

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

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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
		<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Governor's Lake NHLAK600030703	1	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Lamprey River NHRIV600030703-09	6	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	(see Impaired Water Bodies Lists prepared by Rockingham Planning Commission)
Lamprey River NHRIV600030703-10	2	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	(see Impaired Water Bodies Lists prepared by Rockingham Planning Commission)
		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
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		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	

Click to lengthen table

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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 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.	

<p>Various delivery methods</p>	<p>Varied. Use NH Seacoast Stormwater Coalition outreach materials and guidance to implement outreach for relevant impairments. See: Note 2 in Section IV.</p>	<p>Developers (construction)</p>	<p>Public Works Dept with the Seacoast Stormwater Coalition</p>	<p>To be determined with the Seacoast Stormwater Coalition.</p>	
<p>Various delivery methods</p>	<p>Varied. Use NH Seacoast Stormwater Coalition outreach materials and guidance to implement outreach for relevant impairments. See: Note 2 in Section IV.</p>	<p>Industrial Facilities</p>	<p>Public Works Dept with the Seacoast Stormwater Coalition</p>	<p>To be determined with the Seacoast Stormwater Coalition.</p>	
		<p>Residents</p>			
		<p>Businesses, Institutions and Commercial Facilities</p>			
		<p>Developers (construction)</p>			
		<p>Industrial Facilities</p>			

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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 inventory No Municipal Sanitary Sewer System at this time			
Storm sewer system map No Municipal Sanitary Sewer System at this time			
Written IDDE program development	Create written IDDE program	Public Works Dept.	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	Public Works Dept.	Complete 10 years after effective date of permit and update as required under sections 2.3.4.6-11
Employee training	Train employees on IDDE implementation	Public Works Dept.	Provide annual training
Conduct dry weather screening	Conduct in accordance with outfall screening procedure in Section 2.3.4.7. b	Public Works Dept.	Complete 3 years after effective date of permit
Conduct wet weather screening	Conduct in accordance with outfall screening procedure in Section 2.3.4.7. b	Public Works Dept.	Complete 10 years after effective date of permit
Ongoing screening	Conduct dry weather and wet weather screening (as necessary)	Public Works Dept.	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	Enact ESC Regulations	Planning Board	Complete within 1 year of the effective date of permit
Prepare written procedures for Site plan review	Document procedures in Regulations and begin implementation	Planning Board	Complete within 1 year of the effective date of permit
Erosion and sediment control	Enact requirements for construction operators to implement a sediment and erosion control program	Planning Board	Complete within 1 year of the effective date of permit
Waste control	Enact requirements to control wastes, including but not limited to, discarded building materials, concrete truck wash out, chemicals, litter, and sanitary wastes	Planning Board	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	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

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Part III: Stormwater Management Program Summary (continued)

MCM 6: Municipal Good Housekeeping and Pollution Prevention

BMP Categorization <small>(enter your own text to override the drop down menu or entered text)</small>	BMP Description	Responsible Department/Parties <small>(enter your own text to override the drop down menu)</small>	Measurable Goal <small>(all text can be overwritten)</small>	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

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.

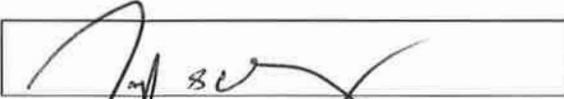
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Part V: Certification

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. (40 CFR 122.22)

Name:

Title:

Signature: 

Date:

[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	Iri 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	