Notice of Intent (NOI) for coverage under Small MS4 General Permit Part I: General Conditions General Information State: MA Name of Municipality or Organization: TOWN OF NORTON EPA NPDES Permit Number (if applicable): MAR041145 **Primary MS4 Program Manager Contact Information** MICHAEL YUNITS TOWN MANAGER Name: Title: Street Address Line 1: 70 EAST MAIN STREET Street Address Line 2: 02766 NORTON State: MA Zip Code: City: Phone Number: (508) 285-0212 Email: myunits@nortonmaus.com Fax Number: (508) 285-0297 Other Information Stormwater Management Program (SWMP) Location www.nortonma.org/highway (web address or physical location, if already completed): **Eligibility Determination** Eligibility Criteria $\boxtimes A \square B$ Endangered Species Act (ESA) Determination Complete? Yes (check all that apply): Eligibility Criteria \square A \square B \square C National Historic Preservation Act (NHPA) Determination Complete? Yes (check all that apply): Check the box if your municipality or organization was covered under the 2003 MS4 General Permit MS4 Infrastructure (if covered under the 2003 permit) **Estimated Percent of Outfall Map Complete?** If 100% of 2003 requirements not met, enter an 100% (Part II, III, IV or V, Subpart B.3.(a.) of 2003 permit) estimated date of completion (MM/DD/YY): Web address where MS4 map is published: www.nortonma.org/highway If outfall map is unavailable on the internet an electronic or paper copy of the outfall map must be included with NOI submission (see section V for submission options) Regulatory Authorities (if covered under the 2003 permit) Illicit Discharge Detection and Elimination (IDDE) Authority Adopted? Effective Date or Estimated Yes 10/15/07 (Part II, III, IV or V, Subpart B.3.(b.) of 2003 permit) Date of Adoption (MM/DD/YY): Construction/Erosion and Sediment Control (ESC) Authority Adopted? Effective Date or Estimated Yes 10/17/16 Date of Adoption (MM/DD/YY): (Part II, III, IV or V, Subpart B.4.(a.) of 2003 permit) Effective Date or Estimated Post- Construction Stormwater Management Adopted? 10/17/16 Yes Date of Adoption (MM/DD/YY): (Part II, III, IV or V, Subpart B.5.(a.) of 2003 permit)

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Part II: Summary of Receiving Waters

Please list the waterbody segments to which your MS4 discharges. For each waterbody segment, please report the number of outfalls discharging into it and, if applicable, any impairments.

Massachusetts list of impaired waters: Massachusetts 2014 List of Impaired Waters- http://www.mass.gov/eea/docs/dep/water/resources/07v5/14list2.pdf

Check off relevant pollutants for discharges to impaired waterbodies (see above 303(d) lists) without an approved TMDL in accordance with part 2.2.2.a of the permit. List any other pollutants in the last column, if applicable.

Waterbody segment that receives flow from the MS4	Number of outfalls into receiving water segment	Chloride	Chlorophyll-a	Dissolved Oxygen/ DO Saturation	Nitrogen	Oil & Grease/PAH	Phosphorus	Solids/ TSS/ Turbidity	E. coli	Enterococcus	Other pollutant(s) causing impairments
Norton Reservoir (MA 62134)	12						\boxtimes	\boxtimes			dioxin, algal, PCP

Click to lengthen table

Part III: Stormwater Management Program Summary

Identify the Best Management Practices (BMPs) that will be employed to address each of the six Minimum Control Measures (MCMs). For municipalities/organizations whose MS4 discharges into a receiving water with an approved Total Maximum Daily Load (TMDL) and an applicable waste load allocation (WLA), identify any additional BMPs employed to specifically support the achievement of the WLA in the TMDL section at the end of part III.

For each MCM, list each existing or proposed BMP by category and provide a brief description, responsible parties/departments, measurable goals, and the year the BMP will be employed (public education and outreach BMPs also requires a target audience). **Use the drop-down menus in each table or enter your own text to override the drop down menu.**

MCM 1: Public Education and Outreach

BMP Media/Category (enter your own text to override the drop down menu)	BMP Description	Targeted Audience	Responsible Department/Parties (enter your own text to override the drop down menu)	Measurable Goal	Beginning Year of BMP Imple- mentation
Local Public Service Announcements	pet waste disposal	Residents	Conservation, Water, Board of Health	focus on bacteria/ pathogens, nitrogen and phosphorus	2019
Brochures/Pamphlets	operation and maintenance plans for private stormwater systems	Businesses, Institutions and Commercial Facilities	Conservation Committee, Planning	business adopts small annual maintenance schedule	2020
Brochures/Pamphlets	erosion and sedimentation controls, site stabilization	Developers (construction)	Conservation Committee	sediment off the road or catch basins	2021
Brochures/Pamphlets	operation and maintenance plans for private stormwater systems	Industrial Facilities	Conservation Committee	industry adopts small annual maintenance schedule	2022
Web Page	water quality, fertilizer, septics	Residents	Conservation, Water, Board of Health	minimize dumping, follow manufacture instructions-not overuse	2023
Web Page	waste reduction, water conservation, landscaping	Businesses, Institutions and Commercial Facilities	Conservation Committee, Planning	use drought resistant plants, little or no irrigation	2024

