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 \square A \square B \square C \square D (check all that apply): $\overline{}$ 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):

Notice of Intent (NOI) for coverage under Small MS4 General Permit

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/swga/

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/	Nitrogen	HA9 \essase\ PAH	Phosphorus	Solids/ TSS/ Turbidity	E. coli	Enterococcus	Other pollutant(s) causing impairments
NHRIV700060906-16	8							\boxtimes		
NHRIV700060904-07			\boxtimes					\boxtimes		Hd
NHRIV700060904-14	4							\boxtimes		
NHRIV700060906-12	16							\boxtimes		Hd
NHRIV700060906-13] /							\boxtimes		
NHIMP700060906-08	-							\boxtimes		
NHRIV700060906-08	2							\boxtimes		Hd
NHIMP700060906-07	8		\boxtimes							

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).

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 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 menu.

MCM 1: Public Education and Outreach

Beginning Year of BMP Imple- mentation	Yearly	2019	2019
Measurable Goal	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 waste impacts to waste impacts to waste impacts to waste quality.	See residents	Local developers aware of federal SW regulations.
Responsible Department/Parties (enter your own text to override the drop down menu)	NHRegional Stormwater Coalition (See https://www4.des.state/nh.usj	NHRegional Stormwater Coalition (See https://www4.des.state/nh.us,	NHRegional Stormwater Coalition (See https://www4.des.state/nh.us.
Targeted Audience	Residents	Businesses, Institutions and Commercial Facilities	Developers (construction)
BMP Description	Use NH Stormwater Coalition Outreach Materials and Guidance - implement outreach for relevant imapairments town- wide.	Use NH Stormwater Coalition outreach materials and guidance - implementing outreach for relevant impairments town- wide.	Use NH Stormwater Coalition outreach materials and guidance - implementing outreach for relevant impairments town- wide.
BMP Media/Category (enter your own text to override the drop down menu)	Web Page and other promotional Materials	Promotional Material	Promotional Materials

Page 4 of 18 2020 2022 2023 of industrial facilities Increased awareness Local Developers Attendees to aware of SW regulations. webinar. permit. NHRegional Stormwater Coalition (See https://www4.des.state/nh.us NHRegional Stormwater Coalition (See https://www4.des.state/nh.us. NHRegional Stormwater Coalition (See https://www4.des.state/nh.us NHRegional Stormwater Coalition (See https://www4.des.state/nh.us NHRegional Stormwater Coalition (See https://www4.des.state/nh.us. Businesses, Institutions and Commercial Facilities Developers (construction) Developers (construction) Industrial Facilities Industrial Facilities guidance for developer audience. Use NH Stormwater Use NH Stormwater page. Doing every years starting 2019. Use NH Stormwater N/A - See previous Coalition outreach Coalition outreach Coalition outreach N/A -See previous. industrial facilities. guidance for industrial facilities. materials and materials and materials and guidance for Town of Milford Promotional Materials **Promotional Materials** Promotional Materials

Notice of Intent (NOI) for coverage under Small MS4 General Permit

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 presi	Community Development Dept./DPW	Allow public to comment on stormwater management plan annually	Year 2

Town of Milford		d	Page 6 of 18

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

Notice of Intent (NOI) for coverage under Small MS4 General Permit

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

Notice of Intent (NOI) for coverage under Small MS4 General Permit

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

Notice of Intent (NOI) for coverage under Small MS4 General Permit

Part III: Stormwater Management Program Summary (continued)

MCM 6: Municipal Good Housekeeping and Pollution Prevention

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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

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.

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	

Page 17 of 18

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.

Page 18 of 18

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	Tit l e:	Town Administrator
	Mark Bender Digitally signed by Mark Bender Date: 2018.09.26 13:25:05 -04'00'		

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



United States Department of the Interior

FISH AND WILDLIFE SERVICE



New England Field Office 70 Commercial Street, Suite 300 Concord, NH 03301-5087 http://www.fws.gov/newengland

January 20, 2017

To Whom It May Concern:

This project was reviewed for the presence of federally listed or proposed, threatened or endangered species or critical habitat per instructions provided on the U.S. Fish and Wildlife Service's New England Field Office website:

http://www.fws.gov/newengland/EndangeredSpec-Consultation.htm (accessed January 2017)

Based on information currently available to us, no federally listed or proposed, threatened or endangered species or critical habitat under the jurisdiction of the U.S. Fish and Wildlife Service are known to occur in the project area(s). Preparation of a Biological Assessment or further consultation with us under section 7 of the Endangered Species Act is not required. No further Endangered Species Act coordination is necessary for a period of one year from the date of this letter, unless additional information on listed or proposed species becomes available.

Thank you for your cooperation. Please contact Maria Tur of this office at 603-223-2541 if we can be of further assistance.

Sincerely yours,

Thomas R. Chapman

Supervisor

New England Field Office



United States Department of the Interior

FISH AND WILDLIFE SERVICE



New England Field Office 70 Commercial Street, Suite 300 Concord, NH 03301-5087 http://www.fws.gov/newengland

January 8, 2018

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Thank you for your cooperation. Please contact David Simmons of this office at 603-227-6425 if we can be of further assistance.

Sincerely yours,

Thomas R. Chapman

Supervisor

New England Field Office