

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

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

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

**Part I: Contact Information**

Name of Municipality or Organization:

EPA NPDES Permit Number:

**Primary MS4 Program Manager Contact Information**

Name:  Title:

Street Address Line 1:

Street Address Line 2:

City:  State:  Zip Code:

Email:  Phone Number:

**Stormwater Management Program (SWMP) Information**

SWMP Location (web address):

Date SWMP was Last Updated:

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

## Part II: Self-Assessment

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

**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 3 Requirements

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

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

Annual Requirements

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

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

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

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

Training was provided through the North and South River Watershed Association. Additional IDDE training was postponed due to COVID concerns. A consultant prepared training materials and will provide training to employees involved in IDDE program. The foundation for O&M programs for all permittee owned facilities are completed and the execution of said procedures is currently in progress.

## **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:

Permittee or its agents disseminated educational material to dog owners and owners of septic systems by providing a link to the The Central MA Stormwater Coalition, Neponset River Watershed Association and North & South Rivers Watershed Association Facebook pages.

**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)

*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:

N/A

*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:



### 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 Original NOI submitted for the Town of Rockland stated that there were 132 MS4 outfalls. During Outfall screening activities the Town revised that count and now has identified 134 total MS4 outfalls in the Town of Rockland.

## 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: School curriculum, programs, press release, and Social media posts**

Message Description and Distribution Method:

The Town of Rockland is partnered with the North South River Watershed Association (<https://www.nsrwa.org/what-we-care-about/where-we-work/>) which is an organization that strives to provide educational and scientific support to communities in the North and South River watershed. This has been demonstrated through their virtual Watersmart videos and in-school WaterSmart school program "Water All Around You" being taught as part of the Rockland school curriculum. A press release also went out to the town, The Globe, the Patriot Ledger, Wicked Local, the Rockland Mariner, and the Rockland Standard, and the videos were also posted on the NSRWA Facebook page.

Targeted Audience:

Responsible Department/Parties:

Measurable Goal(s):

Due to the Covid-19 pandemic, the school program had to go virtual. Environmental Educator Brian Taylor created videos on the school program content that teachers used with their students. There were 80 students who participated in the program in Rockland, 371 views on the school program web page, and 270 views on the NSRWA YouTube page. Think Blue Massachusetts reports that 22,727 people in Rockland have been reached by this campaign through Facebook and YouTube.

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: Outdoor Stewardship and Education Opportunity**

Message Description and Distribution Method:

The North South River Watershed Association in collaboration with the Rockland Recreation Department sponsored a South Shore Adventures program for Rockland youth to encourage outdoor stewardship and education ([https://rocklandma.myrec.com/info/activities/program\\_details.aspx?](https://rocklandma.myrec.com/info/activities/program_details.aspx?)

ProgramID=30151&fbclid=IwAR0Z9AtME1m346wTp4GWoAQU38BF8MaKXTTvUkpEAOTFaY5pNW7MLuiukR0)

Targeted Audience: Residents

Responsible Department/Parties: The North South River Watershed Association, Rockland Recreation Departm

Measurable Goal(s):

The South Shore Adventures program for Rockland youth included 10 participants, and the North South River Watershed Associations facebook post received 3 likes and 10 shares.

Message Date(s): May 6, 2021

Message Completed for: Appendix F Requirements  Appendix H Requirements

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

If yes, describe why the change was made:

**BMP: Stormwater MS4 Town Website and Social Media Posts**

Message Description and Distribution Method:

Rockland also urges it's residents to follow and share information regarding stormwater best management practices posted on the North and South River Watershed Associations Facebook page (<https://www.facebook.com/nsrwa.org>). Links to The Central MA Stormwater Coalition, Neponset River Watershed Association, and Think Blue Massachusetts are provided under The Town StomwaterMS4 section of their website alongside other educational Stormwater MS4 documents and press releases. (<https://www.rockland-ma.gov/474/StormWaterMS4>)

Targeted Audience: Residents

Responsible Department/Parties: Rockland, North and South River Watershed Association, The Central MA St

Measurable Goal(s):

the North and South River Watershed Associations Facebook page reaches upwards of 5,000 people, The Central MA Stormwater Coalitions Facebook page has an audience of 55 people, the Neponset River Watershed Associations Facebook Page reaches upward of 2,200 people, and Think Blue Massachusetts facebook page has 269 likes and 350 followers.