TOWN OF NORTON					Page 4 of 18
Web Page	salt use on roads, water conservation reducing irrigation	Developers (construction)	Conservation Committee, Planning, Water	reduce salt in aquifer and sensitive areas	
Web Page	waste reduction, and management, water conservation, landscaping	Industrial Facilities	Conservation Committee, Building Inspector	use drought resistant plants, little or no irrigation	2026
advertise on stormwater repair vehicle	phone # to report and education on truck	General Public	DPW	public awareness	2017

Part III: Stormwater Management Program Summary (continued)

MCM 2: Public Involvement and Participation

BMP Categorization	Brief BMP Description (enter your own text to override the drop down menu)	Responsible Department/Parties (enter your own text to override the drop down menu)	Additional Description/ Measurable Goal	Beginning Year of BMP Imple- mentation
Public Review	SWMP Review	DPW Operations	Allow annual review of stormwater management plan and posting of stormwater management plan on website	2018
Public Participation	Member at large on stormwater committee	Town Manager /Mayor's Office	Allow public to comment on stormwater management plan annually	2018
Public Participation	Cleanups - Shoreline/Waterbody	Waterbodies committee	schedule and host clean up of waterbodies	2018
Public Participation	Household haz. waste/used oil collection	Health Department	reduce pollutants	2018
Public Review	Infoline - general stormwater info	DPW Operations	post info on website	2018
Public Participation	Hotline/webline - reporting problems/violations	DPW Operations	field complaints	2018
Public Review	Public Meeting - Stormwater	stormwater committee	annual update to Board of Selectmen at public meeting	2019

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Part III: Stormwater Management Program Summary (continued)

MCM 3: Illicit Discharge Detection and Elimination (IDDE)

BMP Categorization (enter your own text to override the drop down menu)	BMP Description	Responsible Department/Parties (enter your own text to override the drop down menu)	Measurable Goal (all text can be overwritten)	Beginning Year of BMP Imple- mentation
SSO inventory	Develop SSO inventory in accordance of permit conditions	DPW Operations	Complete within 1 year of effective date of permit	2018
Storm sewer system map	Create map and update during IDDE program completion	DPW Operations	Update map within 2 years of effective date of permit and complete full system map 10 years after effective date of permit	2019
Written IDDE program	Create written IDDE program	DPW Operations	Complete within 1 year of the effective date of permit and update as required	2018
Implement IDDE program	Implement catchment investigations according to program and permit conditions	DPW Operations	Complete 10 years after effective date of permit	2023
Employee training	Train employees on IDDE implementation	DPW Operations	Train annually	2017
Conduct dry weather screening	Conduct in accordance with outfall screening procedure and permit conditions	DPW Operations	Complete 3 years after effective date of permit	2020
Conduct wet weather screening	Conduct in accordance with outfall screening procedure	DPW Operations	Complete 10 years after effective date of permit	2023
Ongoing screening	Conduct dry weather and wet weather screening (as necessary)	DPW Operations	Complete ongoing outfall screening upon completion of IDDE program	2023

TOWN OF NORTON		Page 8 of 18

Part III: Stormwater Management Program Summary (continued)

MCM 4: Construction Site Stormwater Runoff Control

BMP Categorization (enter your own text to override the drop down menu or entered text)	BMP Description	Responsible Department/Parties (enter your own text to override the drop down menu)	Measurable Goal (all text can be overwritten)	Beginning Year of BMP Imple- mentation
Site inspection and enforcement of Erosion and Sediment Control (ESC) measures	Complete written procedures of site inspections and enforcement procedures	conservation commission	Complete within 1 year of the effective date of permit	2019
Site plan review	Complete written procedures of site plan review and begin implementation	Planning Board	Complete within 1 year of the effective date of permit	2019
Erosion and Sediment Control	Adoption of requirements for construction operators to implement a sediment and erosion control program	Conservation Committee	Complete within 1 year of the effective date of permit	2019
Waste Control	Adoption of requirements to control wastes, including but not limited to, discarded building materials, concrete truck wash out, chemicals, litter, and sanitary wastes	Building, Conservation	Complete within 1 year of the effective date of permit	2019
Construction Regulations	adopt rules and regulations for stormwater control bylaw	stormwater committee	complete within 2 years of permit	2020
Construction Standard ESC Specifications and Detailed Drawings	adopt rules and regulations for stormwater control bylaw	stormwater committee	complete within 2 years of permit	2020
Pre-Construction/Coordination Meetings	meet with contractors before construction	Conservation, Planning	avoid violations	2018

