

# Year 4 Annual Report

## Massachusetts Small MS4 General Permit

### Reporting Period: July 1, 2021-June 30, 2022

**\*\*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, 2021 and June 30, 2022 unless otherwise requested.*

### Part I: Contact Information

Name of Municipality or Organization: Town of Milton

EPA NPDES Permit Number: MAR041079

#### Primary MS4 Program Manager Contact Information

Name: Meera Patel

Title: Environmental Coordinator

Street Address Line 1: 525 Canton Avenue

Street Address Line 2:

City: Milton

State: MA

Zip Code: 02186

Email: mpatel@townofmilton.org

Phone Number: (617) 898-4968

#### Stormwater Management Program (SWMP) Information

SWMP Location (web address): <https://www.townofmilton.org/stormwater-management/pages/stormwater-management-program-documents> (Select Stormwater Management Program)

Date SWMP was Last Updated: Jun 30, 2019

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

## Part II: Self-Assessment

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

### Impairment(s)

- ☒ Bacteria/Pathogens
 ☐ Chloride
 ☐ Nitrogen
 ☒ Phosphorus  
☒ Solids/ Oil/ Grease (Hydrocarbons)/ Metals

### TMDL(s)

- In State:**
☐ Assabet River Phosphorus
 ☒ Bacteria and Pathogen
 ☐ Cape Cod Nitrogen  
☐ Charles River Watershed Phosphorus
 ☐ Lake and Pond Phosphorus  
**Out of State:**
☐ Bacteria/Pathogens
 ☐ Metals
 ☐ Nitrogen
 ☐ Phosphorus

Clear Impairments and TMDLs

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

### Year 4 Requirements

- Developed a report assessing current street design and parking lot guidelines and other local
- ☒ requirements within the municipality that affect the creation of impervious cover, made it available as part of the SWMP, and:

- ☐ No updates were recommended  
☒ Updates were recommended. The anticipated date or date of completion for updates is/was:

- Developed a report assessing local regulations to determine the feasibility of making green
- ☒ infrastructure practices allowable when appropriate site conditions exist, made it available as part of the SWMP, and:

- ☐ No updates were recommended  
☒ Updates were recommended. The anticipated date or date of completion for updates is/was:

- ☒ Identified a minimum of 5 permittee-owned properties that could potentially be modified or retrofitted with BMPs to reduce impervious cover

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

Discussion with relevant authorities are still ongoing for updated timelines.

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:  

<https://www.townofmilton.org/departments-public-works/sanitary-sewer-overflow-ss-notifications>
- ☒ 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:

During the reporting period Milton's Stormwater Management Program was posted on the Town website with the following text: "All of the Stormwater Management Program documents are open to public comment. To issue a comment, contact the Environmental Coordinator. You may also mail a written comment to the address below. In your comment please note the document to which you are referring." The SMWP can be found at <https://www.townofmilton.org/stormwater-management/pages/stormwater-management-program-documents>.

A table was set up at the Green Fair on April 24th sponsored by Sustainable Milton. Best practices were discussed with the residents on solid waste and stormwater management. Approximately 70 people also participated in the Green Up day clean up to clean all of Milton as well as the Pine Tree Brook area.

Milton continued to participate in the Neponset Stormwater Partnership (NSP), a regional collaborative of

towns in the Neponset River Watershed. Additional public participation activities, offered to Milton residents through the NSP, are described in the MCM 2 section of this report.

The NSP planned and organized a Neponset river clean up on April 23rd, 2022.

Milton continued to maintain records relating to the permit on a public page of its website at <https://www.townofmilton.org/stormwater-management/pages/stormwater-management-program-documents>.

## **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:

## **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)

#### *Phosphorus Source Identification Report*

- ☒ Completed the Phosphorus Source Identification Report

☐ The Phosphorus Source Identification Report is attached to the email submission

- The Phosphorus Source Identification Report can be found at the following website:

<https://yourcleanwater.org/wp-content/uploads/2021/10/2039841.pdf>

#### *Potential structural BMPs*

- 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.

