

Year 2 Annual Report
New Hampshire Small MS4 General Permit
Reporting Period: July 1, 2019-June 30, 2020

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, 2019 and June 30, 2020 unless otherwise requested.

Part I: Contact Information

Name of Municipality or Organization: Town of Plaistow, NH

EPA NPDES Permit Number: NHR041000

Primary MS4 Program Manager Contact Information

Name: Mark Pearson

Title: Town Manager

Street Address Line 1: 145 Main Street

Street Address Line 2:

City: Plaistow

State: NH

Zip Code: 03865

Email: mpearson@plaistow.com

Phone Number: 603-382-5200 ext. 261

Stormwater Management Program (SWMP) Information

SWMP Location (web address): https://www.plaistow.com/sites/g/files/vyhlif1071/f/uploads/plaistow_stormwater_management_program_062819.pdf

Date SWMP was Last Updated: Sep 21, 2020

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

Plaistow Town Offices, 145 Main Street, Plaistow, NH 03865

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)			
<input checked="" type="checkbox"/> Bacteria/Pathogens	<input type="checkbox"/> Chloride	<input type="checkbox"/> Nitrogen	<input type="checkbox"/> Phosphorus
<input type="checkbox"/> Solids/ Oil/ Grease (Hydrocarbons)/ Metals			
TMDL(s)			
<input checked="" type="checkbox"/> Bacteria and Pathogen	<input type="checkbox"/> Chloride	<input type="checkbox"/> Lake and Pond Phosphorus	
			<input type="button" value="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 2 Requirements

- ☐ Completed Phase I of system mapping
- ☒ Developed a written catchment investigation procedure and added the procedure to the SWMP
- ☒ Developed written procedures to require the submission of as-built drawings and ensure the long term operation and maintenance of completed construction sites and added these procedures to the SWMP
- ☒ Enclosed or covered storage piles of salt or piles containing salt used for deicing or other purposes
- ☒ Developed written operations and maintenance procedures for parks and open space, buildings and facilities, and vehicles and equipment and added these procedures to the SWMP
- ☒ Developed an inventory of all permittee owned facilities in the categories of parks and open space, buildings and facilities, and vehicles and equipment and added this inventory to the SWMP
- ☒ Completed a written program for MS4 infrastructure maintenance to reduce the discharge of pollutants
- Developed written SWPPPs, included in the SWMP, for all of the following permittee owned or
 - ☐ operated facilities: maintenance garages, public works yards, transfer stations, and other waste handling facilities where pollutants are exposed to stormwater

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 2 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:

A storm sewer system map has been produced and revised periodically since obtaining coverage under the 2003 NH MS4 permit. A storm sewer system map as required in 2.3.4.5 of the 2017 NH MS4 permit is in progress and is expected to be completed in 2020-2021. An initial outfall and interconnection inventory and priority ranking to assess illicit discharge potential has been developed, consistent with 2.3.4.7 of the 2017 NH MS4 permit.

Written SWPPPs for permittee owned facilities are in progress. A SWPPP was completed for the Public

Works Building and is being as part of the Town's SWMP. A SWPPP is also being developed for the Town's Public Safety Building and will be completed in October 2020 and implemented as part of the SWMP.

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 outfall and interconnection inventory and priority ranking as needed

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:

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:

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

The Town of Plaistow has completed the required self-assessment (Part 4.4.2.1) and has determined that the municipality is either in compliance with all permit conditions or is actively working toward completing all requirements as described in this report. Plaistow's Stormwater Management Program remains in-progress and includes continuing as well as new stormwater activities during the reporting period. A summary of stormwater related activities during the reporting period follows and includes many proactive stormwater activities not required under the permit:

- Submitted a Year 1 MS4 Annual Report;
- Re-submitted a revised Notice of Intent with additional required information for coverage under the 2017 NH MS4 permit at the request of USEPA in accordance with a letter submitted to the Town of Plaistow on September 30, 2019;
- The Town of Plaistow proposed a 2020 Warrant Article to construct a new "Salt Shed" at the new Public Works Garage located at 144 Main Street. This was the third phase of building a new Public Works Facility - including a new Salt Shed and relocating the entire Highway Department from the Old County Road (Landfill site) to a new site and building new infrastructure that is consistent with BMP requirements for storing winter salt. This was approved by the voters in March of 2020. This relocation and construction is scheduled to be completed in the winter of 2020-2021 as soon as the existing salt at the old County Road facility is exhausted, all new deliveries will be to 144 Main Street - the new Public Works Facility including a new Salt Shed. The new Salt Shed is larger (40 x 60), is totally enclosed - with doors on the front - and will not allow any weather or water into the building thereby eliminating any salt discharge. The "old" Salt Shed will be disassembled and removed thereby eliminating the current situation of salt discharging because of the size of the building, the weather and the elevation of the salt storage;
- The Town completed a culvert upgrade project over Seaver Brook at Pollard Road as part of the Town's Flood Hazard Mitigation Plan in coordination with the New Hampshire Department of Environmental Services (NHDES). The project replaces a failing 24" corrugated metal pipe culvert with an 18' concrete box culvert and will relieve persistent flooding in the area, improve surface water quality, and improve stormwater system efficacy;
- The Town completed an emergency authorization culvert replacement over an unnamed stream at Smith Corner Road in coordination with NHDES. The project replaced a collapsed 18" corrugated metal pipe with an 18" HDPE culvert to restore functionality of the culvert. The new culvert will restore road safety and improve surface water quality and stormwater system efficacy;
- 509 Town-owned catch basins were cleaned in November 2019 and approximately 60 cubic yards of material was removed from the catch basins. Catch basin cleaning is planned again for November 2020;

