

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:

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)

- ☒ 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:

Chloride impairment was identified in segments of Vine Brook. Sodium chloride use has been minimized and brine pre-treatment has been tested; the Chloride Plan was not published within this Report Year but is planned for Year 8.

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:

Approx. 30 septic systems remain and each owner has been provided with maintenance education.

Chloride

Annual Requirements

Public Education and Outreach

- Included an annual message in November/ December to private road salt applicators and commercial
☐ industrial site owners on the proper storage and application rates of winter deicing material, along with the steps that can be taken to minimize salt use and protect local waterbodies

The following type(s) of salt were applied **during this reporting period (year 7)**:

- ☒ Sodium chloride
☐ Calcium chloride
☐ Potassium chloride
☒ Magnesium chloride
☒ Brine solution

Total amount of salt applied **during this reporting period (year 7) including units:** 2,614 tons

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:

Commercial property owners have not yet been individually notified of proper storage and application rates since impaired stream segments were identified in Town. But commercial property owners had been provided with guidelines on storage and application of salt and de-icer in Year 2 (900 brochures with quarterly commercial water/sewer bill). Standard Operating Procedures for Winter Road Maintenance have been in place since 2019 and are being implemented. A Salt Plan will be developed in Year 8.

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*):

Infiltration Trench plus impervious area reduction

- 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:

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:

Funding was acquired for the demonstration retrofit project and design was completed in year 6. Construction could not be initiated until Year 7. The demonstration project involved a reduction in impervious surface and installation of a precast deep-sump catch basin leading to two 6'-diameter drywells encased in 3/4" crush stone and wrapped in geotextile fabric.

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

Part III: Receiving Waters/Impaired Waters/TMDL

Have you made any changes to your lists of receiving waters, outfalls, or impairments since the NOI was submitted?

☒ Yes

☐ No

If yes, describe below, including any relevant impairments or TMDLs:

Vine Brook (MA83-06 in Burlington) now impaired for Curly Leaf Pondweed, Benthic macroinvertebrates, chloride, DO E. Coli and TSS. In the NOI application it was impaired for E. coli only.

Long Meadow Brook (MA83-11 In Burlington) now has a TMDL for E. coli and Fecal coliform. E. coli was an impairment when the NOI was submitted.

Sandy Brook (MA83-13 in Burlington) now has a TMDL for E. coli and Fecal coliform. E. coli was an impairment when the NOI was submitted.

Lubbers Brook (MA92-05 outside Burlington) now requires a TMDL for E. Coli and DO and is impaired by dewatering. But no longer impaired for for non-native plants or siltation

Ipswich River (MA92-06 outside Burlington) now requires a TMDL for Benthic macroinvertebrates, DO, Fish bioassessments and mercury in Fish Tissue. DO and mercury were noted as impairments in the NOI.

Maple Meadow Brook (MA92-04 outside Burlington) now requires a TMDL for DO and is impaired by dewatering.

The Mystic River Watershed, which extends into the southeastern portion of the Town of Burlington, received an Alternative TMDL for Phosphorus in 2020. Burlington was already listed as a municipality that discharges to waterbodies that are impaired due to phosphorus, or their tributaries.

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: Salt/de-icing use and storage (1-B)

Message Description and Distribution Method:

Original description: Develop & distribute salt/de-icing materials use & information.

Original goal: Disseminate to all commercial property owners, and include in DPW commercial bills (record numbers sent).

Year 7: Distributed tips about skipping salt by making your own brine, and avoiding getting pollutants, including salt, into stormwater and streams.

Targeted Audience:

Responsible Department/Parties:

Measurable Goal(s):

Social media post on Burlington Conservation Facebook about making and using brine on 2/3/25 reached 73 with 58 impressions and 72 link clicks; cross post to Instagram on 2/3/25 got 420 views and reached 380; Tweet with same message on 2/3/2025 had 102 views, 1 like and 1 repost.

