the Poop fact sheet used on WCAT, website, four downtown kiosks and six electronic boards in Town.

Targeted Audience: Residents

Responsible Department/Parties: Engineering, Town Clerk, Communications Manager

Measurable Goal(s):

1820 dog licenses and brochures were distributed to residents.

Message Date(s): Dog licenses distribution is throughout the year; Fact sheet was June, 2025

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: Posters and Social Media Outreach: Stormwater and Lawn Care

Message Description and Distribution Method:

Flyers were created to raise awareness and educate how to modify behaviors to reduce pollutants in storm drains posted on four downtown kiosks and six electronic boards in Town, social media and WCAT. Businesses received a flier via email.

Targeted Audience: Residents, Businesses, institutions and commercial facilities, Developers & Industrial facilities

Responsible Department/Parties: Engineering & Communications Manager

Measurable Goal(s):

Email was sent to 302 businesses and was opened by 101.

Message Date(s): April/May, 2025

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: Special Events/Festivals/Fairs

Message Description and Distribution Method:

Engaged with visitors of Town Day and Festival by the Lake. Created a game to educate visitors on what does and does not belong down the storm drain. Hazardous Waste Day also allowed us to distribute storm water education information.

Targeted Audience: Residents, Businesses, institutions and commercial facilities, Developers, Industrial facilities

Responsible Department/Parties: DPW / Engineering

Measurable Goal(s):

Distributed over 100 pieces of educational material and giveaways

Message Date(s): Town Day - September 21, 2024; Festival by the Lake - June 7, 2025

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: Posters and Social Media Outreach: Construction Information Flyer

Message Description and Distribution Method:

Supplied Inspectional Services & Zoning Department with educational flyer to remind contractors different ways they can keep their project area clean.

Targeted Audience: Developers

Responsible Department/Parties: Engineering & Inspectional Services & Zoning.

Measurable Goal(s):

Beginning in March thru June 30th, the Building Department handed out 323 fliers with their building permit information.

Message Date(s): Developers receive the educational flyer when they pick up their permit information

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 2025

Message Description and Distribution Method:

Newsletters were mailed with all water bills and included information on the rain barrel program, the Nahant Street yard-waste site, household hazardous waste collection as well as an article on storm water and the benefits of a rain garden.

Targeted Audience: Residents, Businesses, institutions and commercial facilities, Industrial facilities and Deve

Responsible Department/Parties: DPW Administration

Measurable Goal(s):

Newsletters are delivered to 8,463 properties along with their water bill.

Message Date(s): 4/3, 4/10, 4/17 & 4/24

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:

Newsletters were mailed with all water bills and shared information about household hazardous waste collection and curbside yard waste collection. Individual articles were included regarding the impact of pet waste and how to manage storm water runoff by Lake Quannapowitt and at home.

Targeted Audience: Residents, Businesses, institutions and commercial facilities, Industrial facilities and Deve

Responsible Department/Parties: DPW Administration

Measurable Goal(s):

Newsletters are delivered to 8,463 properties along with their water bill.

Message Date(s): 10/3, 10/10, 10/17 & 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:

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. There is also an opportunity for the public to report a concern online. No concerns were reported.

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 and at-home compost events - 76 rain barrels and 20 compost containers were sold - May, 2025

--Household hazardous waste collection events on 11/9/24 and 5/10/25. Collection included 86 full cars, 92 half cars and 161 quarter cars.

--Town Day, 9/27/24 & Festival by the Lake, 6/7/25- Distributed "Be Stormwater Smart" literature and spoke to the public on what does not belong down a storm drain.

--Operated the Nahant Yard Waste Site 80 days during the reporting period. The site provides a central location for proper disposal of yard waste:

July, 2024 - 3, 6, 10, 13, 14, 17, 20, 24, 27, 28, 31

August, 2024 - 3, 7, 10, 11, 14, 17, 21, 24, 25, 28, 31

September, 2024 - 4, 7, 8, 11, 14, 18, 21, 22, 25, 28

October, 2024 - 2, 5, 6, 12, 16, 19, 20, 23, 26, 30

November, 2024 - 2, 3, 6, 9, 13, 16, 17, 20,

April, 2025 - 5, 9, 12, 13, 16, 19, 23, 26, 27, 30

May, 2025 - 3, 7, 10, 11, 14, 21, 24, 25, 28, 31

June, 2025 - 4, 7, 8, 11, 14, 18, 21, 22, 25, 28

--Conducted curbside yard waste collection on 11/9/24, 11/23/24 & 5/17/25

--5th and 6th graders joined Friends of Lake Quannapowitt for their lakeshore cleanup- 10/19/2024

--Dog waste bags and dispensers are available at the DPW counter throughout the year.

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/cf2a1b92ea7a453b83c24d932f110e8f/>

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

Number of outfalls screened: 266

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

Percent of outfalls screened: 94

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 reevaluated 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 previous permit years, to 94%, 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 97 outfalls during this reporting period. To date, 254/270 outfalls (94%) have been screened during dry weather. The remaining 16 outfalls that require dry weather screening will be investigated throughout Permit Year 8 to bring Wakefield to 100% of outfalls screened.

Wet weather screening and sampling was performed at 31 outfalls this reporting period. To date, 128/270 outfalls (47%) have been sampled during wet weather conditions. The Town will continue to prioritize wet weather outfall screening and sampling in order to screen and sample 100% of outfalls by the end of Permit Year 10. Progress was constrained by factors such as annual budget limitations and lack of wet weather events.