- Removed approximately 60 cubic yards of debris swept from Town streets and parking lots in May 2020;
- Winter road maintenance procedures including education and staff training, and salt storage best management practices have been reviewed and updated for compliance with 2017 NH MS4 requirements;
- The New Hampshire Department of Environmental Services (NHDES) approved the Town of Plaistow for a Clean Water State Revolving Fund (CWSRF) loan of \$30,000 with 100% principal forgiveness in the Fall 2019 to develop a stormwater asset management plan. The Town received authority to apply for and spend a CWSRF loan at its 2019 Town Meeting in March 2019. The CWSRF loan and asset management plan project has been placed on hold; however, the Town routinely has discussions to pursue the project. Asset management plan implementation should assist the town with MS4 permit compliance activities and to improve the Town's stormwater infrastructure over the long term;
- Numerous meetings with the Selectmen, Planning Board and staff regarding stormwater stewardship and regulatory responsibilities;
- Town staff are members of the Lower Merrimack Valley Stormwater Management Coalition and attend monthly meetings;
- The Town continues to utilize a Plaistow Stormwater Task Force to develop and implement the Town's stormwater management program. The Task Force consists of members of the Planning Department, Department of Building Safety, the Town Manager, the Highway Department, and an outside stormwater consultant, Normandeau Associates, Inc.;
- The Plaistow Conservation Commission continues to support long-term annual monitoring of stream water quality at twenty-one (21) surface water quality stations and renewed funding for surface water sampling in 2020. Sampling was postponed from April 2020 to November 2020, due to field work restrictions during the Covid-19 Pandemic;
- Town was awarded a \$19,995.70 grant in 2013 to update the Town's Source Water Protection Plan, to review/update the Aquifer Protection Ordinance, to review existing groundwater protection rules, and to develop a BMP inspection/survey program for Potential Contamination Sources (PCSs) with the updated Source Water Protection Plan being approved by the NHDES Drinking Water and Groundwater Bureau in January of 2016. This effort has benefited the current stormwater program and is ongoing;
- The Town of Plaistow is in the process of design and construction of a municipal water system using the existing fire suppression system as the core of the new system with interconnection to the City of Manchester through the Hampstead Area Water Company, Salem and Derry systems using New Hampshire Drinking Water and Groundwater Trust Funds.;
- Town staff have actively been involved with organizations that provide education on stormwater and low-impact development issues;
- The annual Town-hosted Household Hazardous Waste collection day was scheduled for spring 2020 but had to be canceled due to Covid 19 restrictions. The Town participated in the Household Hazardous Waste collection day event on October 26, 2019 in Danville and will participate in the October 2020 Household Hazardous Waste collection day event planned in Hampstead;
- Informational brochures on protection of groundwater and surface water resources were handed out at the 2019 Hazardous Waste Days;

- Plaistow Pride Day was scheduled for May 16, 2020 to remove litter from roadsides, parks, and public spaces. This event was cancelled due to Covid 19 restrictions;
- The Town continues to distribute public information on stormwater protection in hard copy, electronically (via the Town's website), and using the Town's cable TV service;
- Town maintains a "Facebook" page that posts general town information; residents can check for any postings regarding MS4 activities;
- Town officials have collaborated to better define the ongoing decision-making processes that affect the Town's infrastructure and water quality;
- A Board of Selectmen booth at Old Home Day was scheduled in June 2020 to provide flyers and handouts promoting stormwater and septic system maintenance; however, the event was canceled due to Covid 19 restrictions;
- Town Highway Department conducted pre-winter staff meeting - discussed salt usage, storage/handling of salt, any other spills and how to handle. Highway Department staff are trained periodically in the Green SnowPro training in Keene, NH;
- Town maintained dog waste collection stations in 2019-2020 – located at the cemetery, the Town Hall, Ingalls Terrace Park, the Town Forest, and at Old County Road PARC facility,
- The Town hosts an annual Arbor Day celebration that includes the Pollard School 5th graders, the Conservation Commission, and the Board of Selectmen. The Conservation Commission picks an Arbor Day theme and then the 5th graders write poems and draw posters based on the theme. The 1st, 2nd, 3rd, and 4th graders participate in the drawing of posters. The 2020 theme was "Roots For Life". The BOS judge the poems and present awards for the top 3 poems. The BOS also judge the posters and present an award for the top poster in each of the classes one through five. Typically the 5th graders meet with Conservation Commission representatives, BOS representatives, and the Town Manager to plant a tree. Due to COVID-19 the tree planting ceremony was canceled for 2020.

