

Year 5 Annual Report

Massachusetts Small MS4 General Permit

Reporting Period: July 1, 2022-June 30, 2023

*****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, 2022 and June 30, 2023 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.

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 2 as necessary
☒ 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:

The Town has determined no facilities located within the MS4 require a site-specific SWPPP.

The Town's "Good Housekeeping and Pollution Prevention Program for Municipal Operations and Maintenance" includes maintenance procedures for Town facilities and MS4 infrastructure, which are implemented to the maximum extent practicable.

In Year 5, some of the catch basin cleanings and street sweepings were temporarily stockpiled together at the Highway yard, which is located outside of the MS4 urbanized area. The stockpiles are located more than 200 feet away from the nearest water resource area, with woodland areas acting as a buffer between the stockpile and the resource area. The stockpile will be disposed at a solid waste facility in Permit Year 6. Moving forward, the Town will maintain separate stockpiles in accordance with MassDEP policies.

In addition to the Highway Department's typical BMP inspections, DCR monitors basins located on DCR property within the Town to determine if there are any maintenance needs. Three DCR basins were inspected during the reporting period, some of which are located outside of the Regulated Area. Sediment was removed from the forebay of the BMP at South Dike in February of 2023. The BMP at Gate B1 previously had been observed not infiltrating properly; with a permanent pool of water in it. The inlet swale also had issues of ponding water and causing icing issues in the roadway. During the summer and fall of 2022, DCR crews removed accumulated sediment and poor draining soils in the bottom of the basin and replaced with better infiltrating sand and topsoil. DCR crews also regraded the inlet swale to provide better drainage away from the roadway. The area was re-stabilized and improved with a better stand of grass. Additional grass seed was spread in the bottom of the basin in the spring of 2023. The BMP has since been observed properly infiltrating after storm events and water appears to better drain from the roadway. The basin and inlet swale are fully stabilized with a healthy cover of grass.

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)

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:

Lake and Pond Phosphorus TMDL

- ☒ Completed the written Phase 1 Lake Phosphorus Control Plan (LPCP), including: *(select the items in the Phase 1 LPCP that have been completed)*

- ☒ Planned nonstructural controls
- ☒ Planned structural controls
- ☒ O&M program for structural controls
- ☒ Implementation schedule
- ☒ Cost of implementation

The Phase 1 LPCP: *(select one of the following options)*

- ☒ is attached to the email submission
- ☐ can be found at the following publicly available website:

Below, calculate your current phosphorus export rate by first filling out the individual phosphorus loading components (labeled [A], [B], [C], and [D]) and then computing your current phosphorus export rate using the equation provided.

Baseline phosphorus export reduction required from LPCP Area (lbs/ year) [A]:

80

- ☒ Documented the nonstructural control measures implemented during **this reporting period** and their phosphorus reduction

total phosphorus reduction from all nonstructural controls this reporting period (lbs/year) [B]:

2.2

- ☐ No nonstructural control measures were implemented
- ☒ The nonstructural control measures information is attached to the email submission
- ☐ The nonstructural control measures information can be found at the following publicly available website:

- Documented the structural control measures implemented during **this reporting period and all**
- ☒ **previous years**, including location, phosphorus reduction in weight/year, and date of last completed maintenance and inspection for each control

total phosphorus reduction from all structural controls installed this reporting period and all previous years (**lbs/year**) [C]:

17

- ☐ No structural control measures were implemented
- ☒ The structural control measures information is attached to the email submission
- ☐ The structural control measures information can be found at the following publicly available website:

Phosphorus load increase due to development incurred since baseline loading was calculated in **lbs/year** [D]:

Current phosphorus export rate from the LPCP Area in **lbs/year** [=A-(B+C)+D from above]:

60.8

I certify under penalty of law that all source control and treatment Best Management Practices being claimed for phosphorus reduction credit have been inspected, maintained and repaired in accordance

- ☒ with manufacturer or design specification. I certify that, to the best of my knowledge, all Best Management Practices being claimed for a phosphorus reduction credit are performing as originally designed.

