# **Year 1 Annual Report**

## Massachusetts Small MS4 General Permit Reporting Period: May 1, 2018-June 30, 2019

\*\*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.

#### **Part I: Contact Information**

Name	of Municipality or Organi	zation: Town of Halifa	łX
EPA N	NPDES Permit Number: M	IAR041035	
Prima	ry MS4 Program Manag	er Contact Informat	ion
Name	Steven Hayward		Title: Highway Surveyor
Street	Address Line 1: 60 Hemlo	ock Lane	
Street	Address Line 2: na		
City:	Halifax	State: MA	Zip Code: 02338
Email	steve.hayward@halifax-r	ma.org	Phone Number: (781) 293-1760
Fax N	umber: na		
Storm	water Management Prog	gram (SWMP) Infort	nation
SWM	P Location (web address):	stormwater-managem SWMP Signature Pag	halifax-ma.org/highway-department/files/halifax- nent-program ge: http://www.halifax-ma.org/sites/halifaxma/files/ up_signature_page.pdf
Date S	SWMP was Last Updated:	Jun 28, 2019	
If the	SWMP is not available on sted on the web:	the web please provid	de the physical address and an explanation of why it is

## Part II: Self Assessment

First, in the box below, select the impairment(s) and/or TMDL(s) that are applicable to your MS4.

r irsi, in ine o	ox below, select the impair	neni(s) ana or 1 mb	E(s) that are applica	bie 10 your 14154.
Impairment(	<u>(s)</u>			
	☐ Bacteria/Pathogens ☐ Solids/ Oil/ Grease (H	☐ Chloride ydrocarbons)/ Metal	⊠ Nitrogen	⊠ Phosphorus
TMDL(s)				
In State:	☐ Assabet River Phospho☐ Charles River Watersh		eria and Pathogen  Lake and Pond	☐ Cape Cod Nitrogen Phosphorus
Out of State:	☐ Bacteria/Pathogens	☐ Metals	☐ Nitrogen	☐ Phosphorus
			Cl	ear Impairments and TMDLs
<b>you have con</b> unchecked. A	<b>npleted that permit require</b> dditional information will b	<b>nent fully.</b> If you ha	ve not completed a re	c <b>h box you are certifying tha</b> equirement leave the box
Year 1 Requi	<u>rements</u>			
	op and begin public education	•		
$\boxtimes$ Identification last 5 $\le$	fy and develop inventory of years	all known locations	where SSOs have di	scharged to the MS4 in the
	C The SSO inventory is	attached to the emai	l submission	
	• The SSO inventory car	n be found at the fol	lowing website:	
	http://www.halifax-maprogram (in IDDE Plan, which			ormwater-management-
⊠ Develo	op written IDDE plan includ	**	•	ing outfalls
☐ IDDE	ordinance complete			
	fy each outfall and intercong y rank each catchment for in		from MS4, classify ir	nto the relevant category, and
	<ul><li>The priority ranking o</li><li>The priority ranking o</li></ul>			the email submission the following website:
	http://www.halifax-maprogram (in IDDE Plan, which			ormwater-management-
☐ Constr	ruction/ Erosion and Sedime	ent Control (ESC) or	dinance complete	
□ Develo	op written procedures for si	te inspections and er	nforcement of sedime	nt and erosion control
☐ Develo	op written procedures for si	te plan review		
⊠ Keep a	a log of catch basins cleaned	l or inspected		

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☐ Complete inspection of all stormwater treatment structures	
Annual Requirements	
☑ Annual opportunity for public participation in review and implementation of SWMP	
□ Comply with State Public Notice requirements	
⊠ 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 receiving waters	to
☐ All curbed roadways have been swept a minimum of one time per year	
Nitrogen (Combination of Impaired Waters Requirements and TMDL Requirements as Applicable)	
Annual Requirements  Public Education and Outreach*	
Distribute an annual message in the spring (April/May) that encourages the proper use and disposagrass clippings and encourages the proper use of slow-release fertilizers	al of
Distribute an annual message in the summer (June/July) encouraging the proper management of powers, including noting any existing ordinances where appropriate	
Distribute an annual message in the fall (August/September/October) encouraging the proper disposit of leaf litter	
* Public education messages can be combined with other public education requirements as applicable (see Appendix H and F for more information)	le
Good Housekeeping and Pollution Prevention for Permittee Owned Operations	
Increase street sweeping frequency of all municipal owned streets and parking lots subject to Perm part 2.3.7.a.iii.(c) to a minimum of two times per year (spring and fall)	ıit
Potential structural BMPs	
Any structural BMPs listed in Table 3 of Attachment 1 to Appendix H already existing or installed the regulated area by the permittee or its agents shall be tracked and the permittee shall estimate the nitrogen removal by the BMP consistent with Attachment 1 to Appendix H. Document the BMP to total area treated by the BMP, the design storage volume of the BMP and the estimated nitrogen removed in mass per year by the BMP in each each annual report	ne
Phosphorus (Combination of Impaired Waters Requirements and TMDL Requirements as Applicable)	
Annual Requirements	
Public Education and Outreach*	
Distribute an annual message in the spring (April/May) that encourages the proper use and disposagrass clippings and encourages the proper use of slow-release and phosphorus-free fertilizers	
Distribute an annual message in the summer (June/July) encouraging the proper management of powers, including noting any existing ordinances where appropriate	
Distribute an annual message in the fall (August/September/October) encouraging the proper disposition of leaf litter	osal