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:** 4

*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: Informational brochure for dog waste

Message Description and Distribution Method:

Pet waste and water quality brochure - Distributed at Town Clerk's office, distributed to pet owners as part of dog registration, and posted on Town Website (https://www.plaistow.com/sites/g/files/vyhlif1071/f/uploads/plaistow_pet_waste.pdf)

Targeted Audience: Residents

Responsible Department/Parties: Health Department

Measurable Goal(s):

Distribute annual message encouraging the proper management of pet waste

Message Date(s): 7/01/2019 - 6/30/2020

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: Informational brochure for owner's of septic systems

Message Description and Distribution Method:

NHDES Fact Sheet "You and your septic system A homeowner's guide to septic system maintenance" - Posted on Town website (https://www.plaistow.com/sites/g/files/vyhlif1071/f/uploads/septic_info_nh_des.pdf). Septic system information was also scheduled to be provided to homeowners as part of Old Home Day which was canceled in 2020 due to the Covid-19 pandemic.

Targeted Audience: Residents

Responsible Department/Parties: Health Department

Measurable Goal(s):

Distribute message to owner's of septic systems about proper maintenance

Message Date(s): 07/01/2019 - 06/30/2020

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: Wastewater Discharge from Vehicle Washing Brochure

Message Description and Distribution Method:

NHDES Fact Sheet Wastewater Discharges from Vehicle Washing - posted publicly on Town Website (<https://www.plaistow.com/sites/g/files/vyhlif1071/f/uploads/dwgb-22-10.pdf>)

Targeted Audience: Businesses, institutions, and commercial facilities

Responsible Department/Parties: Building Department

Measurable Goal(s):

Distribute at least two educational messages to each targeted audience during the permit term

Message Date(s): 07/01/2019 - 06/30/2020

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: Fueling and Maintenance BMPs for Earthmoving Equipment

Message Description and Distribution Method:

NHDES Fact Sheet Best Management Practices for Fueling and Maintenance of Excavation and Earthmoving Equipment - posted publicly on Town Website (<https://www.plaistow.com/sites/g/files/vyhlif1071/f/uploads/dwgb-22-6.pdf>)

Targeted Audience: Businesses, institutions, and commercial facilities

Responsible Department/Parties: Building Department

Measurable Goal(s):

Distribute at least two educational messages to each targeted audience during the permit term

Message Date(s): 07/01/2019 - 06/30/2020

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 Plaistow Stormwater Management Plan is posted publicly on the Town website (https://www.plaistow.com/sites/g/files/vyhlif1071/f/uploads/plaistow_stormwater_management_program_062819.pdf). The activities of the Plaistow Stormwater Task Force which is responsible for developing and implementing the Town's stormwater management program are reported publicly in the Town's annual report which is available in hard copy at the Town clerk's office and posted on the Town's website (https://www.plaistow.com/sites/g/files/vyhlif1071/f/uploads/town_rep_2019_corrected.pdf). Public comment on the Town's stormwater program is encouraged.

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:**

There were public hearings held for three construction projects in Plaistow, including a new medical office building, a building addition to a commercial business, and a redevelopment project at a commercial site. Stormwater design under the Town's stormwater management program was discussed at each of the public hearings.

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: 0

Number of SSOs removed: 0

MS4 System Mapping

Below, check all that apply.

The following elements of the Phase I map have been completed:

- ☒ Outfalls and receiving waters
- ☐ Open channel conveyances
- ☒ Interconnections
- ☐ Municipally-owned stormwater treatment structures
- ☒ Waterbodies identified by name and indication of all use impairments
- ☐ Initial catchment delineations

Describe any additional progress you made on your map during this reporting period or provide additional status information regarding your map:

Initial catchment delineations, mapping of open channel conveyances, and mapping of stormwater treatment structures is an ongoing effort and is planned to be completed in 2020-2021.

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.

- ☐ 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: 0

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

Percent of total outfalls screened: 0

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.