MyRWA stormwater coalition posted about making and using brine on 12/19/24, reaching 197 with 332 views, and 2/7/25, reaching 373 with 376 views.

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: Sediment & erosion control practices & permitting information (1-C)

Message Description and Distribution Method:

Original description: Develop and distribute sediment and erosion control practices and permitting information. Disseminate to developers/contractors. Post on Town permitting webpages.

Original goals: track violations before and after education; count permits issued; post info on permitting webpages.

Year 7: Initiated online permitting for Stormwater, Erosion & Sediment control permits. Added EPA poster showing good control practices to each permit issued online.

Targeted Audience: Developers (construction)

Responsible Department/Parties: Conservation Department

Measurable Goal(s):

Issued 31 stormwater permits, many of which were issued online with attached education.
Also issued 20+ wetland permits requiring erosion controls.

Message Date(s): through permit year 7

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:

Online permitting system provided opportunity for educational additions to selected permits.

BMP: Stormwater Infiltration Program (1-E)

Message Description and Distribution Method:

Original Description: Conduct program to encourage on-site stormwater infiltration and provide general stormwater facts to the public, using website, local media, social media, Town Events.

Original Goal: record website hits, stormwater display in library, sell 200 rain barrels, record brochures distributed.

Year 7: Continued to suggest adopting local catchbasins and how to clear them; posted about how trees alleviate flooding; provided flyers to food establishments.

Targeted Audience: Residents; Industrial facilities; Developers (construction); businesses, institutions & comm

Responsible Department/Parties: Conservation Department

Measurable Goal(s):

Board of Health issued a graphic flyer to food establishments during routine food inspections pointing out that grease, washing chemicals and wash water should not be discharged to storm drains.

Facebook post lauding the benefits of trees in reducing flooding on 10/31/2024 reached 299 with 4 comments and 2 link clicks; Tweet on 10/31/2024 had 82 views, 2 likes and 1 repost.

Facebook post of a video shared on BCAT News about adopting and clearing local stormdrains on 11/22/2024 reached 85 with 57 impressions; stormdrain-clearing post on Instagram on 8/7/2024 had 294 views and reached 169 while IG post suggesting businesses adopt and clear drains on 9/25/24 reached 154 with 203 views; Tweet about adopting stormdrains on 11/26/2024 got 102 views while a tweet about clearing stormdrains in advance of rain on 08/07/2024 got 46 views.

Video posted on BCAT on 11/22/24 of Conservation Administrator encouraging residents to adopt a stormdrain and demonstrating how to clear stormdrains; another video on BCAT on 09/27/24 encouraged residents to mulch mow grass and leaves, preventing them clogging drains and promoting infiltration.

MrRWA stormwater coalition Adopt-a-Drain post on 10/8/24 reached 136 with 406 views. Facebook video using rubber duckies as stand-ins for trash, oil, pet waste, fertilizer and road salt getting washed into stormdrains posted on 7/1/24 reached 45.

Message Date(s): 7/1/24; 8/7/24; 10/31/24; 11/22/24; 11/26/24; food flyers issued year-round

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:

Using more social media than expected in NOI

BMP: Waste & dumpster management (1-F)

Message Description and Distribution Method:

Original description: Develop and distribute waste and dumpster management information. Include in annual mailings of food permits (fall) & hazardous Materials Storage Registrations (January).

Original Goal: reduce numbers of complaints regarding waste/dumpsters in year following mailing. Original goal met in Years 2 and 3.

Year 7: Used social media outreach to highlight the importance of responsible dumpster control.

Targeted Audience: Businesses, institutions and commercial facilities + developers (construction)

Responsible Department/Parties: Conservation Department

Measurable Goal(s):

Facebook post with 4 steps to stormwater proof your dumpster on 11/5/24 reached 429 with 252 impressions; crosspost to IG got 170 views and reached 141; Tweet same day got 126 views.

Facebook video using rubber duckies as stand-ins for trash, oil, pet waste, fertilizer and road salt getting washed into stormdrains posted on 7/1/24 reached 45.