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

<https://www.townofmilton.org/stormwater-management>; and on <https://www.townofmilton.org/stormwater-management/pages/stormwater-management-program-documents>, in the document called "Infrastructure Operation and Maintenance Program" the inventory that includes BMPs that remove phosphorus is in Appendix A. The estimated phosphorus removal has only been calculated for some of the listed structural storm water BMPs in town.

*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:

#### **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 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:

Any catch basin with a sump more than 50% full on two consecutive inspections will be added to an optimization list to be inspected annually and cleaned at that time if found to be more than 25% full. The Town is working on integrating the optimization list into our GIS system which is the mechanism used to dictate the cleaning schedule.

*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:**

*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: Dog Owner Education**

Message Description and Distribution Method:

A "rack card " regarding proper pet waste disposal was printed by the Neponset Stormwater Partnership and distributed by the Milton Town Clerk's office with in-person and mail dog-license renewals. These rack cards can also be found in the Towns Engineering office. Targeted notices were placed in areas that had issues.

Targeted Audience:

Responsible Department/Parties:

Measurable Goal(s):

Over 1,000 cards were distributed to dog owners during the reporting period.

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:

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#### **BMP:Continuing septic system education**

Message Description and Distribution Method:

The Health Department website features educational links and documents about septic system maintenance at <https://www.townofmilton.org/environmental-and-inspectional-services/pages/environmental-health-resources> and <https://www.townofmilton.org/health-department/applications-and-forms/pages/septic-title-v>. Links to educational resources were posted on DPW Facebook.

Targeted Audience:

Responsible Department/Parties:

Measurable Goal(s):

Website is maintained and updated by the health department as new regulations require.



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:

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**BMP: Maintain Stormwater Section of Website**

Message Description and Distribution Method:

Town's Stormwater Management web page and social media was updated with information about seasonal stormwater management practices and current projects, at <https://www.townofmilton.org/stormwater-management>.

Targeted Audience: Residents

Responsible Department/Parties: Town of Milton, Engineering Department

Measurable Goal(s):

Updates to project information.

Message Date(s): 12/13/2021, 1/19/2022, 3/29/2022

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:

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**BMP: Summer Pet Waste Notification**

Message Description and Distribution Method:

The social media materials were posted to the Neponset River Watershed Association's Facebook and Twitter Accounts. The social media post was retweeted by the Town of Milton Twitter page.

Targeted Audience: Residents

Responsible Department/Parties: Engineering

Measurable Goal(s):

The Town of Milton Facebook page has 3,300 followers.

Message Date(s): 8/11/2022

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:

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**BMP: Fall Leaf Waste Campaign**

Message Description and Distribution Method:

The NSP prepared a social media campaign directed at the proper disposal of leaf waste consisting of two social media posts to Facebook and Twitter. The social media messages were posted to the Neponset River Watershed Association's Facebook and Twitter Accounts. Milton shared it on the town's official Facebook page as well as the DPW facebook page.

Targeted Audience: Residents

Responsible Department/Parties: Engineering

Measurable Goal(s):

The Town of Milton Facebook page has 3,300 followers. The Milton DPW Facebook page has 1,500 followers.

Message Date(s): 10/13/2021, 11/2/2021

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:

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**BMP: Spring Fertilizer Campaign**

Message Description and Distribution Method:

The NSP prepared an outreach campaign regarding proper use (or abstention from use) of fertilizer consisting of social media posts and an interactive "fertilizer calculator" on the NSP website. The social media message was shared on the Milton DPW Facebook page and the Town twitter.

Targeted Audience: Residents

Responsible Department/Parties: Engineering

Measurable Goal(s):

The Town of Milton Facebook page has 3,300 followers and the Twitter page has 2,375 followers.