- ☒ All municipally owned and maintained turf grass areas are being managed in accordance with Massachusetts Regulation 331 CMR 31.00 pertaining to proper use of fertilizers on turf grasses

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:

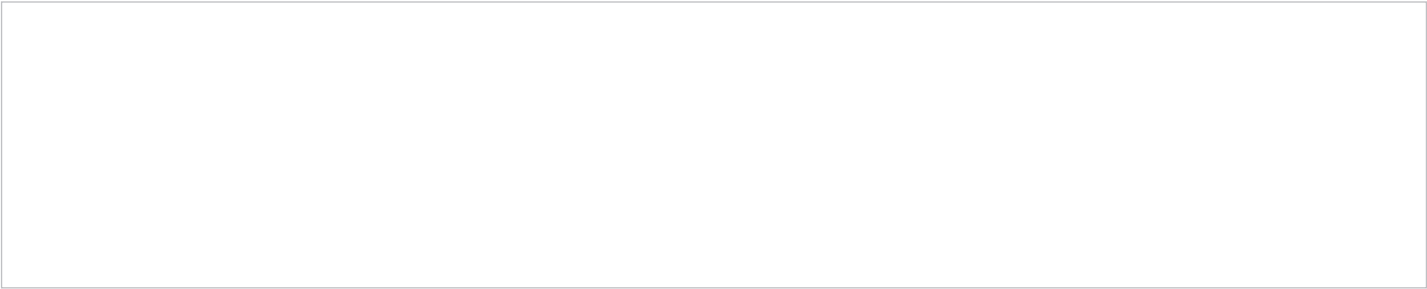
The estimated total phosphorus reduction from nonstructural and structural controls are included in the enclosed LPCP. Note that the calculations were estimated and will be refined in Permit Year 6, as discussed in the LPCP. Refer to the implementation schedule included in the enclosed LPCP for the full analysis completed.

The current Pexp from the regulated portion of the watershed will be estimated in Permit Year 6 with 2016 land use and impervious area; Pdevinc will be calculated with this information instead of using individual projects since 2005.

Based on initial calculations provided in the LPCP, it appears that the absolute phosphorus reduction in Table F-7 for Permit Year 10 will significantly expedite loading reductions. Upon further analysis planned for Permit Year 6, the Town may need to utilize the Alternative Schedule Request process so relative reductions can be steadily achieved through Permit Year 15.

School athletic departments hire outside contractors during sports seasons for playing field maintenance. However, all town-managed fields are maintained in accordance with MGL 331 CMR 31.00.

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:

The Town's NOI listed receiving waters and impairments based on the water quality limited waters in the 2014 303(d) Integrated List. In Permit Year 2, the Town evaluated changes to the impairments and/or receiving waters based on the final 2016 303(d) List and the analysis was submitted with the Town's Permit Year 2 Annual Report and is available in the Town's SWMP. In Permit Year 4, the Town evaluated changes to the impairments and/or receiving waters based on the final 2018/2020 303(d) List and the analysis was submitted with the Town's Permit Year 4 Annual Report and is available in the Town's SWMP.

In Permit Year 5, the Town evaluated any changes to the impairments and/or receiving waters based on the final 2022 303(d) List and the analysis is included as an attachment with this report. The changes described herein do not add, remove, or change any receiving waters or impairments.

Stormwater system mapping was updated as part of catchment investigations in Permit Year 5.

- Six (6) outfall locations were determined to be other stormwater assets (culvert ends, BMP inlets) and will be removed from the outfall inventory.

- 27 outfalls and 12 interconnections were added to the inventory.

These modifications did not change any additional receiving waters as listed in the NOI or Permit Year 4 impaired waters update.

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: Education for Residents - Stormwater Committee Webpage

Message Description and Distribution Method:

The Town's Stormwater Committee webpage provides links to the previous four annual reports as well as the Town's Stormwater Control Bylaws & Forms and SWMP. The webpage also includes several educational resources such as a Stormwater Pollution Prevention Guide for Homeowners, proper fertilizing education, a guide for leaf litter and yard waste disposal, and tips on reducing water pollution from snowmelt in the winter. The webpage has a link to the EPA's Nutrient Pollution webpage which outlines ways residents can reduce waterway pollution through proper pet waste and household waste disposal. The webpage also shares a link to the "Fowl Water" video from Think Blue Massachusetts.

Targeted Audience:

Responsible Department/Parties:

Measurable Goal(s):

Message Date(s):

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

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

If yes, describe why the change was made:

BMP: Education and Outreach to Residents - Social Media

Message Description and Distribution Method:

The Boylston Highway Department Facebook page posts periodic messages to alert residents when they can drop off yard waste at the Town's shed located at the Highway Garage. The Keep Boylston Beautiful Facebook page shares posts from Pleasant View Waste Removal with their contact information to help with correct disposal of roadside litter. The Keep Boylston Beautiful Facebook page also shared information about the 2023 Spring Cleanup where volunteers collected litter off of roadsides.

Targeted Audience: Residents

Responsible Department/Parties: Highway Department

Measurable Goal(s):

The Boylston Highway Department Facebook page has 691 followers and the Keep Boylston Beautiful Facebook page has 540 followers. The 2023 Spring Cleanup collected 2,200 pounds of roadside litter and the cleanup post received 27 likes.