Message Date(s): 7/1/24; 11/5/24

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:

Using more social media than expected in NOI

BMP: Dog Waste Reduction (1-I) and Dog Owner Education(1-J)

Message Description and Distribution Method:

Original description: Post Scoop the Poop Posters; distribute a message in summer encouraging proper management of pet waste; disseminate educational material to dog owners at time of issuance of dog license or other time.

Original Goal: Reduce number of dog waste bags dumped in catchbasins (1-I) and reach all licensed dog owners. (1-J).

Year 7: Used social media and dog licensing to disseminate message.

Targeted Audience: Residents

Responsible Department/Parties: Clerk's Office + Conservation Department

Measurable Goal(s):

The Clerk's Department issued 1400 flyers about the risks of contaminants in dog waste and noting General Bylaw enforcement section with dog license renewals and new dog notices.
Shared MyRWA stormwater collaborative's video message reminder to scoop the poop and prevent water pollution to Facebook on 08/27/24 reaching 72 with 2 shares; crosspost to IG got 191 views, reaching 160. MyRWA's own post on 9/1/24 got 126 views.

Message Date(s): Dog-owner education throughout year; posts on 8/27/24

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:

Using more social media than expected in NOI

BMP: Phosphorus runoff reduction - Grass (1-K) and Leaves (1-L) (inc. Pesticides & Fertilizer)

Message Description and Distribution Method:

Original Description: Distribute annual messages encouraging proper use and disposal of grass clippings and of leaves.

Original goals: Using public presentation(s), website and social media to disseminate message.

Year 7: Used social media, local news media, Sustainable landscaping web page and Landscaping Handbook to disseminate message.

Targeted Audience: Residents & Businesses, institutions and commercial facilities

Responsible Department/Parties: Conservation Department

Measurable Goal(s):

Is a pinned post on Facebook reminding residents that Black Earth Compost collects food waste and provides compost.

Offered trash bags and gloves to residents to clear neighborhoods and local green spaces for Earth Day (month) - Facebook post on 4/2/25 reached 1852 with 1005 impressions, reminder on 4/22/25 reached 83 with 46 impressions. Post on X on 4/2/25 garnered 35 views and 2 likes.

Facebook post on 6/11/24 reminding residents to bag, compost or leave grass clippings and leaves in place to reduce nutrient runoff reached 67 with 43 impressions; same post on X got 35 views.

Facebook post suggesting mulch mowing leaves and grass to keep nutrients on property on 10/20/24 reached 357 with 224 impressions; X crosspost same day got 102 views and 2 likes.

Video on BCAT (local news) on 09/27/24 encouraged residents to mulch mow grass and leaves, reducing phosphorus runoff and preventing clogged drains.

MyRWA stormwater coalition's tips to reduce leaf litter movement on 11/20/24 got 167 views with a 140 reach.

Message Date(s): 9/27/24, 10/20/24, 4/2/25, 4/22/25 plus pinned post

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:

Using more social media than expected in NOI

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 in the stormwater management page (here: <https://www.burlington.org/329/Stormwater-Management-Program>), which is linked from both the Conservation and DPW pages and available to anyone who can view the town website.

All documentation required in the SWMP, including all brochures produced for public education and outreach, the IDDE Plan and training materials, and all Operations and Maintenance Procedures and Standard Operating Procedures required for the Good Housekeeping MCM are available on the Stormwater Management Page.

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:**

The Conservation Commission held a long-running Hearing to consider creating Stormwater Regulations under the Stormwater Management and Erosion & Sediment Control Bylaw; presented to several Boards and Commissions and Town Meeting. It was defeated but will be re-considered in Permit Year 8 with additional education.

The Board of Health ran 2 Hazardous Waste Drives in Permit Year 7. Between the two events we received household hazardous waste from 670 cars. Items collected included aerosol cans, batteries, fluorescent light bulbs, oil-based paint, pesticides, propane tanks and solvents.

A total of 53 storm drains have been adopted as part of our Adopt-a-Drain program, offered in partnership with the Mystic River Watershed Association.

