Part I: General Conditions **General Information** State: NH Name of Municipality or Organization: Town of Milford EPA NPDES Permit Number (if applicable): NHR041019 Primary MS4 Program Manager Contact Information Name: Mark Bender Title: **Town Administrator** Street Address Line 1: 1 Union Square Street Address Line 2: City: Milford State: NH Zip Code: 03055 Phone Number: (603) 249-0601 Email: mbender@milford.nh.gov Fax Number: Other Information Stormwater Management Program (SWMP) Location Not Yet Completed (web address or physical location, if already completed): **Eligibility Determination** Eligibility Criteria Endangered Species Act (ESA) Determination Complete? Yes \square A \boxtimes B \square C (check all that apply): Eligibility Criteria National Historic Preservation Act (NHPA) Determination Complete? Yes □ A □ B □ C □ D (check all that apply): **7** 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: (Submitted as Attachment herewith) 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 06/04/07 (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 06/04/07 Yes (Part II,III,IV or V, Subpart B.4.(a.) of 2003 permit) Date of Adoption (MM/DD/YY): **Post-Construction Stormwater Management Adopted?** Effective Date or Estimated Yes 06/04/07 (Part II, III, IV or V, Subpart B.5.(a.) of 2003 permit) 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.

New Hampshire list of impaired waters: http://des.nh.gov/organization/divisions/water/wmb/swqa/

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 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 impairment	s
NHRIV7000060906-16	8			\boxtimes					\boxtimes			
NHRIV700060904-07				\boxtimes					\boxtimes		pH	
NHRIV700060904-14	4								\boxtimes			
NHRIV700060906-12	16			\boxtimes					\boxtimes		pH	
NHRIV700060906-13	7								\boxtimes			
NHIMP700060906-08	1								\boxtimes			
NHRIV700060906-08	2								\boxtimes		рН	
NHIMP700060906-07	8			\boxtimes								

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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 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
Web Page and other promotional Materials	Use NH Stormwater Coalition Outreach Materials and Guidance - implement outreach for relevant imapairments town- wide.	Residents	NHRegional Stormwater Coalition (See https://www4.des.state/nh.us)	1) Increased awareness of how fertilizer works. 2) Increased awareness of pet waste impacts to water quality. 3) Increased awareness of yard waste impacts to water quality.	Yearly
Promotional Material	Use NH Stormwater Coalition outreach materials and guidance - implementing outreach for relevant impairments town- wide.	Businesses, Institutions and Commercial Facilities	NHRegional Stormwater Coalition (See https://www4.des.state/nh.us)	See residents	2019
Promotional Materials	Use NH Stormwater Coalition outreach materials and guidance - implementing outreach for relevant impairments town- wide.	Developers (construction)	NHRegional Stormwater Coalition (See https://www4.des.state/nh.us)	Local developers aware of federal SW regulations.	2019

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Promotional Materials	Use NH Stormwater Coalition outreach materials and guidance for industrial facilities.	Industrial Facilities	NHRegional Stormwater Coalition (See https://www4.des.state/nh.us)	Increased awareness of industrial facilities permit.	2020
Promotional Materials	Use NH Stormwater Coalition outreach materials and guidance for developer audience.	Developers (construction)	NHRegional Stormwater Coalition (See https://www4.des.state/nh.us)	Local Developers aware of SW regulations.	2022
	N/A - See previous page. Doing every years starting 2019.	Businesses, Institutions and Commercial Facilities	NHRegional Stormwater Coalition (See https://www4.des.state/nh.us)		
	N/A -See previous.	Developers (construction)	NHRegional Stormwater Coalition (See https://www4.des.state/nh.us)		
Promotional Materials	Use NH Stormwater Coalition outreach materials and guidance for industrial facilities.	Industrial Facilities	NHRegional Stormwater Coalition (See https://www4.des.state/nh.us)	Attendees to webinar.	2023

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: SWMP will be posted on the town website for public rev	Community Development Dept.	Allow annual review of stormwater management plan and posting of stormwater management plan on website	Year 2
Public Participation	Public Meeting(s) at Board of Selectmen and the SWMP will be prese	Community Development Dept./DPW	Allow public to comment on stormwater management plan annually	Year 2

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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)
SSO (Sanitary Sewer Overflow) inventory	Develop SSO inventory in accordance of permit conditions	Water Utilities/DPW	Complete within 1 year of effective date of permit
Storm sewer system map	Create map and update during IDDE program completion	Community development Dept./DPW	Update map within 2 years of effective date of permit and complete full system map 10 years after effective date of permit
Written IDDE program development	Create written IDDE program	Community Development/DPW	Complete within 1 year of the effective date of permit and update as required
Implement IDDE program	Implement catchment investigations according to program and permit conditions	DPW/Community Development	Complete 10 years after effective date of permit
Employee training	Train employees on IDDE implementation	DPW	Train annually
Conduct dry weather screening	Conduct in accordance with outfall screening procedure and permit conditions	DPW/Community Development	Complete 3 years after effective date of permit
Conduct wet weather screening	Conduct in accordance with outfall screening procedure	DPW	Complete 10 years after effective date of permit
Ongoing screening	Conduct dry weather and wet weather screening (as necessary)	DPW	Complete ongoing outfall screening on completion of IDDE program

