

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

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

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

**Part I: Contact Information**

Name of Municipality or Organization:

EPA NPDES Permit Number:

**Primary MS4 Program Manager Contact Information**

Name:  Title:

Street Address Line 1:

Street Address Line 2:

City:  State:  Zip Code:

Email:  Phone Number:

**Stormwater Management Program (SWMP) Information**

SWMP Location (web address):

Date SWMP was Last Updated:

If the SWMP is not available on the web please provide the physical address:

## Part II: Self-Assessment

First, in the box below, select the impairment(s) and/or TMDL(s) that are applicable to your MS4. Make sure you are referring to the most recent EPA approved Section 303(d) Impaired Waters List which can be found here: <https://www.epa.gov/tmdl/region-1-impaired-waters-and-303d-lists-state>

<b>Impairment(s)</b>			
<input checked="" type="checkbox"/> Bacteria/Pathogens	<input type="checkbox"/> Chloride	<input checked="" type="checkbox"/> Nitrogen	<input type="checkbox"/> Phosphorus
<input type="checkbox"/> Solids/ Oil/ Grease (Hydrocarbons)/ Metals			
<b>TMDL(s)</b>			
<i>In State:</i>	<input type="checkbox"/> Assabet River Phosphorus	<input checked="" type="checkbox"/> Bacteria and Pathogen	<input type="checkbox"/> Cape Cod Nitrogen
	<input type="checkbox"/> Charles River Watershed Phosphorus	<input type="checkbox"/> Lake and Pond Phosphorus	
<i>Out of State:</i>	<input type="checkbox"/> Bacteria/Pathogens	<input type="checkbox"/> Metals	<input type="checkbox"/> Nitrogen
			<input type="checkbox"/> Phosphorus
			<b>Clear Impairments and TMDLs</b>

Next, check off all requirements below that have been completed. By checking each box you are certifying that you have completed that permit requirement fully. If you have not completed a requirement leave the box unchecked. Additional information will be requested in later sections.

### Year 3 Requirements

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

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

The Post-Construction Stormwater Management in New Development and Redevelopment policy has been updated and adopted by the BSU Stormwater Committee. Note that BSU is currently working to fill the Director of Capital Planning position, who will be responsible for implementation of the policy when hired.

### Annual Requirements

- Provided an opportunity for public participation in review and implementation of SWMP and complied with State Public Notice requirements
- Kept records relating to the permit available for 5 years and made available to the public
- The SSO inventory has been updated, including the status of mitigation and corrective measures implemented
  - This is not applicable because we do not have sanitary sewer
  - This is not applicable because we did not find any new SSOs

- The updated SSO inventory is attached to the email submission
- The updated SSO inventory can be found at the following website:

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

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

The Town of Bridgewater routinely sweeps streets as part of its annual roadway maintenance program. The majority of streets on BSU's campus are owned by the Town of Bridgewater. Campus parking lots are regularly inspected and cleaned for trash by Facilities Management. BSU was unable to schedule a meeting with the Town of Bridgewater in year 3 to coordinate sweeping efforts. BSU will attempt to meet with the Town in year 4.

There were no updates necessary for the inventory of all permittee owned facilities.

The majority of catch basins on campus were inspected during the reporting period. Due to the timing of inspections, catch basins flagged for cleaning will be cleaned in year 4.

Several structural BMPs were informally inspected during site visits to update system mapping with structure naming. However, due to the disruptions in usual Facilities Management operations and staffing as a result of COVID-19, formal inspections and maintenance of structural BMPs could not be completed within the reporting period. The rain garden in the Green Parking Lot was inspected and 4 catch basins were cleaned out on 05/26/21 in association with its maintenance. BMP inspections will be contracted out for year 4.