* 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  Increase street sweeping frequency of all municipal owned streets and parking lots subject to Permit part 2.3.7.a.iii.(c) to a minimum of two times per year (spring and fall)
Potential structural BMPs  Any structural BMPs listed in Attachment 3 to Appendix F already existing or installed in the regulated area by the permittee or its agents shall be tracked and the permittee shall estimate the phosphorus  □ removal by the BMP consistent with Attachment 1 to Appendix H. Document 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 in each each annual report
Use the box below to input additional details on any unchecked boxes above or any additional information you would like to share as part of your self assessment:
-Halifax has started drafts of bylaws and /or regulations covering the following: -IDDE
-Construction/ Erosion and Sediment Control (ESC) -Written procedures for site inspections and enforcement of sediment and erosion control measures -Written procedures for site plan review -Post-Construction Stormwater Management
As of 9/30/19, a bylaw was being finalized for October (2019) Town Meeting. The Stormwater Management Bylaw passed Town Meeting on 10/21/19, after which point regulations and other updates will be completed for full MS4 compliance.
-Halifax plans to start sweeping all curbed roadways and town-owned parking lots twice per year starting in Fiscal Year 2020 (7/1/19-6/30/20).
-Halifax did not post leaf litter message in the fall, but included leaf litter educational message in spring messaging. In subsequent years, Halifax will post leaf litter message in the fall.
-Per Appendix H requirements for discharges to nutrient-impaired waterbodies, Halifax will track and estimate nutrient removal for structural BMPs after developing a list of potential structural BMPs in Permit Year 5.

# 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:
Receiving waters list was updated for improved accuracy.
Solids/TSS/Turbidity impairment was removed from West Monponsett Pond. While West Monponsett Pond is impaired for for secchi disk transparency, which could translate to an impairment for Solids/TSS/Turbidity it is not listed as impaired for Solids/TSS/Turbidity.

## **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 the reporting period: 6+			
Below, report on the educational messages completed during the first year. For the measurable goal(s) please describe the method/measures used to assess the overall effectiveness of the educational program.			
BMP: 1.01: Spring Educational Message			
Message Description and Distribution Method:			
Halifax posted a series of Facebook messages on the Board of Health page about stormwater, including highlighting proper use and disposal of grass clippings and proper use of slow-release and phosphorus-free fertilizers. May 2018 messages also mentioned proper disposal of leaf litter.			
Targeted Audience: Residents, Businesses, Institutions and Commercial Facilities			
Responsible Department/Parties: Board of Health			
Measurable Goal(s):			
2018: 31 Likes or Loves, 9 Shares 2019: 17 Likes, 19 Shares Board of Health Facebook page has 196 "likes" total.			
Message Date(s): June 15, 2018; May 6 and 8, 2019			
Message Completed for: Appendix F Requirements ☐ Appendix H Requirements ⊠			
Was this message different than what was proposed in your NOI? Yes ☐ No ☒			
Was this message different than what was proposed in your NOI? Yes ☐ No ☒  If yes, describe why the change was made:			
If yes, describe why the change was made:  BMP:1.02: Summer Educational Message			
If yes, describe why the change was made:  BMP:1.02: Summer Educational Message  Message Description and Distribution Method:  Halifax posted a series of Facebook messages on the Board of Health page about stormwater and water quality, including summer messages about pet waste. Board of Health weekly column also included mention of dog waste on May 24, 2019. Weekly column is available at http://www.halifax-ma.org/board-health/pages/			
If yes, describe why the change was made:  BMP:1.02: Summer Educational Message  Message Description and Distribution Method:  Halifax posted a series of Facebook messages on the Board of Health page about stormwater and water quality, including summer messages about pet waste. Board of Health weekly column also included mention of dog waste on May 24, 2019. Weekly column is available at http://www.halifax-ma.org/board-health/pages/health-agent-columns.			
BMP:1.02: Summer Educational Message  Message Description and Distribution Method:  Halifax posted a series of Facebook messages on the Board of Health page about stormwater and water quality, including summer messages about pet waste. Board of Health weekly column also included mention of dog waste on May 24, 2019. Weekly column is available at http://www.halifax-ma.org/board-health/pages/health-agent-columns.  Targeted Audience: Residents, Businesses, Institutions and Commercial Facilities			