Message Date(s): Yard Waste posts: November 7, 2022, April 4, 2023. 2023 Spring Cleanup: April 29, 2023

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: Education and Outreach to Residents - Coordination with DCR

Message Description and Distribution Method:

The DCR's webpage provides brochures about household, business, and developers stormwater pollution prevention which includes topics such as impacts of car wash on water quality, construction stormwater pollution mitigation, proper disposal of unused and expires pharmaceuticals, firefighting effects on surface waters, preventing illicit stormwater discharges, and reducing winter salt use. The DCR webpage also has a "Dog Waste Public Service Announcement" video for Wachusett watershed communities which explains the effect dog waste has on waterways. DCR partners with the Wachusett watershed communities to host a regional recycling center where residents can drop off clean items for recycling for a small fee. The DCR Household Stormwater Pollution Prevention brochure has been included in mailings to all new homeowners listed in land transfers.

Targeted Audience: Residents, Businesses, Developers

Responsible Department/Parties: DCR

Measurable Goal(s):

The brochures are available at Town Hall to all visitors and online to all visitors of the DCR's webpage.

Message Date(s): Ongoing

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

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

If yes, describe why the change was made:

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 Town's Stormwater Committee website provides access to the Stormwater Management Plan (SWMP) for public review and input.

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 Town offered Fall and Spring yard waste drop off to residents on November 7, 2022 and April 4, 2023.

The Town hosted a 2023 Spring cleanup on April 29 and 30, 2023 for residents to collect and dispose of debris and trash on roadsides with the help of the volunteer organization Keep Boylston Beautiful. 2,200 lbs of debris were collected in this effort.

Boylston is a member community of the Wachusett Watershed Regional Recycling Center. The Recycling Center held a household hazardous products collection day on November 12, 2022 where residents can dispose of household hazardous waste for a small fee. The Wachusett Watershed Regional Recycling Center was open year-round on Tuesdays, Thursdays, and the 1st and 3rd Saturdays.

At a Boylston Conservation Commission meeting on July 18, 2022 the Commission's Rules and Regulations stormwater update was adopted.

The Boylston Master Plan was adopted on February 8, 2023 using feedback from the community. The Master Plan contains results and input from Community Vision Surveys utilized by the Town. The Master Plan addresses stormwater runoff in several areas. It includes information on the Town's Stormwater Control Bylaw and how this bylaw effects new development, construction, and design guidelines created to minimize stormwater runoff and pollution through structural BMPs and erosion control. Multiple sections describe low-impact design methods such as permeable paving, rain gardens, green rooftop systems, vegetated buffers, and rain barrels and cisterns and encourages the use of these techniques in new development. The plan itemizes methods for reducing impervious surface area in parking lots to minimize stormwater runoff, including utilizing shared or off-site parking. The Master Plan includes a review of the Town's 2014 MS4 Stormwater Self-Assessment.

The Master Plan also developed several goals and action items concerning the quality of Boylston water resources, such as developing a stormwater utility or enterprise fund, developing a rain barrel program, implementing an organic waste and leaf litter collection program, and developing a written Lake Phosphorous Control Plan. The public can reference the Master Plan to find a list of action taken by the Town's Stormwater Committee in the recent years, including their public education efforts, outfall inspection and mapping, and the development of their illicit discharge and stormwater control bylaws.

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

Optional: Provide additional status information regarding your map:

Four days of field work were completed to refine drainage connectivity in the GIS mapping and complete dry weather catchment investigations. This included the verification of additional outfall/interconnection locations and assigning receiving waters, collection of outfall/interconnection inventory data, the addition of the interconnections GIS layer, updates to the Town-owned BMP layer, and the addition of a Pipe Ends layer to include culvert inlets/outlets and BMP inlets/outlets. Refer to the enclosed Mapping & Catchment Investigations Summary memorandum. Mapping will continue to be updated as the IDDE Program is implemented.

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:

During the mapping field work, 27 outfalls were identified and screened for dry weather flow and 1 should be revisited to sample dry weather flow observed with MassDOT. Also as part of the catchment investigation

field work, mapping was updated to include additional interconnections. 12 interconnections were screened during this effort, 2 should be revisited to sample dry weather flow observed. Outfall/interconnection screening data is included in Attachment B of the enclosed Mapping & Catchment Investigations Summary memorandum.