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Part III: Stormwater Management Program Summary (continued)

MCM 5: Post-Construction Stormwater Management in New Development and Redevelopment

BMP Categorization (enter your own text to override the drop down menu or entered text)	BMP Description	Responsible Department/Parties (enter your own text to override the drop down menu)	Measurable Goal (all text can be overwritten)	Beginning Year of BMP Imple- mentation
As-built plans for on-site stormwater control	The procedures to require submission of asbuilt drawings and ensure long term operation and maintenance will be a part of the SWMP	Conservation, Planning, Zoning	Require submission of as-built plans for completed projects	2018
Target properties to reduce impervious areas	Identify at least 5 permittee-owned properties that could be modified or retrofitted with BMPs to reduce impervious areas and update annually	DPW, Conservation, Planning	Complete 4 years after effective date of permit and report annually on retrofitted properties	2022
Allow green infrastructure	Develop a report assessing existing local regulations to determine the feasibility of making green infrastructure practices allowable when appropriate site conditions exist	Planning, Zoning	Complete 4 years after effective date of permit and implement recommendations of report	2022
Street design and parking lot guidelines	Develop a report assessing requirements that affect the creation of impervious cover. The assessment will help determine if changes to design standards for streets and parking lots can be modified to support low impact design options.	Planning, Fire, Building	Complete 4 years after effective date of permit and implement recommendations of report	2022

Engure any stormwater control	Tall 1		F	Page 12 of 1
Ensure any stormwater controls or management practices for new development and redevelopment meet the retention or treatment requirements of the permit and all applicable requirements of the Massachusetts Stormwater Handbook	regulatory mechanism to meet permit requirements	Conservation, Planning, Zoning	Complete 2 years after effective date of permit	2018
BMP O&M Program	Require O & M prior to permit issuance	Conservation, Planning, Zoning	complete within 1 year of permit	2018
	<u> [</u>			
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Part III: Stormwater Management Program Summary (continued)

MCM 6: Municipal Good Housekeeping and Pollution Prevention

BMP Categorization (enter your own text to override the drop down menu or entered text)	BMP Description	Responsible Department/Parties (enter your own text to override the drop down menu)	Measurable Goal (all text can be overwritten)	Beginning Year of BMP Imple- mentation
O&M procedures	Create written O&M procedures including all requirements contained in 2.3.7.a.ii for parks and open spaces, buildings and facilities, and vehicles and equipment	DPW Operations, Conservation, Recreation, Schools	Complete and implement 2 years after effective date of permit	2020
Inventory all permittee-owned parks and open spaces, buildings and facilities, and vehicles and equipment	Create inventory	Town Manager / Mayor's Office	Complete 2 years after effective date of permit and implement annually	2020
Infrastructure O&M	Establish and implement program for repair and rehabilitation of MS4 infrastructure	DPW Operations	Complete 2 years after effective date of permit	2020
Stormwater Pollution Prevention Plan (SWPPP)	Create SWPPPs for maintenance garages, transfer stations, and other waste-handling facilities	DPW Operations, Conservation, member at large	Complete and implement 2 years after effective date of permit	2020
Catch basin cleaning	Establish schedule for catch basin cleaning such that each catch basin is no more than 50% full and clean catch basins on that schedule	DPW Operations	Clean catch basins on established schedule and report number of catch basins cleaned and volume of material moved annually	2018
Street sweeping program	Sweep all streets and permitee-owned parking lots in accordance with permit conditions	DPW Operations	Sweep all streets and permitee-owned parking lots once per year in the spring	2017
	Establish and implement a program to minimize the use of road salt	DPW Operations	Implement salt use optimization during deicing season	2017