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Board of Health Facebook page has 196 "likes" total.
Message Date(s): June 15, 2018, May 6, 2019, June 6, 2019
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: 1.03: Fall Educational Message
Message Description and Distribution Method:
Halifax posted a "Stormwater Sleuth" educational message on the Board of Health Facebook page in the fall. May 6 and 8, 2019 Stormwater messages listed under BMP 1.01 mentioned proper disposal of leaf litter.
Targeted Audience: Residents, Businesses, Institutions and Commercial Facilities
Responsible Department/Parties: Board of Heatlth
Measurable Goal(s):
0 Likes, 0 Shares Board of Health Facebook page has 196 "likes" total.
Message Date(s): November 9, 2018
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: 1:07: Septic System Owners Educational Message
Message Description and Distribution Method:
Halifax posted a series of Facebook messages about stormwater and water quality, including information
about septic systems. Halifax Board of Health Agent also included five messages about septic system in weekly column available at http://www.halifax-ma.org/board-health/pages/health-agent-columns.
Targeted Audience: Residents
Responsible Department/Parties: Board of Health
Measurable Goal(s):
19 Likes and Loves
5 Comments + 2 Responses from Halifax 3 Shares

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Board of Health Facebook page has 196 "likes" total.	
May 2, 4, 9, and 15, 2018; June 21 and 28, 2018; August 2 and 24, 2018; Septem Message Date(s): 2018.  January 16, and 19 2019; February 14, 2019; May 23, 2019; June 6, 2019.	ber 8,
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 was not included in NOI because of confusion over permit requirements. Halifax has since claincluded.	arified and
BMP: Ongoing Facebook Messages about Stormwater and Water Quality  Message Description and Distribution Method:	
In addition to the messages listed above, Halifax Board of Health posted various ongoing messages Facebook page about stormwater and water quality issues, especially related to Monponsett Ponds.	on its
Targeted Audience: Residents, Businesses, Institutions and Commercial Facilities	
Responsible Department/Parties: Board of Health	
Measurable Goal(s):	
Board of Health Facebook page has 196 "likes" total.	
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:Board of Health Column	
Message Description and Distribution Method:	
Board of Health Agent frequently includes messages about stormwater in weekly column, with specincluding dog waste, septic systems, and water quality. The column is available at http://www.halif.board-health/pages/health-agent-columns.	-
Targeted Audience: Residents, Businesses, Institutions and Commercial Facilities	
Responsible Department/Parties: Board of Health	
Measurable Goal(s):	
13 messages on topics related to MS4	

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Message Date(s): The column is weekly. MS4-specific messages were posted on the Message Date(s): 2018: May 4, May 25, June 27, August 3, August 24, September 2019: January 19, February 14, March 8, April 4, May 3, May 24	7, November 3
Message Completed for: Appendix F Requirements   Appendix H Requirements	nents 🖂
Was this message different than what was proposed in your NOI? Yes ☐ No ☐	3
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 Program (SWMP) during the reporting period:	e Stormwater Management
Halifax posted its SWMP on the Highway Department web page of the Town webs http://town.halifax.ma.us/Pages/HalifaxMA_Highway/stormwater/SWMP_Halifax-	
As of August, 2019, the new URL is http://www.halifax-ma.org/highway-department/files/halifax-stormwater-managem The signature page of the SWMP is available at http://www.halifax-ma.org/sites/halifax_swmp_signature_page.pdf	1 0
The SWMP included contact information for the public to provide comments to the Program Team (page 4). No comments were received on the SWMP.	Stormwater Management
Was this opportunity different than what was proposed in your NOI? Yes □ N	o 🗵
Describe any other public involvement or participation opportunities conducted dur	ing the reporting period:
-Halifax supported the Halifax Beautification Committee with its Spring Clean Up Approximately 125 people attended and collected a dumpster worth of trash.	Day on April 27, 2019.
-Halifax supported the Monponsett Watershed Association (MWA) with trash pickaround Monponsett Ponds on May 11, 2019. Approximately 20 people attended. Te the Facebook post about the event. Halifax and MWA each publicized the event.	-
-Halifax Town staff attended meetings with the Monponset Watershed Association Working Group), on February 1, 2019 (with State Representative LaNatra), and Jur	· ·
-Halifax posted Monponsett Ponds water quality information on Board of Health Fainformation about Monponsett Ponds on Health Agent Column.	acebook page and shared