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

#### Annual Requirements

##### *Public Education and Outreach\**

- Annual message was distributed encouraging the proper management of pet waste, including noting any existing ordinances where appropriate

- Permittee or its agents disseminated educational material to dog owners at the time of issuance or renewal of dog license, or other appropriate time
  - Provided information to owners of septic systems about proper maintenance in any catchment that discharges to a water body impaired for bacteria
- \* Public education messages can be combined with other public education requirements as applicable (see Appendix H and F for more information)*

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

BSU has a formalized Pet Policy and requires all new pet owners on campus to sign the Pet Policy. BSU has pet waste management stations installed at walking trails on campus with educational messaging displayed on signage at the stations.  
 There are no septic systems on campus. The entire campus is on the Town of Bridgewater sewer system.

**Nitrogen (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) that encourages the proper use and disposal of grass clippings and encourages the proper use of slow-release 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)

*Potential structural BMPs*

Any structural BMPs listed in Table 3 of Attachment 1 to Appendix H already existing or installed in the regulated area by the permittee or its agents was tracked and the nitrogen removal by the BMP was

- estimated consistent with Attachment 1 to Appendix H. The BMP type, total area treated by the BMP, the design storage volume of the BMP and the estimated nitrogen removed in mass per year by the BMP were documented.

- The BMP information is attached to the email submission
- The BMP information can be found at the following website:

*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 of Bridgewater routinely sweeps streets as part of its annual roadway maintenance program. The majority of streets on BSU's campus are owned by the Town of Bridgewater. Campus parking lots are regularly inspected and cleaned for trash by Facilities Management. As a result of COVID-19, BSU was

unable to schedule a meeting with the Town of Bridgewater in year 3 to coordinate sweeping efforts. BSU will attempt to meet with the Town in year 4.  
The nitrogen removal for each structural BMP was updated this reporting period and is attached.

*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:

## 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: 5

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:Electronic Brochures/Handouts**

Message Description and Distribution Method:

Email and pamphlets with educational material on pathogen-related maintenance practices for stormwater management sent in BSU's Community Announcements to all faculty and staff.

Targeted Audience: Faculty and staff (due to COVID-19, majority of students were no longer on campus)

Responsible Department/Parties: EH&S - Patricia Delaney

Measurable Goal(s):

Inspection of campus grounds during routine maintenance by Facilities Management staff will be used to assess the overall effectiveness of the educational program.

Message Date(s): 05/20/21, 05/25/21, and 06/02/21

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:Electronic Brochures/Handouts**

Message Description and Distribution Method:

Email and pamphlets with educational material on nitrogen-related maintenance practices for stormwater management sent in BSU's Community Announcements to all Facilities Maintenance Grounds staff

Targeted Audience: Facilities Management Grounds staff

Responsible Department/Parties: EH&S - Patricia Delaney

Measurable Goal(s):

Targeted inspections by Facilities Management senior personnel will be used to assess the overall effectiveness of the educational program.

Message Date(s): 11/04/20 and 05/18/21

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:

BSU was notified by EPA via email on 03/13/19 that the Taunton River Watershed discharges to waterbodies tributary to water(s) impaired due to nitrogen (Mount Hope Bay) and therefore must adhere to the requirements in Appendix H Part I.

**BMP:School Curricula/Programs**

Message Description and Distribution Method:

School curricula/programs including stormwater management/issues as a topic offered in various semesters:  
SUST101 - Sustainability (water management)  
BIOL117 - Environmental Biology  
GEOG130 - Environmental Geography  
GEOL194 - Environmental Geology  
CHEM290 - Environmental Chemistry  
CHEM486 - Advanced Environmental Chemistry Lab  
CHEM489 - Advanced Environmental Chemistry

Targeted Audience: Students

Responsible Department/Parties: Faculty

Measurable Goal(s):

The frequency and registration of classes will be used to assess the overall effectiveness of the educational program.

Message Date(s): SUST101, BIOL117, GEOG130, and GEOG194 offered in Fall 2020 and Spring 2021.  
CHEM486 and CHEM489 offered in Spring 2021.

