

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 of Blackstone has developed O&M plans for the following: Parks/Open Spaces, Buildings and Facilities, and Municipal Vehicles and Equipment. The Town has plans to develop a street sweeping SOP and a winter road maintenance SOP during Permit Year 6. Currently, the Town sweeps all streets twice a year, once in the spring and once in the fall. The Town keeps track of the streets swept in a written log.

The Town currently implements maintenance procedures for permittee owned facilities in accordance with their written O&M Plan, and also implements standard procedures for winter road maintenance and street sweeping, although the Town is still working to develop a written plan to support those procedures. The Town currently implements MS4 infrastructure maintenance procedures as needed, but is also still working to develop a written operation and maintenance plan for structural stormwater BMPs to support those procedures.

Five (5) known municipally-owned structural stormwater BMPs were mapped and inspected on December 9, 2022.

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

Annual Requirements

*Public Education and Outreach**

- Annual message was distributed encouraging the proper management of pet waste, including noting any existing ordinances where appropriate
- Permittee or its agents disseminated educational material to dog owners at the time of issuance or renewal of dog license, or other appropriate time
- Provided information to owners of septic systems about proper maintenance in any catchment that discharges to a water body impaired for bacteria
 - This is not applicable because there are no septic systems present

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

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

The educational material for dog owners is distributed in the Stormwater Pollution Prevention Guide for Homeowners, which is located in the Town Hall Lobby and at the Town Clerk's Office. The Dog Officer also places educational material on their social media page.

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

- Completed the evaluation of all permittee owned properties identified as presenting retrofit opportunities or areas for structural BMP installation under permit part 2.3.6.d or identified in the Phosphorus Source Identification Report, including: *(select the items of the evaluation that have been completed below)*

- Next planned infrastructure, resurfacing, or redevelopment activity planned for the property (if applicable) OR planned retrofit date
- Estimated cost of redevelopment or retrofit BMPs
- Engineering and regulatory feasibility of redevelopment or retrofit BMPs

- Completed a listing of planned structural BMPs and a plan and schedule for implementation
 - The BMP list and implementation schedule is attached to the email submission
 - The BMP list and implementation schedule can be found at the following publicly available website:

- 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:

The Town of Blackstone does not currently have any impaired water bodies with an approved TMDL for phosphorus. However, the Town does have direct discharges to water bodies that are impaired for phosphorus or that are tributary to water bodies that are impaired for phosphorus without an approved TMDL. Appendix H requires the Town to track and estimate the amount of phosphorus removed by structural BMPs installed as a result of the retrofit inventory conducted as a part of the Phosphorus Source Identification Report.

As required by the permit, at least one BMP must be installed by the end of Permit Year 6 in a high priority catchment as a demonstration project. The Town will evaluate and implement one of the BMPs identified in the Phase 1 and Phase 2 PSIRs. The Town has a tentative BMP implementation schedule in the Phase II PSIR, which will be reviewed and updated annually as funding becomes available. The Town will also evaluate opportunities for BMP installation as the Town's annual Paved Roads program progresses.

Appendix H does not require permittees to estimate the amount of phosphorus removed by existing structural BMPs -- that is only a requirement for permittees discharging to a waterbody with an existing TMDL for phosphorus and therefore not applicable to Blackstone. However, once the Town begins installation of structural BMPs as identified in their Phosphorus Source Identification Report, the Town will track and estimate the phosphorus removed by each BMP consistent with Attachment 3 to Appendix F.

Solids, Oil and Grease (Hydrocarbons), or Metals

Annual Requirements

Good Housekeeping and Pollution Prevention for Permittee Owned Operations

- Increased street sweeping frequency of all municipal owned streets and parking lots to a schedule that targets areas with potential for high pollutant loads
 - The street sweeping schedule is attached to the email submission
 - The street sweeping schedule can be found at the following publicly available website:

- Prioritized inspection and maintenance for catch basins to ensure that no sump shall be more than 50 percent full; Cleaned catch basins more frequently if inspection and maintenance activities indicated excessive sediment or debris loadings

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 Blackstone currently has a comprehensive street sweeping plan, where the streets are swept twice a year, in the spring and in the fall. The Town will be developing written street sweeping procedures that include a schedule for targeting areas with a potential for high pollutant loads. As the Town continues to collect data for its Catch Basin Cleaning Optimization Plan, the Town will be using the data it collects to identify areas of higher sediment loading within the Blackstone River watershed, which will be incorporated into the schedule for potentially increased sweeping.

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 drainage map was originally developed in 2011, with 97 outfalls identified. During the development of the Catchment Prioritization & Ranking during Permit Years 3 and 4, six (6) of the original 97 outfalls were designated as unregulated due to the lack of contributing Town-owned infrastructure to these outfalls. During Permit Year 4, catchment areas for 10 suspected outfalls, mostly inferred interconnections, and 10 catchment areas from the newly Town-accepted Harris Pond Village were added to the Town GIS map with their precise location to be determined. Drainage infrastructure for the Harris Pond Village development will be added in Permit Year 6.