Message Date(s): August 18, 2021

Message Completed for: Appendix F Requirements  Appendix H Requirements

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

If yes, describe why the change was made:

**BMP: Spring Annual Message**

Message Description and Distribution Method:

The Town provided a link to the North South River Watershed Associations Facebook page, who distributed an annual message encouraging the proper use and disposal of grass clippings as part of their Water Smart South Shore campaign.

Targeted Audience: Residents

Responsible Department/Parties: Rockland, North South River Watershed Association

Measurable Goal(s):

The post titled "Know Before You Blow" received 13 likes and 11 shares, and Think Blue Massachusetts reports that 22,727 people in Rockland have been reached by this campaign, and the North South River Watershed Associations Facebook page upwards of 5,000 people.

Message Date(s): June 3, 2021

Message Completed for: Appendix F Requirements  Appendix H Requirements

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

If yes, describe why the change was made:

**BMP: Summer Annual Message**

Message Description and Distribution Method:

The Town provided a link to the North South River Watershed Associations Facebook page, who distributed an annual message encouraging the proper use of slow-release and phosphorus-free fertilizers in a post titled "You're not just fertilizing the lawn!" as part of their Water Smart South Shore campaign.

Targeted Audience: Residents

Responsible Department/Parties: Rockland, North South River Watershed Association

Measurable Goal(s):

The post titled "You're not just fertilizing the lawn!" had 2,391 people and 184 engagements when it was boosted in Rockland. There were also 209 page views on the stormwater web pages, and Think Blue Massachusetts reports that 22,727 people in Rockland have been reached by this campaign, and the North South River Watershed Associations Facebook page upwards of 5,000 people.

Message Date(s): May 19, 2021

Message Completed for: Appendix F Requirements  Appendix H Requirements

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

If yes, describe why the change was made:

**BMP: Dog Waste Message**

## Message Description and Distribution Method:

The Town provided a link to the North South River Watershed Associations Facebook page, who posted an annual message in the summer encouraging the proper management of pet waste as part of their Water Smart South Shore campaign. The post was titled "The Pet Waste Problem on the South Shore". The Pet Waste Outreach Program distributed 100 Pet waste Scoop It cards to the town clerk's office, and a post was created and posted on the NSRWA Facebook page and on the Rockland Hub Facebook page. In addition, an informative article was written "on Addressing the Dog Waste Problem on the South Shore" and was sent to The Globe, the Patriot Ledger, Wicked Local, the Rockland Mariner, and the Rockland Standard.

Targeted Audience: Residents

Responsible Department/Parties: Rockland, North South River Watershed Association

## Measurable Goal(s):

The post titled "The Pet Waste Problem on the South Shore" received 10 likes 6 shares, and 2 comments. Think Blue Massachusetts reports that 22,727 people in Rockland have been reached by this campaign, and the North South River Watershed Associations Facebook page upwards of 5,000 people.

Message Date(s): June 17, 2021

Message Completed for: Appendix F Requirements  Appendix H Requirements Was this message different than what was proposed in your NOI? Yes  No 

If yes, describe why the change was made:

**BMP: Fall Annual Message**

## Message Description and Distribution Method:

The Town provided a link to the North South River Watershed Associations Facebook page distributed an annual message in the fall encouraging the proper disposal of leaf litter as part of their Water Smart South Shore campaign. The post was titled "Don't Blow it!".

Targeted Audience: Residents

Responsible Department/Parties: Rockland, North South River Watershed Association

## Measurable Goal(s):

The post titled "Don't Blow it!" received 1,000 likes 262 shares, and 36 comments. Think Blue Massachusetts reports that 22,727 people in Rockland have been reached by this campaign, and the North South River Watershed Associations Facebook page upwards of 5,000 people.