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:

*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:

During Permit Year 5, 56 outfalls/interconnections were determined to have no key junction structures and therefore not need catchment investigations. 9 outfalls may have key junction structures; of these, catchment investigations were conducted and completed for 4 outfall catchments. Refer to the enclosed Mapping & Catchment Investigations Summary memorandum. Based on the SVF evaluation completed in 2020, there are no required SVFs in Boylston, as the Town does not have sanitary sewer. The percent complete is based on total MS4 outfalls/interconnections mapped and may change as the mapping continues to be refined.

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:

Employee Training

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

Highway staff were provided a refresher on outfall investigation protocols and catchment investigation procedures during field work in Permit Year 5. A formal training on the IDDE Program and Good Housekeeping Program was completed on August 17, 2023.

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:

Inspections noted above were conducted by the Town.
In addition, routine inspections of construction sites that disturb more than one acre are completed by the DCR during dry and wet weather. 2 site inspections were completed by DCR at 2 sites during Permit Year 5. Staff concentrated on visiting sites prior to storm events to identify any potential problems and request corrections before negative impacts could occur. No formal enforcement actions were necessary.

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

Ordinance or Regulatory Mechanism

Date update was completed (due in year 3): July 18, 2022

Website of ordinance or regulatory mechanism: <https://www.boylston-ma.gov/stormwater-committee/pages/stormwater-control-bylaws-forms>

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:

Two complete and two partial Stormwater Certificates of Compliance were submitted in Permit Year 5.

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:

This report was developed in Permit Year 4, dated June 30, 2022, and recommended updates to the Zoning By-Laws, Subdivision Regulations, and Stormwater Control By-Law. These proposed recommendations are not due until future permit years.

Green Infrastructure Report

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

This report was developed in Permit Year 4, dated June 30, 2022, and recommended updates to the Zoning By-Laws, Subdivision Regulations, and Stormwater Control By-Law. These proposed recommendations are not due until future permit years.

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):

Boylston Elementary School
Manor Playground/Ball Fields
Town Common
Boylston Electric Light Department

Town Hall/Police Department Complex

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. 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.

None. The Town plans to incorporate some structural BMP(s) in the future (as needed) as noted in the enclosed LPCP.

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:

There are 412 Town-owned catch basins within Town, 275 of which are located inside the MS4 permitted area and therefore cleaned/inspected within the permit year.

The volume of material removed from catch basins includes street sweeping material removed as well.

Street Sweeping

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

- ☒ Number of miles cleaned:
- ☐ Volume of material removed: [Select Units]
- ☐ Weight of material removed: [Select Units]

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: The Town has determined that no facilities located within the MS4 require a site-specific SWPPP.

Additional Information**Monitoring or Study Results**

Results from any other stormwater or receiving water quality monitoring or studies conducted during the reporting period not otherwise mentioned above, where the data is being used to inform permit compliance or permit effectiveness must be attached.

- ☐ Not applicable
- ☐ The results from additional reports or studies are attached to the email submission
- ☒ The results from additional reports or studies can be found at the following publicly available website(s):

<https://www.mass.gov/info-details/dcr-watershed-water-quality-reports#wachusett-reservoir-annual-water-quality-reports->

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:

DCR staff conduct monthly monitoring that captures both wet and dry weather conditions at 3 stream locations in Boylston, including Boylston Brook, French Brook, and Malagasco Brook. The parameters tested are: Alkalinity, pH, Temperature, Dissolved Oxygen, Total Nitrogen, Total Phosphorus, Total Organic Carbon, E. coli, Turbidity, Specific Conductance, Chloride, Mean Daily Discharge, Total Monthly Discharge. The DCR also conducts bacteria sampling every two weeks from these locations and monthly nutrient sampling from French Brook and Malagasco Brook. Annual water quality summary statistics and raw data are available from DCR upon request.

Additional Information

Optional: Enter any additional information relevant to your stormwater management program implementation during the reporting period. Include any BMP modifications made by the MS4 if not already discussed above. If any of the above year 5 requirements could not be completed due to the impacts of COVID-19, please identify the requirement that could not be completed, any actions taken to attempt to complete the requirement, and reason the requirement could not be completed below:

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 6 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 6 below:

The Town acknowledges the General Permit Year 6 requirements and intends to complete as many activities as possible based on funding and staff availability.

Part V: Certification of Small MS4 Annual Report 2023

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:

April Steward

Title:

Town Administrator

Signature:

April C. Steward

Digitally signed by April C. Steward
DN: cn=US, E=asteward@boylston-ma.gov,
O=Town of Boylston, OU=Town Administrator,
CN=April C. Steward
Reason: I am approving this document
Date: 2023.09.28 14:52:33-04'00'

Date:

09/28/23

*[Signatory may be a duly authorized
representative]*