Message Date(s): 3/31/2022, 4/7/2022

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:

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### **BMP: Construction Pollution Prevention Guide**

Message Description and Distribution Method:

A brochure titled "Stormwater Pollution Prevention Guide" is kept in the Building Department and was also linked on the Inspection Services page to educate developers on best practices and local bylaws. [https://www.townofmilton.org/sites/g/files/vyhli911/f/uploads/nsp\\_2021\\_construction\\_brochure\\_8.5x11\\_trifold\\_e-brochure\\_milton.pdf](https://www.townofmilton.org/sites/g/files/vyhli911/f/uploads/nsp_2021_construction_brochure_8.5x11_trifold_e-brochure_milton.pdf)

Targeted Audience: Developers (construction)

Responsible Department/Parties: Building Permitting and Enforcement

Measurable Goal(s):

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:

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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:**

Through out the reporting period, Milton's SWMP was on the town's stormwater documents page found on the town's website with the following text: "All of the Stormwater Management Program documents are open to public comment. To issue a comment, contact the Environmental Coordinator. You may also mail a written comment to the address below. In your comment please note the document to which you are referring."

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:**

On April 30th, 2022, the Town in collaboration with neighborhood the groups Sustainable Milton and Pine Tree Brook Neighborhood Association and hosted a Green Up Milton event to pick up trash in areas around Milton. Areas included Scott's Woods, Cheever Street, Pope's Pond, a section of the Neponset River near Brush Hill Rd at Blue Hill Ave, Wendell Park, Cunningham Park, and Quarry Lane Woods.

### **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:

#### **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:

A total of 227 outfalls have been screened throughout the town previously. On February 3rd, 2021 SDE provided the town with its final updated outfall screening report and prioritization.

### **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:

### **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: 4

Total number of illicit discharges removed: 1

*Optional:* Provide any additional information for clarity regarding illicit discharges identified, removed, or planned to be removed below:

- 25 Bonad Rd, reported previous year, was removed by lining the sewer in November of 2021.

Three additional illicit discharges have been discovered within this reporting period but were reported in last year's report, as listed below.

The town is in the process of scheduling a time to CCTV these properties to address the issues:

- 100 Whittier Rd: Field crew conducted a dye test on a 1st floor toilet at 100 Whittier Rd in the area tributary to outfall OF0159. The crew waited at sanitary sewer manhole G-13-68 and drain manhole MH1066 for one hour. Both pipes were observed flowing (the sewer was flowing much more quickly than the drain). After the hour, no dye had been seen in either the sewer or the drain. The crew moved on and returned approximately 3 hours later (4 hours after initial test) and rechecked the sewer and drain. The dye was observed in the drain.

- 12-14 Virginia St: Field crew conducted a dye test on the second floor toilet on the 14 side of 12-14 Virginia St. The dye was seen entering into drain manhole MH1642 from the SE inlet (pipe from MH0522) 10 minutes after it was flushed. The dye was seen 5 minutes later (15 minutes after it was flushed) in sanitary sewer manhole DI-01-32. The dye entered the MH from the SE inlet (pipe from DI-01-32A). The dye was seen in the drain first and then the sewer. The dye was brighter in the drain than it was in the sewer. It is unclear exactly what is going on here but the most likely thing is that the lateral is damaged and is leaking into the drain. Based on the results it is possible that the lateral is directly connected to the drain and leaking into the sewer but that is less likely. A dye test was conducted on the sewer on Virginia St to determine if the issue found at 12-14 Virginia St was an issue related to the sewer infrastructure in the street or if it was directly related to the lateral for 12-14 Virginia St. Dye was poured into the sanitary manhole DI-01-58 (see below). No dye was seen in the storm drain. It appears that the issue here is related to the lateral for 12-14 Virginia St.

- 23 Parkwood Dr: Dye test was performed on two sanitary sewer pipes that go into the wall of the basement. The main stack goes into the wall at the front of the building and the basement washing machine goes into the wall at the back of the building. A dye test was performed in both locations. Dye appeared in CB2771 fairly quickly after test was performed. This property is on septic.

## **Employee Training**

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

The Neponset Stormwater Partnership provided IDDE training to Milton staff via a Zoom presentation. This training covered identifying and reporting illicit discharges as well as some general information on IDDE activities being conducted by 3rd parties. All of Milton DPW field crew attended this training on April 7, 2022.

**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:

Number of inspections completed relates to the number of storm water permits received and reviewed within the reporting period and inspected in the field.

