# Year 2 Annual Report Massachusetts 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 Orga	nization: Town of Randolph	
EPA NPDES Permit Number:	MAR041055	

#### Primary MS4 Program Manager Contact Information

Name:	Keith Nastasia			Title: D	PW Supe	erintenda	nt	
Street A	Address Line 1: 41 South Main Str	reet						
Street A	Address Line 2:							
City:	Randolph	State:	MA	Zip Code	e: 02368			
Email:	knastasia@randolph-ma.gov			Phone	Number:	(781)96	1-0940	

#### Stormwater Management Program (SWMP) Information

SWMP Location (web address):	https://www.randolph-ma.gov/department-public-works/pages/stormwater- nanagement
Date SWMP was Last Updated:	June 2020

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: <u>https://www.epa.gov/tmdl/region-1-impaired-waters-and-303d-lists-state</u>

Impairment(	<u>s)</u>			
	⊠ Bacteria/Pathogens	Chloride	🗌 Nitrogen	⊠ Phosphorus
	Solids/ Oil/ Grease (Hy	drocarbons)/ Meta	ls	
TMDL(s)				
In State:	Assabet River Phospho	rus 🗌 Bact	eria and Pathogen	Cape Cod Nitrogen
	Charles River Watersho	ed Phosphorus	Lake and Pond	Phosphorus
Out of State:	Bacteria/Pathogens	Metals	🗌 Nitrogen	Phosphorus
			Cle	ar 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:

### Annual Requirements

Provided an opportunity for public participation in review and implementation of S	WMP a	and compl	lied
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
- $\bigcirc$  The updated SSO inventory is attached to the email submission
- $\bigcirc$  The updated SSO inventory can be found at the following website:

 $\bowtie$  Properly stored and disposed of catch basin cleanings and street sweepings so they did not discharge to receiving waters

- $\boxtimes$  Provided training to employees involved in IDDE program within the reporting period
- $\boxtimes$  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:

Updated Outfall and Interconnection inventory and priority ranking: Interconnections were identified and added to the MS4 system mapping. Previously mapped MS4 outfalls were confirmed, screened and updated in the MS4 system mapping. This data is currently being processed and subsequently the inventory and ranking will be updated.

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

#### Annual Requirements

#### Public Education and Outreach\*

- Annual message was distributed encouraging the proper management of pet waste, including noting any existing ordinances where appropriate
- Permittee or its agents disseminated educational material to dog owners at the time of issuance or renewal of dog license, or other appropriate time
- Provided information to owners of septic systems about proper maintenance in any catchment that discharges to a water body impaired for bacteria

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

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

Phosphorus (Combination of Impaired Waters Requirements and TMDL Requirements as Applicable)

### Annual Requirements

Public Education and Outreach\*

- Distributed an annual message in the spring (April/May) encouraging the proper use and disposal of grass clippings and encouraging the proper use of slow-release and phosphorus-free fertilizers
- Distributed an annual message in the summer (June/July) encouraging the proper management of pet waste, including noting any existing ordinances where appropriate
- Distributed an annual message in the fall (August/September/October) encouraging the proper disposal of leaf litter

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

Good Housekeeping and Pollution Prevention for Permittee Owned Operations

Increased street sweeping frequency of all municipal owned streets and parking lots subject to Permit part 2.3.7.a.iii.(c) to a minimum of two times per year (spring and fall)

### 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.

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

*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:

This year existing structural BMPs installed at Town facilities that were not previously identified/known were included as part of the permittee-owned facility inventory. They were also recorded in the town's drainage GIS mapping. Three BMPs were identified - a stormwater basin at the middle school, a rain garden at the fire station, and a rain garden at the Intergenerational Center. Now that they are identified and inventoried, the BMPs can be evaluated for the above mentioned parameters.

*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 approved Massachusetts Year 2016 Integrated List of Waters added Farm River to the list of waterbodies with a Category 5 designation and impairment for Escherichia Coli.

Previously mapped MS4 outfalls were confirmed, screened and updated in the MS4 system mapping during this reporting period. The result is that the total outfall count was adjusted from 567 to 370 and the MS4 outfall count was adjusted from 258 to 190. Reduction was primarily due to roadway culverts previously being mislabeled as outfalls.

### **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: 10

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: Keep it Clean - Pet waste Management

Message Description and Distribution Method:

Message explaining proper disposal of pet waste and why it matters. Provided additional information and resources if Residents were interested. Material was provided on the Town website.