Message Date(s): October 16, 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: Rain Barrel Sale**

Message Description and Distribution Method:

On behalf of the Town of Rockland, North and South Rivers Watershed Association organized a Rain Barrel Sale as part of their Water Smart South Shore campaign. A press release went out to: the town, The Globe, the Patriot Ledger, Wicked Local, the Rockland Mariner, and the Rockland Standard. In Addition, Facebook posts were made on the NSRWA page and town connect pages. Information about the sale also went out in the NSRWA E-newsletter.

Targeted Audience: Residents

Responsible Department/Parties: Town of Rockland, North and South Rivers Watershed Association

Measurable Goal(s):

The NSRWA E-newsletter was distributed to 10,000+ subscribers, and there were 9 sold to residents of Rockland. Think Blue Massachusetts reports that 22,727 people in Rockland have been reached by this campaign, and the North South River Watershed Associations Facebook page upwards of 5,000 people

Message Date(s): April 7, 2021

Message Completed for: Appendix F Requirements  Appendix H Requirements

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

If yes, describe why the change was made:

### **BMP: Gardening Green Expo.**

Message Description and Distribution Method:

On behalf of the Town of Rockland, North and South Rivers Watershed Association organized a Gardening Green Expo, a week long event with live sessions each day as well as prerecorded speaker videos. A downloadable Greenscapes Guide was also promoted online, on the NSRWA Facebook page, and on the Rockland Hub Facebook page.

Targeted Audience: Residents

Responsible Department/Parties: Town of Rockland, North and South Rivers Watershed Association

Measurable Goal(s):

There were 639 live attendees, as well as 1,007 YouTube viewers, Speaker videos online had 4,170 web page views, and a drawing for free products and prizes in which 115 people registered. The North South River Watershed Associations Facebook page upwards of 5,000 people, and the Rockland Hub Facebook page has (9.8k members)

Message Date(s): March 22,2021

Message Completed for: Appendix F Requirements  Appendix H Requirements

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

If yes, describe why the change was made:

**BMP:Septic Maintenance Message**

Message Description and Distribution Method:

On behalf of the Town of Rockland, North and South Rivers Watershed Association organized and distributed a press release on septic maintenance to went out to: the town, The Globe, the Patriot Ledger, Wicked Local, the Rockland Mariner, and the Rockland Standard. A Facebook post highlighting the EPA’s SepticSmart Week was created to spread awareness to residents as well.

Targeted Audience: Residents

Responsible Department/Parties: Town of Rockland, North and South Rivers Watershed Association

Measurable Goal(s):

A Facebook post targeted to Rockland reached of 7,666 people and 381 engagements. Think Blue Massachusetts reports that 22,727 people in Rockland have been reached by this campaign, and the North South River Watershed Associations Facebook page upwards of 5,000 people

Message Date(s): September 17, 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: Construction Stormwater Pollution Prevention Guide**

Message Description and Distribution Method:

On behalf of the Town of Rockland, North and South Rivers Watershed Association organized and distributed A brochure entitled "Construction Stormwater Pollution Prevention Guide" to the Building Department.

Targeted Audience: Residents

Responsible Department/Parties: Town of Rockland, North and South Rivers Watershed Association

Measurable Goal(s):

The Building Department handed these brochures to people when they receive their permit.

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:

**BMP:Proper Management of Waste Materials and Dumpsters Postcard**

Message Description and Distribution Method:

On behalf of the Town of Rockland, North and South Rivers Watershed Association organized and distributed a "Proper Management of Waste Materials and Dumpsters 6” X 11” postcard" to all of the Businesses, Institutions, Commercial Facilities and Industrial Facilities in Rockland.

Targeted Audience: Residents

Responsible Department/Parties: Town of Rockland, North and South Rivers Watershed Association

Measurable Goal(s):

67 postcards were mailed in Rockland.