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Inspections and maitenance of stormwater treatment structures	Establish and implement inspection and maitenance procedures and frequencies	DPW Operations	Inspect and maintain treatment structures at least annually	2017
Compliance with Wetland Protection Act	publications regarding WPA	Conservation Committee	required through wetland permits	2017
Development of a Master Plan	form committee, obtain funds, hire contractor	Planning/zoning Department	within 4 years of permit	2022
Evaluate the use schedule of the Zoning Bylaw	conduct zoning bylaw review	Planning/zoning Department, Building	within 2 years of permit	2020
Installation of BMP Retrofits for Water Quality	review outfall map for locations	DPW, Conservation, Planning	within 10 years of permit	2025
Municipal Building Inspections	schools, library, town buildings	Building Permitting and Enforcement	annual	2017
O&M Program (Grounds Care/Integrate Pest Management)	review and memorialize existing procedures	DPW Operations, Schools, Town Manager	annual	2017
O&M Program (Vehicle Maintenance)	review and memorialize existing procedures	DPW Operations, Schools, Police, Fire, Water	annual	2017
Purchase Lands for Conservation	annual review of available lands and grants	Conservation Committee	annual	2017
Recycling Program	annual program	Health Department	annual	2017
Transfer Station Permitting	n/a	Health Department	n/a	
Waterbody Restoration	annual program	Town Manager / Mayor's Office	annual	2017

Part III: Stormwater Management Program Summary (continued)

Actions for Meeting Total Maximum Daily Load (TMDL) Requirements

Use the drop-down menus to select the applicable TMDL, action description to meet the TMDL requirements, and the responsible department/parties. If no options are applicable, or more than one, **enter your own text to override drop-down menus**.

Applicable TMDL	Action Description	Responsible Department/Parties (enter your own text to override the drop down menu)
Taunton River Watershed (Bactria/Pathogen)	Adhere to requirements in part A.III of Appendix F	
	9	

Part III: Stormwater Management Program Summary (continued)

Actions for Meeting Requirements Related to Water Quality Limited Waters

Use the drop-down menus to select the pollutant causing the water quality limitation and enter the waterbody ID(s) experiencing excursions above water quality standards for that pollutant. Choose the action description from the dropdown menu and indicate the responsible party. If no options are applicable, or more than one, **enter your own text to override drop-down menus.**

Pollutant	Waterbody ID(s)	Action Description	Responsible Department/Parties (enter your own text to override the drop down menu)
Phosphorus	Norton Reservoir (MA 62134)	Adhere to requirements in part I of Appendix H	
Turbidity	Norton Reservoir (MA 62134)	Adhere to requirements in part II of Appendix H	
Nitrogen	Norton Reservoir (MA 62134)	Adhere to requirements in part I of Appendix H	

Part IV: Notes and additional information

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Use the space below to indicate the part(s) of 2.2.1 and 2.2.2 that you have identified as not applicable to your MS4 because you do not discharge to the impaired water body or a tributary to an impaired water body due to nitrogen or phosphorus. Provide all supporting documentation below or attach additional documents if necessary. Also, provide any additional information about your MS4 program below.

Click to add text	
	- Indiana

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Part V: 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:	Michael D. YuniTs	Title:	TOWN Managen	
Signature:	Mush	Date:	9-25-18	

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

[To be signed according to Appendix B, Subparagraph B.11, Standard Conditions]

Small MS4 NOI Information Requested - Town of Norton

To:

Michael Yunits

myunits@nortonmaus.com

MS4 Operator:

Town of Norton

NPDES ID:

MAR041145

Please provide corrected or additional information for the following:

Note: you do not need to resubmit your entire NOI form; please respond to the email you received from the EPA review team member as soon as possible, but within 30 days, with the requested information below.

2003 Information:

Please provide a scanned hard copy map of your system including outfalls or

update the link provided (link is broken).

ESA eligibility:

Please confirm that the town's ESA criteri A (that the IPaC results do not

include the northern long-eared bat, which would be criterion C).

NHPA eligibility:

Receiving waters:

Public Education MCM:

Please confirm that the two messages to each audience will be distributed

within the permit term.

Public Participation MCM:



IDDE MCM:

Construction MCM:

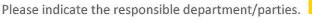
Post-construction MCM:

Good Housekeeping MCM:

TMDLs:

Please indicate the responsible department/parties.

Impairments:



Certification Information:

Please mail the original signed hard copy signature page om the NOI to EPA at

the address provided on the NOI.