Targeted Audience: Residents

Responsible Department/Parties: Health Department

Measurable Goal(s):

Message Date(s): August 12, 2019

Message Completed for:	Appendix F Requirements 🗌	Appendix H Requirements 🖂
Was this message different	than what was proposed in your l	NOI? Yes 🔿 No 💿
If yes, describe why the ch	ange was made:	

#### **BMP: Outreach to Septic System Owners**

Message Description and Distribution Method:

Message explaining tips for proper care of Septic Tanks and provided additional information and resources if residents were interested. This information was distributed through the Town website as well as through a postcard designed and sent to all properties that utilized a septic system, according to the records kept by each town's Board of Health.

Targeted Audience: Residents with Septic Systems

Responsible Department/Parties: Health Department & Neponset Stormwater Partnership

Measurable Goal(s):

Reach 100% of known septic system owners in Town based on the Board of Health's records.

Town of Randolpl
------------------

Message Date(s): August 12, 2019 and March 2020
Message Completed for: Appendix F Requirements  Appendix H Requirements
Was this message different than what was proposed in your NOI? Yes $\bigcirc$ No $\bigcirc$
If yes, describe why the change was made:

### **BMP: Fall Leaf Waste Campaign**

Message Description and Distribution Method:

A social media campaign by Neponset Stormwater Partnership directed at the proper disposal of leaf waste consisting of two social media posts each to Facebook and Twitter and an informational flyer/poster. The social media messages were posted to the Neponset River Watershed Association's Facebook and Twitter Accounts. In Randolph the social media posts were shared on several town-run accounts (Town of Randolph, Turner Free Library, Community Center, The Hub at Stetson Hall). Flyers were also printed and provided to many Town buildings/departments with common public interaction (e.g. Clerk's Office, Library, Town Manager's Office, etc.). The information was also posted to the Town's website, which generates an automatic email to anyone on the Town's email list.

Targeted Audience: Residents, Buisnesses, Industry

Responsible Department/Parties: Neponset Stormwater Partnership

Measurable Goal(s):

Reached to at least 1,000 people in the NSP region through social media. The four social media posts (two on Facebook and two on Twitter) reached a total of 16,408 people through Facebook and 6,378 people through Twitter.

Message Date(s): October 10, 2019 and October 24, 2019

Message Completed for:	Appendix F Requirements	Appendix H Requirements 🖂
Wiessuge Completed for.		

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

If yes, describe why the change was made:

### **BMP: Fall Curbside Yard Waste Pickup**

Message Description and Distribution Method:

Educated Residents on what materials could be picked up on "yard waste pickup day" and when that would be. Distributed online through the Town website and on social media accounts (Town of Randolph, Turner Free Library, Community Center, The Hub at Stetson Hall). Also printed out as a flyer and provided to Town buildings/departments (Clerk's Office, Library, Town Manager's Office, etc.)

Fown of Randolph	Page 9
Targeted Audience: Residents	
Responsible Department/Parties: Health Department	
Measurable Goal(s):	
Through the distribution of campaign items sent out through the mail or by viewer traffic on Faceboo Twitter.	ok and
Message Date(s): October 10, 2019 and October 24, 2019	
Message Completed for: Appendix F Requirements 🗌 Appendix H Requirements 🖂	
Was this message different than what was proposed in your NOI? Yes $\bigcirc$ No $\bigcirc$	
If yes, describe why the change was made:	
BMP: Spring Fertilizer and Grass Clipping Campaign	
Message Description and Distribution Method:	
The Neponset Stormwater Partnership (NSP) created a campaign to help inform people about the pro of fertilizers for social media posts and also provide a fertilizer calculator on the NSP website. Social posts were made on the Neponset River Watershed Association's Facebook and Twitter Accounts. N was shared on Randolph Community Programs, Turner Free Library, and the Hub at Stetson Hall Fa Pages.	al media Aessage
Targeted Audience: Residents, Businesses, Industry	
Responsible Department/Parties: Town Manager/Mayor's Office & Neponset Stormwater Partnership	p

### Measurable Goal(s):

Message Date(s): April 23,	, 2020		
Message Completed for:	Appendix F Requirements 🗌	Appendix H Requirements 🖂	
Was this message different	than what was proposed in your 1	NOI? Yes 🔿 No 💿	
If yes, describe why the ch	ange was made:		

### **BMP: Paid Facebook Advertising**

Message Description and Distribution Method:

Advertising campaign was pilot tested for each town participating in the NSP program. It was distributed through Facebook. The message was regarding proper fertilizer use and identical to the Spring Fertilizer and