During Permit Year 5, 17 additional outfalls and 6 interconnections were mapped and inspected. The interconnections are outgoing as they discharge to other MS4s. No incoming interconnections were identified. Under Town ownership, there are 108 outfalls and 6 interconnections. As mapping efforts continue, the number of outfalls and interconnections will be updated, as needed. The most updated list of outfalls, receiving waters and impairments is included in the most recent version of the Town's SWMP and reflects impairments as included in the 2018/2020 Integrated List of Waters, which was approved by the EPA in February 2022.

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: "Tips to Prevent Stormwater Runoff Pollution"

Message Description and Distribution Method:

Simple tips shared on the DPW webpage and distributed with water bills, reminding residents to pick up pet waste, never dump anything into the storm drain system, compost yard waste, use fertilizer sparingly, sweep up driveways and gutters, keep storm drains clean, and dispose of litter properly.

Targeted Audience:

Responsible Department/Parties:

Measurable Goal(s):

Information was maintained on the Town's website throughout the permit year, making it accessible to a wide audience. The information was also mailed to 3,346 residents with the water bills.

Message Date(s):

Message Completed for: Appendix F Requirements Appendix H Requirements

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

If yes, describe why the change was made:

BMP: Stormwater Pollution Prevention Guide for Homeowners

Message Description and Distribution Method:

A flyer was created to distribute stormwater pollution prevention tips for homeowners. It included a variety of topics including: pet waste, lawn and garden, homes/businesses, automotive repair, and swimming pools and hot tubs. <https://www.townofblackstone.org/departments-public-works/news/stormwater-pollution-prevention>

Targeted Audience:

Responsible Department/Parties:

Measurable Goal(s):

Posted in December 2020 and maintained throughout the rest of the permit term, making it accessible to all

parties.

Message Date(s): Permit Year 5

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: MS4 Spring Stormwater Tips 2023

Message Description and Distribution Method:

A spring message was posted to the Town's website providing information on a variety of topics, including lawn care/chemicals/fertilizer, car washing, pet waste, and native plants.

Targeted Audience: Residents

Responsible Department/Parties: DPW

Measurable Goal(s):

Information was maintained on the Town's website in April 2023 and was sent out on the back of the March 2023 water bills.

Message Date(s): Permit Year 5

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 information was posted on the Town website to reach more Town residents.

BMP: Dog Waste and Surface Water Quality Message

Message Description and Distribution Method:

Information regarding dog waste and its effects on stormwater quality was distributed at the Town Clerk's Office and the Blackstone Regional Animal Shelter.

Targeted Audience: Residents

Responsible Department/Parties: Town Clerk

Measurable Goal(s):

Information was available to all relevant parties.

Message Date(s): Permit Year 5

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: A Resident's Guide to Stormwater

Message Description and Distribution Method:

Stormwater information was distributed to town residents. This guide included information regarding: pollution effects, lawn care, auto care, septic systems, pet waste, and residential stormwater BMPs.

Targeted Audience: Residents

Responsible Department/Parties: DPW

Measurable Goal(s):

The mailing was sent to 3,346 residents; some of which called the Town to inquire about rain barrels. The Town will be investigating the possibility of providing rain barrels to residents with online sign-up and payment.

Message Date(s): February 17, 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: Water Saving Tips

Message Description and Distribution Method:

Information regarding water-saving practices was mailed with quarterly water bills.

Targeted Audience: Residents

Responsible Department/Parties: DPW

Measurable Goal(s):

The information was sent to 3,346 residents with the water bills.

Message Date(s): Permit Year 5

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: MS4 Winter Stormwater Tips

Message Description and Distribution Method:

A winter message posted to the Town's website provides information on a variety of topics, including best practices when shoveling snow and salt usage.

Targeted Audience: Residents

Responsible Department/Parties: DPW

Measurable Goal(s):

The information was made available for all residents on the website during the winter months.

Message Date(s): October 1, 2022

Message Completed for: Appendix F Requirements Appendix H Requirements

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

If yes, describe why the change was made:

Add an Educational Message

MCM2: Public Participation

Describe the opportunity provided for public involvement in the development of the Stormwater Management Program (SWMP) **during this reporting period:**

The SWMP is posted and maintained on the Town's website for public review and comment.

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 took part in a "Zap the Blackstone" cleaning day for the Blackstone River on Aug 27, 2022 from 8am to 12pm. There were 30 people that attended this event, collecting 60 trash bags of debris. The Town also held an Earth Day Festival and Morning Cleanup event on April 22, 2023 on the JFK/AFM school grounds.

