

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

Page 1 of 19

Part I: General Conditions

General Information

Name of Municipality or Organization: State:

EPA NPDES Permit Number (if applicable):

Primary MS4 Program Manager Contact Information

Name: Title:

Street Address Line 1:

Street Address Line 2:

City: State: Zip Code:

Email: Phone Number:

Fax Number:

Other Information

Stormwater Management Program (SWMP) Location
(web address or physical location, if already completed):

Eligibility Determination

Endangered Species Act (ESA) Determination Complete?

Eligibility Criteria
(check all that apply): ☐ A ☐ B ☒ C

National Historic Preservation Act (NHPA) Determination Complete?

Eligibility Criteria
(check all that apply): ☒ A ☒ B ☐ C ☐ D

☐ Check the box if your municipality or organization was covered under the 2003 MS4 General Permit

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

Part II: Summary of Receiving Waters

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

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

Waterbody that receives flow from the MS4 and segment ID if applicable	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
Governor's Lake NHLAK600030703	1	☐	☒	☐	☐	☐	☒	☐	☐	☐	
Lamprey River NHRIV600030703-09	6	☐	☐	☐	☐	☐	☐	☐	☐	☐	(see Impaired Water Bodies Lists prepared by Rockingham Planning Commission)
Lamprey River NHRIV600030703-10	2	☐	☐	☐	☐	☐	☐	☐	☐	☐	(see Impaired Water Bodies Lists prepared by Rockingham Planning Commission)
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Notice of Intent (NOI) for coverage under Small MS4 General Permit

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 Implementation
Various delivery methods	Varied. Use NH Seacoast Stormwater Coalition outreach materials and guidance to implement outreach for relevant impairments. See: Note 2 in Section IV.	Residents	Public Works Dept with the Seacoast Stormwater Coalition	To be determined with the Seacoast Stormwater Coalition. Examples: 1. Increase awareness of proper fertilizer use. 2. Increase awareness of pet waste impacts to water quality. 3. Increase awareness of yard waste impacts to water quality. 4. Increase septic system testing.	
Various delivery methods	Varied. Use NH Seacoast Stormwater Coalition outreach materials and guidance to implement outreach for relevant impairments. See: Note 2 in Section IV.	Businesses, Institutions and Commercial Facilities	Public Works Dept with the Seacoast Stormwater Coalition	To be determined with the Seacoast Stormwater Coalition.	

[illegible]

Part III: Stormwater Management Program Summary (continued)

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Town of Raymond

Page 7 of 19

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

MCM 3: Illicit Discharge Detection and Elimination (IDDE)

[illegible]

[illegible]

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

MCM 4: Construction Site Stormwater Runoff Control

[illegible]

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	Enact procedures to require submission of as-built drawings and ensure long term operation and maintenance will be a part of the SWMP	Planning Board	Require submission of as-built plans for completed projects
Target properties to reduce impervious areas	Complete an inventory and priority ranking of permittee-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	Public Works Dept	Complete 4 years after effective date of permit and report annually on retrofitted properties
Determine feasibility and allow for green infrastructure implementation	Develop a report assessing existing local regulations to determine the feasibility of making green infrastructure practices allowable when appropriate site conditions exist.	Planning Board	Complete 4 years after effective date of permit and implement recommendations 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.	Planning Board	Complete 4 years after effective date of permit and implement recommendations of report

[illegible]

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

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 Implementation
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	Public Works Dept	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	Public Works 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.	Public Works Dept	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 per the requirements of Section 2.3.7.2	Public Works Dept	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	Public Works Dept	Clean catch basins on established schedule and report number of catch basins cleaned and volume of material moved annually	2019
Street sweeping program	Sweep all streets and permittee-owned parking lots in accordance with permit conditions.	Public Works Dept	Sweep all streets and permittee-owned parking lots once per year in the spring	2019

[illegible]

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

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.

[illegible]

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

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. In addition, if you are subject to additional requirements due to a downstream nutrient impairment (see Part 2.2.2 of the permit) select the pollutant of concern and indicate applicable waterbody IDs or write "all waterbodies" if applicable. 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.**

[illegible]

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.

Note 1 - See attached table for complete listing of all waterbodies found within municipal boundaries, impairment status, and listing of each waterbody's impairments (if any).

Note 2 - MCM 1 Requires a minimum of two messages to the four audiences listed for a total of eight messages over permit term. Additional messaging may be required under Appendix H for Water Quality Limited Waterbodies.

Note 3 - The Town of Raymond has no municipal sanitary sewer system.