Town of Randolph	Page 10
Grass Clipping Campaign mentioned above.	
Targeted Audience: Homeowners and adults 25 years and older	
Responsible Department/Parties: Neponset Stormwater Partnership	
Measurable Goal(s):	
The ad ran for 12 days reached approximately 61,776 people, compared to the original social m reached 4,704 people. The ad also generated 1,229 clicks through to the NSP's fertilizer and ya management page.	-
Message Date(s): June 19 - June 30, 2020 (12 days)	
Message Completed for: Appendix F Requirements Appendix H Requirements	
Was this message different than what was proposed in your NOI? Yes $\bigcirc$ No $\bigcirc$	
If yes, describe why the change was made:	
BMP: Regional Education Mailing and Website	
Message Description and Distribution Method:	
A brochure was mailed by Neponset Stormwater Partnership to participating communities (i.e. The pamphlet examined general stormwater pollution prevention tips. Information was provide pet waste, yard waste, and litter. The brochure also contained a link for additional resources.	1 /
Targeted Audience: Residents & Buisnesses	
Responsible Department/Parties: Neponset Stormwater Partnership	
Measurable Goal(s):	
Brochure reached 100% of all addresses in participating towns, including those who do not use A total of 86,000 brochures sent out reaching businesses, residential addresses and PO Boxes (to number for the Town of Randolph is not specified).	
Message Date(s): June 5, 2020	
Message Completed for: Appendix F Requirements 🖂 Appendix H Requirements 🖂	
Was this message different than what was proposed in your NOI? Yes $\bigcirc$ No $\bigcirc$	
If yes, describe why the change was made:	
BMP:[Regional Educational Website]	
Message Description and Distribution Method:	
A comprehensive educational website is maintained by Neponset Stormwater Partnership, of w	hich Randolph

is a part of, serving as a primary resource for key information for all four target audiences.

Targeted Audience: Residents, Buinesses, Industry and Developers

Responsible Department/Parties: Neponset Stormwater Partnership

Measurable Goal(s):

This year, there were 3,562 site visitors and 5,614 unique page views.

Message Date(s): Ongoing since May 1, 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:**[Distribute Pet Waste Information with Dog Licenses]

Message Description and Distribution Method:

Educational "rack cards" regarding proper pet waste disposal were printed and provided to town clerks' office by Neposet Stormwater Partnership to include with dog license renewal requests, either in person or via mail.

Targeted Audience: Residents (dog owners)

Responsible Department/Parties: Town Clerk and Neponset Stormwater Partnership

Measurable Goal(s):

It is estimated that educational cards reached 87% of dog owners. The goal is a reduction in the number of pet waste bags found when cleaning catch basins.

Message Date(s): Materials were distributed to Town Clerk in December 2019 and disseminated to dog owners over the next several months.

Message Completed for:	Appendix F Requirements	Appendix H Requirements 🖂
Was this message different	than what was proposed in your N	NOI? Yes O No 💿
TC 1 '1 1 1 1	1	

If yes, describe why the change was made:

### BMP: [Think Blue "Fowl Weather" Video]

Message Description and Distribution Method:

Neponset Stormwater Partnership partnered with MA Statewide Municipal Stormwater Coalition to secure MassDEP grant funding to distribute "Fowl Weather" advertising campaign, which helps viewers visualize

own of Randolph Page 12
now motor oil, pet waste, and trash become stormwater pollution. The campaign was operated on Facebook, nstagram, and YouTube.
Cargeted Audience: Residents
Responsible Department/Parties: Neponset Stormwater Partnership
Measurable Goal(s):
A total of 504,123 people in the NSP service area were reached via 260,039 Facebook/Instagram impressions." Via YouTube, there were 244,084 impressions. A survey found that 17% of respondents ecalled seeing the campaign in past years, which is continuing an upward trend from 8% and 15% in 2018 and 2019, respectively.
Message Date(s): May 16 to June 5, 2020
Iessage Completed for: Appendix F Requirements  Appendix H Requirements
Vas this message different than what was proposed in your NOI? Yes $\bigcirc$ No $\bigcirc$
f yes, describe why the change was made:

Add an Educational Message

### MCM2: Public Participation

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

The SWMP is posted to the Town website with contact information for questions/comments.

Was this opportunity different than what was proposed in your NOI? Yes  $\bigcirc$  No  $\bigcirc$ 

Describe any other public involvement or participation opportunities conducted **during this reporting period**: Stormwater Hotline - Neponset Stormwater Partnership, of which Randolph is a member, operates a regional "stormwater hotline" to field questions and problem reports regarding stormwater from across the region.