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/cf2a1b92ea7a453b83c24d932f110e8f/>

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

Number of catchment investigations completed this reporting period: 35

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

Percent of total catchments investigated: 21

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

During this reporting period, catchment investigations were completed in 35 catchment areas. Catchment investigations were started in an additional 11 catchments during Permit Year 7, but cannot be considered complete because dry and/or wet weather investigations have yet to be completed. These investigations will occur in Permit Year 8 to be completed by Permit Year 10.

To date, catchment investigations have been completed in 58 (21%) catchments and started in 91 catchments. 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. 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 7, catchment investigations are complete in 58/270 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: 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:

During sampling in previous permit years, potential sewer input was discovered at six outfalls during wet weather screening and sampling and one catchment had potential sewer input during catchment investigations. Follow up catchment investigations were performed at the six outfalls that had potential sewer input during wet weather. No potential sewer input was discovered during follow up investigations. Two of the six outfalls were resampled during wet weather conditions and the results showed no potential sewer input. Repeat wet weather sampling will occur at the remaining 4/6 outfalls during Permit Year 8. These outfalls could not be sampled during Permit Year 7 because they were either not flowing or submerged when visited. These outfalls will continue to be monitored throughout the permit term. For the catchment where potential sewer input was previously identified, a source has not been identified to date, this catchment will again be prioritized for monitoring during Permit Year 8.

Employee Training

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

DPW Engineering staff viewed Illicit Discharge Detection and Elimination Training video in June, 2025. DPW Fleet and Highway staff are trained annually on stormwater pollution prevention, illicit discharge detection and elimination (IDDE) procedures, and spill and response procedures.

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: 4

Number of inspections completed: 75

Number of enforcement actions taken: 0

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

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

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

The Year 4 report did not propose changes to most of the Town's regulations and guidelines, as existing requirements already prioritize minimizing impervious surfaces. However, one area identified for potential improvement is the dimensional standards for parking spaces. To reduce overall pavement area, we intend to recommend updates to the Town's Zoning Bylaw—Chapter 190: Zoning, Article VII: Parking and Loading Requirements, specifically Section 190-37: Location and Design of Parking Lots. These updates would establish criteria for compact parking spaces, supporting more efficient site design and environmental goals.

Green Infrastructure Report

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

Green infrastructure is not prohibited in Wakefield and is increasingly encouraged.

Progress toward broader adoption was guided by the Year 4 Stormwater Report, which identified regulatory gaps and feasibility challenges. In response, the Town has been developing updated technical standards to support low-impact development and bylaw amendments prioritizing 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 - Underground Infiltration System
- Willard Road - Sediment Forebay
- Beacon Street - Hydrodynamic separators and stone swales with check dams
- 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: 2,513

Number of catch basins cleaned: 2,513

Total volume or mass of material removed from all catch basins: 31,324 cubic feet

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

Total number of catch basins: 2,513

If applicable:

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

Catch basins with more than 50% of the sump full are moved to an annual cleaning schedule.

Street Sweeping

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

☒ Number of miles cleaned: 84.7

☐ Volume of material removed: [Select Units]

☐ 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: 18

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

No corrective actions taken

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):

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

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.

Year 8

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 8 requirements summarized below. (Note: impaired waters and TMDL requirements are not listed below)

Yes, I agree ☒

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)
- 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 8 below:

Part V: Certification of Small MS4 Annual Report 2025

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:

WILLIAM RENAULT

Title:

TOWN ENGINEER

Signature:



Date:

9/29/25

[Signatory may be a duly authorized representative]

Sanitary Sewer Overflow (SSO)
NPDES Permit Year 7

Outfall #	Streets	Location	Discharge Statement	Date	Time Start	Time End	Estimated Volume	Description	WO#	Mitigation Completed	Mitigation Planned
AO-393	REDFIELD RD	at Nexus/Vista Apartments (105 Hopkins Street)		4/23/2025			100 gallons +		WO-28293	Jettied service to clear line remove excess sewage with vector. MWRA washed down effected area & cleaned out CB with small vector	Property owner hired a contractor who will perform additional line cleaning and maintenance as needed. Contractor will perform scheduled maintenance to the line
OF-156	2 LAKEVIEW AVE		contained inside basement	3/17/2025	8:03 AM	9:45 AM	6,500 gallons		WO-28165	Cut through roots in main to reestablish flow and stop back-up into home. Dig-Safe compromised section of sewer main. Will excavate and replace compromised area of sewer main later in week after Dig-Safe is cleared. Called in remediation company to remove all sewage and contaminated materials in basement. Remediation company disinfected entire area by spraying a microbial product. Basement is currently being dried out. Additional remediation will be determined after basement is dried out and can be assessed. *TMP Cleaning & Restoration Services, Inc. *	Roots have been cleared in main and flow is re-established. Compromised section of sewer main will be excavated and replaced Friday 3/21/2025. Called Allison Williams Mass DEP. She informed me to call 24hr Emergency # 1-888-304-1133. Called Emergency Line, they took information and said a tech would call back in 15-20 minutes. 11:30 am Eric Marchese DEP called back and took information and requested form be emailed to eric.marchese@mass.gov