Part I: General Conditions

General Information						
Name of Municipality or Organization: TOWN OF NORTON State: MA						
EPA NPDES Permit Number (if applicable): MAR041145						
Primary MS4 Program Manager Contact Information						
Name: MICHAEL YUNITS Title: TOWN MANAGER						
Street Address Line 1: 70 EAST MAIN STREET						
Street Address Line 2:						
City: NORTON State: MA Zip Code: 02766						
Email: myunits@nortonmaus.com Phone Number: (508) 285-0212						
Fax Number: (508) 285-0297						
Other Information						
Stormwater Management Program (SWMP) Location (web address or physical location, if already completed):						
Eligibility Determination						
Endangered Species Act (ESA) Determination Complete? Yes Eligibility Criteria (check all that apply):						
National Historic Preservation Act (NHPA) Determination Complete? Yes Eligibility Criteria (check all that apply):						
Check the box if your municipality or organization was covered under the 2003 MS4 General Permit						
MS4 Infrastructure (if covered under the 2003 permit)						
Estimated Percent of Outfall Map Complete? (Part II, III, IV or V, Subpart B.3.(a.) of 2003 permit) If 100% of 2003 requirements not met, enter an estimated date of completion (MM/DD/YY):						
Web address where MS4 map is published:						
If outfall map is unavailable on the internet an electronic or paper copy of the outfall map must be included with NOI submission (see section V for submission options)						
Regulatory Authorities (if covered under the 2003 permit)						
Illicit Discharge Detection and Elimination (IDDE) Authority Adopted? (Part II, III, IV or V, Subpart B.3.(b.) of 2003 permit) Effective Date or Estimated Date of Adoption (MM/DD/YY):						
Construction/Erosion and Sediment Control (ESC) Authority Adopted? (Part II,III,IV or V, Subpart B.4.(a.) of 2003 permit) Effective Date or Estimated Date of Adoption (MM/DD/YY):						
Post- Construction Stormwater Management Adopted? (Part II, III, IV or V, Subpart B.5.(a.) of 2003 permit) Effective Date or Estimated Date of Adoption (MM/DD/YY):						

Part II: Summary of Receiving Waters

Please list the waterbody segments to which your MS4 discharges. For each waterbody segment, please report the number of outfalls discharging into it and, if applicable, any impairments.

 ${\it Mass a chusetts\ list\ of\ impaired\ waters:}\ {\it Mass a chusetts\ 2014\ List\ of\ Impaired\ Waters-\ http://www.mass.gov/eea/docs/dep/water/resources/07v5/14list2.pdf}$

Check off relevant pollutants for discharges to impaired waterbodies (see above 303(d) lists) without an approved TMDL in accordance with part 2.2.2.a of the permit. List any other pollutants in the last column, if applicable.

Waterbody segment that receives flow from the MS4	Number of outfalls into receiving water segment	Chloride	Chlorophyll-a	Dissolved Oxygen/ DO Saturation	Nitrogen	Oil & Grease/ PAH	Phosphorus	Solids/TSS/ Turbidity	E. coli	Enterococcus	Other pollutant(s) causing impairments
Norton Reservoir (MA 62134)	12										
Winnicunnet Pond (MA 62213)	7										
Three-Mile River (Ma 62-56)	1										
Wading River (MA 62-49)	1										
Rumford River (MA 62-39)	2									П	
Canoe River (MA 62-27)	2								П	П	
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From: Joanne Donofrio
To: Vuto, Michelle
Subject: RE: NOI List, Page 2

Date: Wednesday, April 17, 2019 8:19:45 AM

Good Morning!

Yes we can confirm that the town will follow part V of the Appendix H for the Rumford River for sedimentation/siltation. Check outflows at least twice a year and more if we have a lot of rain storms. If there's anything else you need, please let me know.

Thank you!

Joanne D'Onofrio
Highway Department
70 R East Main Street
Norton, MA 02766
T-508-285-0239
F-508-285-0238
jdonofrio@nortonmaus.com

From: Vuto, Michelle [mailto:Vuto.Michelle@epa.gov]

Sent: Tuesday, April 16, 2019 1:57 PM

To: Joanne Donofrio <jdonofrio@nortonmaus.com>

Subject: RE: NOI List, Page 2

Thanks, Joanne.

One more thing- based on the list provided, and because the Rumford River segment is impaired, please respond to this email confirming that the town will follow part V of Appendix H for the Rumford River (MA62-39) for sedimentation/siltation.

We'll keep an eye out for the signature page.

Best, Michelle

Michelle Vuto Stormwater & Construction Permits U.S. EPA Region 1 5 Post Office Square—0EP06-4 Boston, MA 02109-3912 617-918-1222 **From:** Joanne Donofrio < <u>jdonofrio@nortonmaus.com</u>>

Sent: Tuesday, April 16, 2019 8:14 AM

To: Vuto, Michelle < <u>Vuto.Michelle@epa.gov</u>>

Subject: NOI List, Page 2

Good Morning

Attached is the list you requested. The hard copy of the signed page is in the mail.

Thanks!

Joanne D'Onofrio
Highway Department
70 R East Main Street
Norton, MA 02766
T-508-285-0239
F-508-285-0238

jdonofrio@nortonmaus.com