Regional Water Quality Forum - Neponset Stormwater Partnership, of which Randolph is a member, organized an evening public presentation on the 2019 water quality data collected in the Neponset River Watershed. The presentation covered the results from the 2019 sampling season and how they fit into the broader context of long-term water quality trends in the watershed. Also discussed were remaining challenges facing various waterways in the Watershed, and actions individuals can take to address those challenges. The event was held at the Canton Public Library, was publicized across the entire NSP service area, and drew

approximately 29 attendees from numerous communities. In addition, the presentation was broadcasted on the local cable news network and a link to the recording was shared on social media.

### 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:

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

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

The Town's outfall mapping was reviewed and field investigations were conducted to confirm MS4 outfalls through the MS4 outfall screening program. Based on the results the total outfall count for the town was adjusted from 567 to 371 and the MS4 outfall count was adjusted from 258 to 194. This was based on: previous miss-classification of culverts/inlets, ownership, finding outfalls not previously mapped and identification of previously unmapped channels conveying flow from outfalls to wetlands or waterbodies. The Town's MS4 map has been updated accordingly.

### 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
- $\bigcirc$  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: 190

### **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.

 $\bigcirc$  The catchment investigation data is attached to the email submission

 $\bigcirc$  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:

Catchment investigations were not conducted within this reporting period. Priority catchment investigations commenced in August 2020.

### **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

 $\bigcirc$  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:
 1

 Number of illicit discharges removed:
 1

 Estimated volume of sewage removed:
 unk

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: 1

Total number of illicit discharges removed: 1

### **Employee Training**

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

March 4, 2020 - Training of 8 DPW workers to use tablets for data collection during catch basin cleaning to identify catch basins that are more than 50% full of sediment and report on condition. Training included a refresher on the IDDE program.

### 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: 7

Number of inspections completed: 38

Number of enforcement actions taken: 0

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

Site plan reviews for proposed development of the following properties: 19 Highland Ave. 571 South Main St. 1105 North Main St. Richardi Reservoir Rd. 59 Pleasant St. 17 Pacella Park 384 High St

### 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
- $\bigcirc$  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:

The Town has a stormwater ordinance and regulations that meet these requirements.

### 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:

To be completed 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:

To be completed 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:

An inventory of permittee-owned facilities has been developed this year for the SWMP. The inventory effort included site visits and drainage infrastructure mapping. The information collected can be further evaluated to identify potential retrofit properties.

### **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: 550

Number of catch basins cleaned: 550

Total volume or mass of material removed from all catch basins: 15,500 pounds

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

Total number of catch basins: 3,922

#### If applicable:

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

15 catch basins were found to be over 50% full during this round of cleaning. These locations were recorded and will be addressed if found over 50% full again during the next round of cleaning.

### Street Sweeping

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

• Number of miles cleaned: 95

○ Volume of material removed: [Select Units]

• Weight of material removed: [Select Units]

#### **O&M Procedures and Inventory of Permittee-Owned Properties**

### Below, check all that apply.

The following permittee-owned properties have been inventoried:

- $\boxtimes$  Parks and open spaces
- $\boxtimes$  Buildings and facilities
- $\boxtimes$  Vehicles and equipment

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

- $\boxtimes$  Parks and open spaces
- $\boxtimes$  Buildings and facilities
- $\boxtimes$  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: 1

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

During this reporting period, site inspection was conducted to create the SWPPP for the Public Works facility. Recommendations identified in the SWPPP will be reviewed and corrective actions taken as necessary in the

#### upcoming 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
- $\bigcirc$  The results from additional reports or studies are attached to the email submission
- $\bigcirc$  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:

Drainage system maintenance (cleaning) was conducted to remove blockages, sediment build up and debris to restore drainage capacity on the following Streets: Acorn Dr, McDevitt Rd, McCauliff Rd, Sherman Dr and Barbara Rd, drain line from Brook Central Cemetery through DPW facility to outfall

Drainage system work was conducted as follows: Amvets Lane to Carlino Way - drain pipe extension Sherman Dr - replaced collapsed pipe Intersection of South Main and Center - replaced drainage swale with 400' of 24" HDPE Russ St - added drain pipe

### **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
- 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:

# 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:	Keith Nastasia	Title:	DPW Superintendent
Signature:	[Signatory may be a duly authorized representative]	Date:	

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

### **Annual Report Submission**

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

EPA: <u>stormwater.reports@epa.gov</u>

MassDEP: laura.schifman@mass.gov

### Paper Signature:

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

Print Signature Page

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

Lock Form