Message Completed for: Appendix F Requirements  Appendix H Requirements

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

If yes, describe why the change was made:

**BMP:Public Outreach Class**

Message Description and Distribution Method:

The Watershed Access Lab offers a class module called "Does This Parking Lot Look Green to You?" Educators can bring their middle school or high school students to learn about hydrology, stormwater runoff, and the use of low impact design for improving water quality. Several hundred students attend each year mostly from southeastern 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: Webpage**

Message Description and Distribution Method:

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: Workshop**

Message Description and Distribution Method:

Targeted Audience:

Responsible Department/Parties: EH&S - Patricia Delaney

Measurable Goal(s):

The number of attendees will be used to assess the overall effectiveness of the educational program.

Message Date(s): 04/28/21

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:

The workshop was incorporated with the Public Outreach and Participation Meeting to provide background information about why managing stormwater is important prior to reviewing elements of the SWMP and opening the meeting to questions and comments. This format was determined to be more efficient and effective to provide a more comprehensive experience for attendees going forward.

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:

BSU Public Outreach and Participation Meeting was held virtually on 04/28/21. At the meeting, the BSU community was provided information and updates on the SWMP, on how to get involved, and to report stormwater-related problems or concerns to EH&S. Meeting attendees were encouraged to ask questions verbally or using the chat feature.

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:

SWMP was publicly available at EH&S Office.  
BSU Stormwater Management Program Committee met 7 times during the reporting period (11/10/20, 01/05/21, 02/09/21, 03/02/21, 04/06/21, 05/11/21, 06/08/21). All Committee meetings were held virtually.

### 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:*

The naming convention of system structures was finalized and the map was updated with structure naming accordingly.

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

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

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

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

Number of outfalls screened:

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

Percent of outfalls screened:

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

All outfalls/interconnections were screened in year 2 and outfall monitoring results were submitted with the Year 2 Annual Report. However, the ranking of outfalls/interconnections based on the monitoring results was updated this reporting period and is attached.

#### **Catchment Investigations**

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

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

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

Number of catchment investigations completed this reporting period:

*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:*

Significant progress was made in year 2 to refine BSU's system mapping and outfall/interconnection locations for dry weather screening and sampling. BSU spent considerable effort to isolate its stormwater inputs to receiving waters and neighboring MS4s (including the Town of Bridgewater and MBTA) by carefully examining its system mapping and ultimately increasing the number of outfalls and interconnections in its inventory. By doing so, BSU was able to exclude some outfalls from dry weather screening and may find that the refinements will assist its catchment investigation efforts going forward.

### **IDDE Progress**

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

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

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

Number of illicit discharges identified:

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:**

Training was provided to Facilities Management staff (Grounds) on 3/11/21 providing information on the MS4 Program, BSU's IDDE Program and Good Housekeeping measures. Facilities Management staff are also trained annually on chemical hygiene and proper spill clean-up. Licensed applicators on BSU staff are renewed annually (obtain 6 credits of training on pesticide and fertilizer management every 3 years). MassDOT training for winter road maintenance was not offered due to COVID-19.

### **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:

BSU has a Project Manager on-site daily for the Bear Paw/Field House project and the Tower Parking Lot Solar Array project who is involved in the daily oversight and compliance of construction-related stormwater management.

While inspections were not formally tracked, there were weekly meetings and intermittent site visits by BSU staff to review drainage and other site concerns.

### **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:

As-built drawings are required to be submitted at the conclusion of construction projects per the Post-

Construction Stormwater Management in New Development and Redevelopment policy. Facilities Management will be responsible for the long-term O&M of stormwater BMPs at completed construction sites and will be added to the inventory of stormwater treatment structures for annual maintenance.

**Street Design and Parking Lots Report**

Describe the status of the street design and parking lots assessment due in year 4 of the permit term, including any planned or completed changes to local regulations and guidelines:

BSU will assess potential changes to street and parking lot design guidelines in year 4.