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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)
Site inspection and enforcement of Erosion and Sediment Control (ESC) measures	Complete written procedures of site inspections and enforcement procedures	Community Development Dept.	Complete within 1 year of the effective date of permit
Site plan review	Complete written procedures of site plan review and begin implementation	Community Development Dept.	Complete within 1 year of the effective date of permit
Erosion and sediment control	Adoption of requirements for construction operators to implement a sediment and erosion control program	Community Development Dept.	Complete within 1 year of the effective date of permit
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	DPW/Community Development Dept.	Complete within 1 year of the effective date of permit

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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)
As-built plans for on-site stormwater control	The procedures to require submission of as-built drawings and ensure long term operation and maintenance will be a part of the SWMP	Community Development Dept.	Require submission of as-built plans for completed projects
Target properties to reduce impervious areas	Complete an inventory and priority ranking of permitee-owned property and existing infrastructure that could be retrofitted with BMPs designed to reduce the frequency, volume and pollutant loads of stormwater discharges to its MS4 through the mitigation of impervious area	Community Development Dept.	Complete 4 years after effective date of permit and report annually on retrofitted properties
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	Community Development Dept.	Complete 4 years after effective date of permit and implement recomendations of report
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.	Community Development Dept./DPW	Complete 4 years after effective date of permit and implement recommendations of report

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Ensure any stormwater controls or management practices for new development and redevelopment meet the retention or treatment requirements of the permit and consistent with the Southeast Watershed Alliance's Model Stormwater Standards for Coastal Watershed Communities	Adoption, amendment, or modification of a regulatory mechanism to meet permit requirements	Community Development Dept.	Complete 2 years after effective date of permit

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 2.3.7.1 for parks and open spaces, buildings and facilities, and vehicles and equipment	DPW	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	DPW Operations/Community Development Dept.	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	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	Complete 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 (currently on-going)	DPW	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 designated streets and permitee-owned parking lots in accordance with permit conditions	DPW	Sweep all streets and permitee-owned parking lots once per year in the spring	2018

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Road salt use optimization program	Establish and implement a program to minimize the use of road salt	DPW	Implement salt use optimization during deicing season	2020
Inspections and maintenance of stormwater treatment structures	Establish and implement inspection and maintenance procedures and frequencies		Inspect and maintain treatment structures at least annually	2020

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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.** If submitting a NHDES approved alternative reduction plan, attach and submit it with the NOI.

Applicable TMDL	Action Description	Responsible Department/Parties (enter your own text to override the drop down menu)
Bacteria Impaired Waters (Bacteria)	Adhere to requirements in Part II.1 of Appendix F	DPW/Community Development Dept.

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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)
		Adhere to requirements in part I of Appendix H	

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Part IV: Notes and additional information

Use the space below to indicate the part(s) of 2.2.2 that you have identified as not applicable to your MS4 and provide all supporting documentation below or attach additional documents if necessary.

Provide any additional information about your MS4 program below.

Part I - Eligibility
See attached Fish and Wildlife letter.
Part 2 - Outfalls
Outfalls identified are focused on impaired waters. The total number of outfalls identified in the 2003 required identification exceeds this number as a result of including outfalls that may not be the town's responsibility or properly defined as outfalls. These will be further reviewed and the numbers may be refined.
2.2.2
pH degraded waters are impacted by aerial and unknown sources beyond the control of the town. Dissolved oxygen issues are likely the result of organic and nutrient loading which will be controlled by BMP's already listed for E. coli and through catchment area investigations.

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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 gathered and evaluated 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, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I have no personal knowledge that the information submitted is other than true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

Name:	Mark Bender	Title:	Town Administrator
Signature:	To be signed according to Appendix B, Subparagraph B.11, Standard Conditions]	Date:	

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

NOI Submission

Please submit the form electronically via email using the "Submit by Email" button below or send in a CD with your completed NOI. You may also print and submit via mail using the address below if you choose not to submit electronically. The outfall map required in Part I of the NOI (if applicable) can be submitted electronically as an email attachment OR as a paper copy.

Permittees that choose to submit their NOI electronically by email or by mailing a CD with the completed NOI form to EPA, will be able to download a partially filled Year 1 Annual Report at a later date from EPA.

Submit by Email

Submit by email using this button. Or, send an email with attachments to: stormwater.reports@epa.gov

Save

Save NOI for your records

EPA Submittal Address:

United States Environmental Protection Agency
5 Post Office Square - Suite 100
Mail Code - OEP06-1
Boston, Massachusetts 02109-3912
ATTN: Thelma Murphy