Three enforcement actions were taken during this time period. 113 Woodland removed trees under conservation commission jurisdiction, with enforcement action taken on September 21st, 2021 in the form of cutting the lawn back to plant wild native species in a 3 to 1 ratio of planted to taken down. A septic tank was constructed in the wetland buffer zone of 137 Bradlee Road, and an enforcement action was taken on January 1st, 2022 in the form of a fine. Fill was brought into the 82 Cliff Road buffer zone and by the June 21, 2022, enforcement action was removed.

**MCM5: Post-Construction Stormwater Management in New Development and Redevelopment****Ordinance or Regulatory Mechanism**

Date update was completed (due in year 3):

**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 stormwater bylaw states "Projects more than one acre of land shall prepare and submit to DPW for approval a Stormwater Management Plan" with elements including "x) A narrative description of proposed measures for permanent management and treatment of stormwater; (y) Structural details for all components of the proposed drainage systems and stormwater management facilities; and, (z) A written program of documented inspections and maintenance of the stormwater management systems and a corrective action program for identified deficiencies." In addition, the town requires a \$2,500 As-Built deposit, which is refunded upon the satisfactory completion of the work and submission of all as-built plans to the Town Engineer.

## **Retrofit Properties Inventory**

Below, list the permittee-owned properties that could be modified or retrofitted with BMPs to mitigate impervious areas (at least 5):

The first site is located at the Milton Police Department. In 2018 the town was awarded a CZM CPR grant to complete the final design and construction of a stormwater BMP. Work was completed in June of 2019.

The second site is located on a parcel owned by the Milton Parks Department referred to as Algerine Corner. The town was awarded a CZM CPR in 2020 to complete a final design of an infiltration basin on the property. This design was finalized in June of 2021 and residential outreach was done this reporting period.

The third site is located on Milton Public School property behind the Collicot Elementary School. The town was awarded a grant in 2021 to update the conceptual design of an infiltration basin to a final design. An informational meeting was held on 2/12, and a presentation was done at the School Committee Meeting on 6/1. The 100% design has been completed. A draft engineer's estimate has been completed.

Outside of this initial inventory, the Milton Fire Department will be starting reconstruction on all three of their stations, resulting in three separate BMP areas.

The Headquarters at 515 Canton Avenue is under construction and will be installing rain gardens on the west side of the building.

The Atherton Street Station is designed to include a StormTech chamber on the north west side of the building.

The East Milton Station is designed to include a proposed rain garden and bioretention area.

## **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:

Any catch basin with a sump more than 50% full on two consecutive inspections will be added to an optimization list to be inspected annually and cleaned at that time if found to be more than 25% full. The Town is working on integrating the optimization list into our GIS system.

### **Street Sweeping**

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

- ☐ Number of miles cleaned:
- ☒ Volume of material removed:
- ☐ Weight of material removed:

### **Stormwater Pollution Prevention Plan (SWPPP)**

Below, report on the number of site inspections for facilities that require a SWPPP completed **during this reporting period**.

Number of site inspections completed:

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

n/a

## **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:

During the reporting period, the Town's Environmental coordinator resigned from the position in November 2021. The Environmental Coordinator is the primary staff person who implements the stormwater management program for the Town of Milton. A new Environmental Coordinator was hired part time in February and full time in June of 2022.

### **COVID-19 Impacts**

*Optional:* If any of the above year 4 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 5 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 5 below:

## 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:

Chase Berkeley

Title:

Director of Public Works

Signature:

Date:

09/30/22

*[Signatory may be a duly authorized  
representative]*

*Note: When prompted during signing, save the document under a new file name.*

### Annual Report Submission

*Please submit the form electronically via email to both EPA and MassDEP by clicking on one of the links below or using the email addresses listed below. Please ensure that all required attachments are included in the email and not attached to this PDF.*

EPA: [stormwater.reports@epa.gov](mailto:stormwater.reports@epa.gov)MassDEP: [Stormwater.DEP@mass.gov](mailto:Stormwater.DEP@mass.gov)

### Paper Signature:

*If you did not sign electronically above, you can print the signature page by clicking the button below.*

[Print Signature Page](#)

*Optional: If you did not sign electronically above, you may lock the form by clicking the "Lock Form" button below which will prompt you to save the locked version of the form. Save this locked version under a new file name.*

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