On February 16, 2023, a Stormwater Information Survey regarding educational materials and the best topics/methods of distribution was posted on the Town's website. Information collected from this survey will aid the Town in developing content for future public educational materials. During the month of April, the Friends of Blackstone Parks & Rec hosted clothing drives to help raise money to fund the Blackstone Parks and Recreation Department.

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 Town continues to map new outfalls, interconnections and BMPs on an as needed basis as they are identified. The Town is actively working to meet Phase II mapping requirements. During Permit Year 5, the Town's drainage GIS map was updated to include newly identified outfalls, BMPs and interconnections, as well as catch basins and drain manholes that were GPS mapped during this permit year.

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:

The Town performed a majority of their dry weather outfall screening and sampling during Permit Year 3. There were an additional 23 newly identified outfalls and interconnections that were screened during dry weather in Permit Year 5, and sampled where flowing. The Town has not started wet weather outfall and interconnection sampling yet. In Permit Year 6, the Town will be updating their Catchment Prioritization and Ranking Matrix to include the 23 outfalls and interconnections screened during Permit Year 6.

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:

The Town has not yet started catchment investigations. In Permit Year 6, the Town will be updating their SVF Matrix to include the 23 outfalls and interconnections screened during Permit Year 6.

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:**

IDDE training was conducted on September 26, 2022.

Municipal employees attended the following additional trainings during Permit Year 5: Building Greener Boston: Creating & Connecting the Green Infrastructure Workforce (September 22, 2022); Small Drinking Water Systems Research webinar (March 8, 2023); Facility Auditing (October 24, 2022); IDDE Modules 1 & 2 MS4 Compliance Workshop.

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:

During Permit Year 5, the Planning Board performed 7 site plan reviews, performed 0 site inspections for projects where there was a disturbance of 20,000 SF or more, and did not take any enforcement actions.

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

Ordinance or Regulatory Mechanism

Date update was completed (due in year 3):

Stormwater regulations are included in Chapter 110, Stormwater Management and Land Disturbance, of the Town of Blackstone's General Bylaws, which were adopted in May 2011. Updates were recommended as part of a Land Use Regulatory Review Memo developed during Permit Year 4. The Town will be working to update their stormwater management bylaw further in Permit Year 6, as needed, and develop supporting rules and regulations as needed.

Website of ordinance or regulatory mechanism:

<https://ecode360.com/15990110>

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:

The Town received as-built plans for two (2) projects where there was a disturbance of 20,000 SF or more.

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:

During Permit Year 4, the Town developed their Street Design and Parking Lot Report, which assessed current street design and parking lot guidelines and other local requirements that affect the creation of impervious cover. Regulatory mechanisms were reviewed to determine if changes to existing design standards could be made to support low impact design options and, where appropriate, proposed recommendations to incorporate policies and standards to minimize impervious cover in parking areas and street designs.

The Town plans to continue the review of recommendations included as part of this report during Permit Year 6 with various town boards and commissions to identify regulatory changes feasible for implementation.

Green Infrastructure Report

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

During Permit Year 4, the Town developed a Green Infrastructure Report, which assessed existing local regulatory mechanisms to determine the feasibility of making the following practices allowable when appropriate site conditions exist:

- Green roofs
- Infiltration practices such as rain gardens, curb extensions, planter gardens, porous and pervious pavements, and nature-based stormwater management practices
- Water harvesting devices such as rain barrels and cisterns, and the use of stormwater for non-potable uses
- Open space preservation or cluster development practices

The Town plans to continue the review of recommendations included as part of this report during Permit Year 6 with various town boards and commissions to identify regulatory changes feasible for implementation.

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):

- 1) Blackstone Town Offices
- 2) Memorial Park
- 3) Historical Museum
- 4) Blackstone Public Library
- 5) John F Kennedy Elementary School
- 6) Rathbun Street (Diana St to Ethel St)
- 7) Washington Street (Main Street to Brown Street)
- 8) Liberty Hill Drive
- 9) Reilly Avenue (Mendon Street to Kimberly Lane)
- 10) Mendon Street at Lincoln Street
- 11) Summer Street (Rennie Drive to Blackstone Street)
- 12) Rocco Drive

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.

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: [Select Units]

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:

SWPPP inspections began during Permit Year 5. No corrective actions at a SWPPP facility were taken during this permit year. The SWPPP for the DPW facility will be updated in Permit Year 6 to reflect updates to the DPW Facility.

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

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:

The Capital Improvement Plan was completed in Permit Year 5, and a website containing the report was added to the Town's page: https://www.townofblackstone.org/sites/g/files/vyhlf166/f/uploads/blackstone_-_draft_cip_report_fy2023-fy2028.pdf

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:

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: Title:

Signature: Date:

[Signatory may be a duly authorized representative]