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:

**BMP: Water for People WMA Grant: videos, online pledge, and lawn signs.**

Message Description and Distribution Method:

The NSRWA also received a WMA Grant on behalf of the WaterSmart towns, which allowed them to produce a series of videos, an online pledge, and lawn signs. This campaign is scheduled to continue through the end of August.

Targeted Audience: Residents

Responsible Department/Parties: Town of Rockland, North and South Rivers Watershed Association

Measurable Goal(s):

So far, there have been 11,190 people reached and 138 engagements on Facebook in Rockland. Think Blue Massachusetts reports that 22,727 people in Rockland have been reached by the WaterSmart campaign, and the North South River Watershed Associations Facebook page upwards of 5,000 people

Message Date(s): Ongoing

Message Completed for: Appendix F Requirements  Appendix H Requirements

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

If yes, describe why the change was made:

Add an Educational Message

### MCM2: Public Participation

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

The SWMP was posted to the Towns Stormwater MS4 page on their website, and residents were encouraged to read through it and send feedback.

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:**

South Shore Recycling Cooperative (SSRC) towns hosted a household hazardous waste collections last fall for Rockland on Oct. 3, 2020.

Rockland is a member of the North and South River Watershed Association.

### 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:

N/A

*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:

### **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:

N/A

*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:

Catchment Investigations need to be completed by Year 10 of the MS4 Permit.

**IDDE Progress**

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

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

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

Number of illicit discharges identified:

Number of illicit discharges removed:

Estimated volume of sewage removed:  gallons/day

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

Total number of illicit discharges identified:

Total number of illicit discharges removed:

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

**Employee Training**

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

Training was provided by the North and South River Watershed Association. Additional IDDE Employee Training materials have been completed and will be distributed.

**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:

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

#### **As-built Drawings**

*Below, report on the number of as-built drawings received during this reporting period.*

Number of as-built drawings received:

*Optional:* Enter any additional information relevant to the submission of as-built drawings:

#### **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:

No progress has been made - will complete in Year 4

#### **Green Infrastructure Report**

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

No progress has been made - will complete in Year 4

#### **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:

No progress has been made - will complete in Year 4

## MCM6: Good Housekeeping

### **Catch Basin Cleaning**

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

Number of catch basins inspected:

Number of catch basins cleaned:

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

Below, report on the total number of catch basins in the MS4 system.

Total number of catch basins:

*If applicable:*

Report on the actions taken if a catch basin sump is more than 50% full during two consecutive routine inspections/cleaning events:

### **Street Sweeping**

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

Number of miles cleaned:

Volume of material removed:  [Select Units]

Weight of material removed:  [Select Units]

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

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

Number of site inspections completed:

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

### **Additional Information**

#### **Monitoring or Study Results**

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

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

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

#### **Additional Information**

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

The town is currently working on setting up a drainage department which will provide increased maintenance, repairs, and construction.

#### **COVID-19 Impacts**

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

In person IDDE training was postponed due to COVID concerns, but a recorded version has been developed and will be distributed to employees. Some staff received training through the North & South Rivers Watershed Association.

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

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

Yes, I agree

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

### **Annual Requirements**

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

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

In Year 4, the NSRWA will be completing the following outreach (in addition to NSRWA's annual initiatives):

- Parking Lot Maintenance - The NSRWA will provide education relevant to parking lot maintenance, salt storage, sweeping, catch basin cleaning, and fleet maintenance to Rockland businesses.
- Low Impact Development Information Targeted to Developers - The NSRWA will provide education relevant to reduction of impervious surfaces, use of alternatives to paving, decentralized approach to stormwater, rain gardens, swales, and bioretention area.
- WaterSmart Public Art Raffle or Contest - The NSRWA will come up with a stormwater message for residents to coincide with either an art raffle or a public contest to spread the message.

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

### 40 CFR 144.32(d) Certification

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

Name:  Title:

Signature:  Date:

*[Signatory may be a duly authorized representative]*