Town of Halifax Page 10 -Halifax hosted hazardous waste collection days on August 4, 2018 and November 3, 2018. **MCM3: Illicit Discharge Detection and Elimination (IDDE)** Sanitary Sewer Overflows (SSOs) 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: N/A Below, report on the total number of SSOs identified in the MS4 system and removed to date. At a minimum, report SSOs identified since 2013. Total number of SSOs identified: 0 Total number of SSOs removed: N/A **MS4 System Mapping** Describe the status of your MS4 map, including any progress made during the reporting period: No progress made during this reporting period. Halifax will begin reporting in Year 2. **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 O 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: N/A

## **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.

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

Percent of total outfalls screened: N/A

Town of Halifax			Pa	age 11
<ul> <li>The catchment investigation data is</li> </ul>	attacl	ned to the	the email submission	
<ul> <li>The catchment investigation data ca</li> </ul>	an be f	found at	at the following website:	
N/A				
Below, report on the number of catchment investigation Number of catchment investigations co		•		
		7		
Below, report on the percent of catchments investigate				
Percent of total catchments investigate	ed: N/A	<u> </u>		
Optional: Provide any additional information for clar	ity reg	garding t	g the catchment investigations below:	
N/A				
IDDE Progress  If illicit discharges were found, please submit a docum period, and cumulative to date, including location sould date of discovery; and date of elimination, mitigation, schedule of removal.  O The illicit discharge removal report  O The illicit discharge removal report  N/A  Below, report on the number of illicit discharges identified:  Number of illicit discharges identified:  Number of illicit discharges removed:	is attacan b	description forcement ached to be found a	notion of the discharge; method of discornent OR planned corrective measures of to the email submission and at the following website:	very; and
Estimated volume of sewage removed:	: N/A		[UNITS]	
Below, report on the total number of illicit discharges the number of illicit discharges identified and removed.  Total number of illicit discharges identified and removed.  Total number of illicit discharges removed.	d since	the effe	_	ort on
Optional: Provide any additional information for clar planned to be removed below:	ity reg	garding i	g illicit discharges identified, removed,	or
N/A				

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

Two Halifax town staff (Town Administrator and Board of Health Agent) reviewed IDDE concepts and IDDE MS4 requirements at meetings with external consultant on October 23, 2018 and May 10, 2019. The Halifax Select Board heard a presentation about IDDE bylaw requirements on March 26, 2019.

#### 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: 6
Number of inspections completed: 0
Number of enforcement actions taken: 0

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

#### **Ordinance Development**

Describe the status of the post-construction ordinance required to be complete in year 2 of the permit term:

As of 9/30/19, Halifax has started a draft bylaw to be finalized for October (2019) Town Meeting, along with regulations to be finalized after bylaw passage. The Stormwater Management Bylaw passed Town Meeting on 10/21/19, after which point regulations and other updates will be completed for full MS4 compliance.

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

Describe the status of 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 required to be complete in year 2 of the permit term:

As of 9/30/19, Halifax has started a draft bylaw to be finalized for October (2019) Town Meeting, along with regulations to be finalized after bylaw passage. The Stormwater Management Bylaw passed Town Meeting on 10/21/19, after which point regulations and other updates will be completed for full MS4 compliance.

#### **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:

N	No progress made during this reporting period.