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:

Most structures, outfalls and receiving waters are mapped with a reasonably high degree of accuracy.

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:

*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:

Burlington has approximately 340 outfalls, almost all of which were located and inspected for condition and flow in the summers of 2017 and 2018. A handful were either not located or were found some way off from the expected location and the records were updated to reflect field truthing.

In the summers of 2018 through 2021 all of the outfalls that had been observed to have flow at any time were targeted for dry weather sampling. In that time, only 39 outfalls had flow during dry weather conditions when visited, each of which was sampled, some repeatedly. The only exceedances noted were in culverts and were attributed to wild animals entering the system. Measures were taken to exclude animals from stretches of the stormdrain system.

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:

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

Number of catchment investigations completed this reporting period: 28

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

Percent of total catchments investigated: 100

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

Most of the catchments were cleared by evaluating key junction manholes. All of the catchments investigated in Year 7 were clear.

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:

Employee Training

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

20 members of DPW frontline staff attended a pre-recorded IDDE training in June 2025;
Conservation staff who assisted with catchment investigations in Permit Year 7 received training in sampling

and monitoring.

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: 63

Number of inspections completed: 298

Number of enforcement actions taken: 0

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

298 inspections by town staff on 40+ properties with Stormwater/Erosion Control permits and 30+ Wetland permits; 138 inspection reports were received from outside Inspectors at commercial properties with Stormwater/Erosion Control or Wetlands Permits.

There were few instances of either complaints from neighbors or direct observations of erosion controls being overtopped or missing or contractors directing site water into catchbasins that led to a request that the issue be addressed immediately; it usually was. One dispute between neighbors over grading and water issues was largely resolved without enforcement.

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: 14

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

13 as-built plans went to the Conservation Commission for Wetland Permits and one for a Stormwater Permit. Each project had required erosion controls and new structures required stormwater management features. All commercial and many residential projects had O&M Plans.

Maintenance reports were received from 20+ companies in Permit Year 7, many covering several properties.

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:

In Permit Year 7, an amendment to the Zoning Bylaw was approved that added a Middle Housing Overlay District in the Town Center. This amendment allows for mixed use development, podium parking and

stipulates landscaping area minimums.

The revised "Parking Requirements and Standards" section of the zoning bylaw went into effect in Year 7. The amendments reduce the maximum parking space requirements for new developments. The new requirements enabled the Planning Board to work with one developer to reduce parking requirements by 40% and with others to allow shared parking based on peak hours of use.

Green Infrastructure Report

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

No specific changes were identified in the Green Infrastructure Report as being needed to allow green infrastructure. The Town continues to examine and refine policies to promote 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):

The following 5 properties are on the priority list for modification or retrofitting:

Burlington High School student main parking lot

Town Hall Complex, 21-29 Center Street

Francis Wyman Elementary School, 41 Terrace Hall Avenue

Pine Glen Elementary School

TRW Playground, 26 Burlington Mall Road

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.

Simonds Park, 10 Bedford Street, the demonstration project, was constructed in the beginning of Year 7. This project involved a reduction in impervious surface and installation of a precast deep-sump catch basin leading to two 6'-diameter drywells (with a capacity of approx. 267 cubic feet) encased in 3/4" crush stone and wrapped in geotextile fabric.

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 Engineer developed a dashboard to display the status of each stormwater structure. This dashboard facilitates identifying rates at which catch basins fill, so the Catch basin Cleaning Optimization Plan can be updated. Town staff continues to clean catch basins between town-wide contracted cleaning, following established routes, so that different parts of the Town are covered each year.

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:

Quarterly SWPPP inspections were performed on the 1 Great Meadow (DPW) and 10 Great Meadow (Recreation & DPW Garage) facilities in year 7.
No corrective actions were necessary.

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:

JOHN DANIZIO

Title:

TOWN ADMINISTRATOR

Signature:



Date:

9/17/25

[Signatory may be a duly authorized representative]