Note 4 - The MODEL STORMWATER STANDARDS FOR COASTAL WATERSHED COMMUNITIES is available at:
https://www.unh.edu/unhsc/sites/unh.edu.unhsc/files/Final_SWA_SWStandards_Dec_20121_0.pdf

Note 5 - By submitting this Notice of Intent to Comply with the Provisions of 2017 New Hampshire Small MS4 Permit pursuant to Section 1.7.2, the Town of Raymond does not waive any rights it has to object or contest the applicability of any provision or requirement of the Permit, including, but not limited to, any issues raised by any party in the appeal of the Permit before the United States Court of Appeals for the District of Columbia Circuit, Case Number 17-1060.

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

Page 19 of 19

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. (40 CFR 122.22)

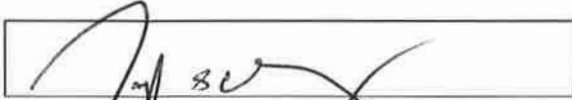
Name:

Joseph S. Ilsley

Title:

Town Manager

Signature:



Date:

09-27-2018

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

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

Impaired Water Bodies - Raymond, 2016

AUID	AUID Label	Waterbody Name	Impairment Level	Parameter Type	Parameter Level	In MS4
NHLAK600030703-01	L*01	GOVERNORS LAKE	5-M	Chlorophyll-a	4A-M	No
				Mercury	4A-M	
				pH	5-M	
				Phosphorus (Total)	4A-M	
NHLAK600030703-03-01	L*03-01	ONWAY LAKE	5-M	Dissolved oxygen saturation	5-M	No
				Mercury	4A-M	
				pH	5-M	
NHLAK600030703-03-02	L*03-02	ONWAY LAKE - RAYMOND TOWN BEACH	5-M	Dissolved oxygen saturation	5-M	Yes
				Mercury	4A-M	
NHLAK600030703-03-03	L*03-03	ONWAY LAKE - CAMP ONWAY BEACH	5-M	Dissolved oxygen saturation	5-M	Yes
				Mercury	4A-M	
NHRIV600030702-09	R*09	NORTH BRANCH RIVER	5-M	Mercury	4A-M	Yes
				pH	5-M	
NHRIV600030703-01	R*01	UNNAMED BROOK - TO ONWAY LAKE	5-P	Benthic-Macroinvertebrate Bioassessments (Streams)	5-P	No
				Habitat Assessment (Streams)	4C-M	
				Mercury	4A-M	
				pH	5-M	
NHRIV600030703-04	R*04	DUDLEY BROOK - UNNAMED BROOK	5-P	Dissolved oxygen saturation	5-M	Yes
				Lead	5-M	
				Mercury	4A-M	
				Oxygen, Dissolved	5-P	
				pH	5-M	
NHRIV600030703-05	R*05	LAMPREY RIVER	5-M	Mercury	4A-M	Yes
				pH	5-M	
NHRIV600030703-07-02	R*07-02	LAMPREY RIVER - CARROLL LAKE BEACH	4A-P	Escherichia coli	4A-P	Yes
				Mercury	4A-M	
NHRIV600030703-09	R*09	LAMPREY RIVER	5-M	Mercury	4A-M	Yes
				pH	5-M	
NHRIV600030703-10	R*10	LAMPREY RIVER	5-M	Mercury	4A-M	Yes
				pH	5-M	
NHRIV600030703-11	R*11	LAMPREY RIVER	5-M	Aluminum	5-M	Yes
				Mercury	4A-M	
				pH	5-M	
NHRIV600030703-14	R*14	PAWTUCKAWAY RIVER - UNNAMED BROOK	5-P	Dissolved oxygen saturation	5-M	No
				Mercury	4A-M	
				Oxygen, Dissolved	5-P	
				pH	5-M	
NHRIV600030801-01	R*01	FORDWAY BROOK	5-P	Mercury	4A-M	No
				pH	5-P	
NHRIV600030801-05	R*05	FORDWAY BROOK - UNNAMED BROOK	5-P	Benthic-Macroinvertebrate Bioassessments (Streams)	5-P	Yes
				Dissolved oxygen saturation	5-M	
				Mercury	4A-M	
				Oxygen, Dissolved	5-P	
				pH	5-M	
NHRIV600030803-01	R*03-01	EXETER RIVER	5-P	Benthic-Macroinvertebrate Bioassessments (Streams)	5-P	Yes
				Escherichia coli	4A-M	
				Habitat Assessment (Streams)	4C-P	
				Mercury	4A-M	
				pH	5-M	