I own of Hailfax		Page 13
Green Infrastructure	Report	
	the green infrastructure report due in year 4 of the permit term, in making the practice allowable:	ncluding the findings
No progress made duri	ing this reporting period.	
Retrofit Properties In	<u>ventory</u>	
	the inventory, due in year 4 of the permit term, of permittee-own ted with BMPs to mitigate impervious areas and report on any present the second sec	
No progress made duri	ing this reporting period.	
	the catch basin cleaning optimization plan: ing this reporting period.	
the optimization plan:	catch basin cleaning optimization plan or the schedule to gather catch basin cleaning optimization plan or schedule is attached to catch basin cleaning optimization plan or schedule can be found site:	the email submission
N/A		
-	umber of catch basins inspected and cleaned, along with the tota h basins during this reporting period.	l volume of material
	r of catch basins inspected: 231	
Number	r of catch basins cleaned: 231	
Total vo	olume or mass of material removed from all catch basins: 12	tons

 $Below, \ report \ on \ the \ total \ number \ of \ catch \ basins \ in \ the \ MS4 \ system, \ if \ known.$ 

Total number of catch basins: 1209 (town)

If applicable:		
Report on the actions taken if a catch basin sump is mor inspections/cleaning events:	re than 50% full during two consecutive routine	
N/A		
Street Sweeping		
Describe the status of the written procedures for sweepi	ng streets and municipal-owned lots:	
No progress made during this reporting period.		
Report on street sweeping completed during the reporting	ng period using one of the three metrics below.	
• Number of miles cleaned: 12		
○ Volume of material removed:	[UNITS]	
O Weight of material removed:	[UNITS]	
If applicable:		
For rural uncurbed roadways with no catch basins, descratgeted sweeping plan:	ribe the progress of the inspection, documentation,	and
N/A		
Winter Road Maintenance		
Describe the status of the written procedures for winter sand:	road maintenance including the storage of salt and	
No progress made during this reporting period.		
<b>Inventory of Permittee-Owned Properties</b>		
Describe the status of the inventory, due in year 2 of the parks and open spaces, buildings and facilities, and vehicles		ding
No progress made during this reporting period.		

O&M Procedures for Parks and Open Spaces, Buildings and Facilities, and Vehicles and Equipment

Describe the status of the operation and maintenance procedures, due in year 2 of the permit term, of

permittee-owned properties (parks and open spaces, buildings and facilities, vehicles and equipment) and include maintenance activities associated with each:
No progress made during this reporting period.
Stormwater Pollution Prevention Plan (SWPPP)
Describe the status of any SWPPP, due in year 2 of the permit term, for permittee-owned or operated facilities including maintenance garages, public works yards, transfer stations, and other waste handling facilities where pollutants are exposed to stormwater:
No progress made during this reporting period.
Below, report on the number of site inspections for facilities that require a SWPPP completed during this reporting period.
Number of site inspections completed: N/A
Describe any corrective actions taken at a facility with a SWPPP:
N/A
O&M Procedures for Stormwater Treatment Structures
Describe the status of the written procedure for stormwater treatment structure maintenance:
No progress made during this reporting period.

#### **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

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C 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:	
N/A	
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	
N/A	

#### **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 2 requirements summarized below. (Note: impaired waters and TMDL requirements are not listed below)

Yes, I agree ⊠

- Complete system mapping Phase I
- Begin investigations of catchments associated with Problem Outfalls
- Develop or modify an ordinance or other regulatory mechanism for post-construction stormwater runoff from new development and redevelopment
- Establish and implement written procedures to require the submission of as-built drawings no later than two years after the completion of construction projects
- Develop, if not already developed, written operations and maintenance procedures
- Develop an inventory of all permittee owned facilities in the categories of parks and open space, buildings and facilities, and vehicles and equipment; review annually and update as necessary
- Establish a written program detailing the activities and procedures the permittee will implement so that the MS4 infrastructure is maintained in a timely manner
- Develop and implement a written SWPPP for maintenance garages, public works yards, transfer stations, and other waste handling facilities where pollutants are exposed to stormwater
- Enclose or cover storage piles of salt or piles containing salt used for deicing or other purposes
- Develop, if not already developed, written procedures for sweeping streets and municipal-owned lots
- Develop, if not already developed, written procedures for winter road maintenance including storage of salt and sand
- Develop, if not already developed, a schedule for catch basin cleaning

• Develop, if not already developed, a written procedure for stormwater treatment structure maintenance

• Develop a written catchment investigation procedure (18 months)

#### **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

Provide any additional details on activities planned for permit year 2 below:					

### Part V: Certification of Small MS4 Annual Report 2019

#### 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:	Charlie Seelig	Title:	Town Administrator
	Charlie Seelig Digitally signed by Charlie Seelig Date: 2019.10.24 17:08:53 -04'00'  [Signatory may be a duly authorized representative]	Date:	