- ☐ 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: 0

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

Percent of total catchments investigated: 0

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

Outfall screening is planned to commence in 2020-2021. An outfall screening and sampling procedure has been developed and will be utilized for future outfall screenings per 2.3.4.7. No system vulnerability factors are recognized in Plaistow based on the criteria in 2.3.4.8.c.i. No Problem Outfalls were identified in the initial outfall ranking. Catchment investigations for other outfalls and interconnections will begin following the completion of the initial catchment delineation.

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.

- ☐ 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: 0

Number of illicit discharges removed: 0

Estimated volume of sewage removed: 0 gallons/day

*Below, report on the total number of illicit discharges identified and removed to date. At a minimum, report on the number of illicit discharges identified and removed **since the effective date of the permit (July 1, 2018)**.*

Total number of illicit discharges identified: 0

Total number of illicit discharges removed: 0

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

Employee Training

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

The IDDE investigation team consists of the Plaistow Chief Building Officer with support from the Plaistow Stormwater Task Force. The Stormwater Management Plan and IDDE procedures are reviewed and updated annually by the IDDE investigation team.

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: 3

Number of inspections completed: 6

Number of enforcement actions taken: 0

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

There were two construction projects partially completed during the reporting period - a new medical office building and a building addition to a commercial business. A third construction project that involves redevelopment of a commercial site has been approved. Site plans were submitted and approved and met the conditions of the Town zoning ordinance Article XVIA (Storm Water – Post Construction). Regular inspections were made on both projects in the construction phase and no enforcement actions were taken. Both construction projects were completed after the reporting period and included an additional 12 inspections with no enforcement actions taken.

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

Ordinance or Regulatory Mechanism

Below, select the option that describes your ordinance or regulatory mechanism progress.

- ☒ Bylaw, ordinance, or regulations are updated and adopted consistent with permit requirements
- ☐ Bylaw, ordinance, or regulations are updated consistent with permit requirements but are not yet adopted
- ☐ Bylaw, ordinance, or regulations have not been updated or adopted

As-built Drawings

Describe the measures the MS4 has utilized to require the submission of as-built drawings and ensure long term operation and maintenance of completed construction sites:

Article XVIA (Storm Water – Post Construction) of the Plaistow Zoning Ordinance has requirements for

submission of as-built drawings and measures to ensure long term operation and maintenance of completed construction sites. Part 220-117.3. Design Standards requires permanent stormwater management design criteria as part of the development proposal, requires construction drawings including the identification of permanent stormwater/sedimentation control measures, and requires the submission of a stormwater management report including identification of all permanent control measures and responsibility for continued maintenance. Also required is a narrative description of ongoing construction and operational maintenance requirements for water quality measures required by stormwater management and erosion control and sediment control plans after final Planning Board approval to be recorded on the deed.

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:

This effort has not yet started and is expected to be completed by the end of Year 4 of the permit term.

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:

This effort has not yet started and is expected to be completed by the end of Year 4 of the permit term.

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:

This effort has not yet started and is expected to be completed by the end of Year 4 of the permit term.

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: 509

Number of catch basins cleaned: 509

Total volume or mass of material removed from all catch basins: 60

cubic yards

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:
- ☐ Weight of material removed:

O&M Procedures and Inventory of Permittee-Owned Properties

Below, check all that apply.

The following permittee-owned properties have been inventoried:

- ☒ Parks and open spaces
- ☒ Buildings and facilities
- ☒ Vehicles and equipment

The following O&M procedures for permittee-owned properties have been completed:

- ☒ Parks and open spaces
- ☒ Buildings and facilities
- ☒ Vehicles and equipment

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:

The Town of Plaistow contracted with Normandeau Associates, Inc. to conduct annual surface water sampling at twenty one (21) locations on the impaired reach of Kelly Brook/ Little River and tributaries. Each of the sampling locations were previously sampled and determined to contain bacterial concentrations in excess of State standards for surface water. However, exceedances of E. coli, for which there is a TMDL in Kelly Brook, are infrequent and spatially limited based on annual sampling. The Plaistow Conservation Commission renewed funding for surface water sampling in 2020 and sampling is planned for November 2020.

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:

COVID-19 Impacts

Optional: If any of the above year 2 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 3 requirements summarized below. (Note: impaired waters and TMDL requirements are not listed below)

Yes, I agree ☒

- Inspect all outfalls/ interconnections (excluding Problem and Excluded outfalls) for the presence of dry weather flow
- Complete follow-up ranking as dry weather screening becomes available

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 in the last 5 years
- 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 uncurbed streets at least annually
- Continue investigations of catchments associated with Problem Outfalls
- 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


Provide any additional details on activities planned for permit year 3 below:

The Phase 1 system mapping requirements in Year 2 will be completed in Year 3 of the permit term.

Part V: Certification of Small MS4 Annual Report 2020**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: Mark A. Pearson Title: Town Manager

Signature:  Date: 9/24/20

[Signatory may be a duly authorized representative]