**Green Infrastructure Report**

Describe the status of the green infrastructure report due in year 4 of the permit term, including the findings and progress towards making the practice allowable:

As a non-traditional MS4, BSU is not required to meet the requirements of part 2.3.6.c.

**Retrofit Properties Inventory**

Describe the status of the inventory, due in year 4 of the permit term, of permittee-owned properties that could be modified or retrofitted with BMPs to mitigate impervious areas and report on any properties that have been modified or retrofitted:

BSU will evaluate campus properties that can be modified or retrofitted with BMPs to mitigate impervious areas in year 4.

**MCM6: Good Housekeeping**

**Catch Basin Cleaning**

*Below, report on the number of catch basins inspected and cleaned, along with the total volume of material removed from the catch basins **during this reporting period.***

Number of catch basins inspected:

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:

**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:

**Additional Information**

**Monitoring or Study Results**

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

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

If such monitoring or studies were conducted on your behalf or if monitoring or studies conducted by other entities were reported to you, a brief description of the type of information gathered or received shall be described below:

### **Additional Information**

*Optional:* Enter any additional information relevant to your stormwater management program implementation during the reporting period. Include any BMP modifications made by the MS4 if not already discussed above:

Used motor oil from BSU fleet vehicles is sent off-site for recycling.

Recyclable materials are managed through the campus Recycling Program.

BSU installed 5 pet waste management stations at walking trails on campus in fall 2019. The stations include display signage related to pathogen messaging. The stations were inspected and refilled with bags on 06/01/21.

The target audience for the annual educational messages in the fall and spring on nitrogen-related maintenance practices for stormwater management was modified to the Facilities Maintenance Grounds staff, which handles all landscape maintenance on campus.

The majority of catch basins on campus were inspected during the reporting period; 4 catch basins could not be inspected as one was not accessible and the others had grate openings that were too small for the measuring stick that was used for the inspections.

The 192 SWPPP inspections includes monthly underground storage tank inspections at two locations (the Operations Center and the Power Plant) and monthly inspections of diesel emergency generators at 14 locations throughout campus.

BSU's Spill Prevention, Control, and Countermeasure Plan prepared by The Environmental Corp. was updated in June 2021.

### **COVID-19 Impacts**

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

Several structural BMPs were informally inspected; however, due to the disruptions in usual Facilities Management operations and staffing as a result of COVID-19, formal inspections and maintenance of structural BMPs could not be completed within the reporting period. The rain garden in the Green Parking Lot was inspected and 4 catch basins were cleaned out on 05/26/21 in association with its maintenance. Catch basin inspection was ultimately contracted out, but due to the timing of the inspections, catch basins flagged for cleaning will be cleaned in year 4. Catch basin inspections, as well as BMP inspections, will be contracted out for year 4.

Public Outreach class module called "Does This Parking Lot Look Green to You?" was not offered this reporting period due to COVID-19.

Annual Earth Day clean-up involving administrators, faculty, staff, students, and campus fraternities was canceled as a result of COVID-19.

MassDOT training for winter road maintenance could not be completed this reporting period as it was not offered due to COVID-19.

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

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



Yes, I agree

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

#### Annual Requirements

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

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

The Post-Construction Stormwater Management in New Development and Redevelopment policy will be reviewed with the new Director of Capital Planning once hired, adjusted as necessary, and implemented accordingly.

Catch basins flagged for cleaning will be cleaned in year 4.

Catch basin inspections, as well as structural BMP inspections, will be contracted out for year 4. BSU will attempt to meet with the Town of Bridgewater in year 4 to coordinate efforts around street sweeping, winter road maintenance, catchment investigations, SSO reporting, training and other points of coordination.

## Part V: Certification of Small MS4 Annual Report 2021

### 40 CFR 144.32(d) Certification

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

Name:  Title:

Signature:  Date:

*[Signatory may be a duly authorized representative]*