

Notice of Intent (NOI) for coverage under Small MS4 General Permit Page 1 of 20

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 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										Other pollutant(s) causing impairments	
		Chloride	Chlorophyll-a	Dissolved Oxygen/DO Saturation	Nitrogen	Oil & Grease/PAH	Phosphorus	Solids/ TSS/ Turbidity	E. coli	Enterococcus		
Suncook River	7	<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"/>	No impairment listed in the NHDES 2016 303(d) list.
Merrimack River	1	<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"/>	No impairment listed in the NHDES 2016 303(d) list.
Meeting House Brook	7	<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"/>	No impairment listed in the NHDES 2016 303(d) list.
Hartford Brook	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"/>	<input type="checkbox"/>	No impairment listed in the NHDES 2016 303(d) list.
		<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"/>	
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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 <small>(enter your own text to override the drop down menu)</small>	BMP Description	Targeted Audience	Responsible Department/Parties <small>(enter your own text to override the drop down menu)</small>	Measurable Goal	Beginning Year of BMP Implementation
Brochures/Pamphlets and other promotion	BMP: Pet Waste-information on pet waste included with dog license registration; information available at Town Hall and online; coordinate with local veterinarians to have information available.	Residents	Tax Collector , materials developed by Town staff, CNHRPC, or NH Str	Increased awareness of pet waste impacts to water quality	2020
Brochures/Pamphlets and other promotion	BMP: Storage/use of salt or deicing matierals-information on storage/use of salt or deicing materials available in site plan review application; information available at Town Hall and online.	Businesses, Institutions and Commercial Facilities	Town Planner, materials developed by Town staff, CNHRPC, or NH Str	1) Increased awareness of effects salt/de-icing materials have on surrounding environment and water quality 2)Increase awareness to minimize use of harmful de-icing materials 3)Increased education of proper salt/de-cing material storage to prevent runoff or contamination of ground water	2020

<p>Brochures/Pamphlets and other promotion</p>	<p>BMP: LID - Each permit application contains information related to Low Impact Development (LID); information available at Town Hall and online.</p>	<p>Developers (construction)</p>	<p>Town Planner, materials developed by Town staff, CNHRPC, or NH St</p>	<p>2)Increased awareness of Low Impact Development (LID) principles and technologies</p>	<p>2021</p>
<p>Brochures/Pamphlets and other promotion</p>	<p>BMP: Storage/use of salt or deicing materials - information on storage/use of salt or deicing materials available at Town Hall and online and include direct mailing to significant industrial facilities.</p>	<p>Industrial Facilities</p>	<p>Town Administrator, materials developed by Town staff, CNHRPC, or</p>	<p>1) Increased awareness of effects salt/de-icing materials have on surrounding environment and water quality 2)Increase awareness to minimize use of harmful de-icing materials 3)Increased education of proper salt/de-cing material storage to prevent runoff or contamination of ground water</p>	<p>2022</p>
<p>Newspaper Articles/Press Releases and othe</p>	<p>BMP: Landscaping techniques to protect water quality- Fall/ Spring press release in Concord Monitor with techniques, notification of upcoming trainings (UNH CE/Soak Up the Rain/etc.); information available in site plan review application, information available at the Town Hall and online.</p>	<p>Businesses, Institutions and Commer</p>	<p>Town Administrator or designee, materials developed by Town staff,</p>	<p>1) Increased awareness of landscaping techniques among landscapers and promoting more water quality friendly landscaping practices</p>	<p>2022</p>

<p>Brochures/Pamphlets and other promotional</p>	<p>BMP: Proper sediment and erosion control management practices - information in available in site plan review application; available at the Town Hall and online.</p>	<p>Developers (construction)</p>	<p>Town Planner or designee, materials developed by Town staff, CNI/HR</p>	<p>1) Increased awareness of proper sediment and erosion control management practices.</p>	<p>2023</p>
<p>Brochures/Pamphlets and other promotional</p>	<p>BMP: Proper management of dumpsters - information on proper management of dumpsters available at Town Hall and online and include direct mailing to significant industrial facilities.</p>	<p>Industrial Facilities</p>	<p>Town Administrator or designee, materials developed by Town staff,</p>	<p>1) Increased awareness of proper management of waste materials and dumpsters, including proper covering and pollution prevention</p>	<p>2024</p>
<p>training</p>	<p>Participate in trainings, as provided by NH DES, Stormwater Coalition, or other agency/ group.</p>	<p>Town employees and departments</p>	<p>Town Administrator and Department Heads, materials developed by</p>	<p>1) Increased awareness and education on permit</p>	<p>Annually</p>
<p>Web Page</p>	<p>Web Page maintained by Town. Will include electronic copies of promotional materials. Will also include outreach materials from the NH Stormwater Coalition and a list of resources.</p>	<p>All Target Audiences</p>	<p>Town Administrator or designee, materials developed by Town staff,</p>	<p>Website (or link to an MS4 site) established and maintained</p>	<p>Annually</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	Develop SSO inventory in accordance of permit conditions	Town's Engineer	Complete within 1 year of effective date of permit
Storm sewer system map	System Map 90% created, need to add roadside swales, missing pipes and watersheds	Town's Engineer & Central New Hampshire Regional Planning Commission	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	Central New Hampshire Regional Planning Commission	Complete within 1 year of the effective date of permit and update as required
Implement IDDE program	Implement program including priority ranking, sampling, catchment investigations and training	DPW Director or designee	Complete 10 years after effective date of permit
Employee training	Train employees on IDDE implementation	Town Administrator and Department Heads and CNHRPC	Train annually
Initial outfall priority ranking	Develop written procedures and develop initial rankings	Town's Engineer and DPW	2019
Conduct dry and/or wet weather screening	Conduct in accordance with outfall screening procedure and permit conditions	Town's Engineer and DPW	Complete 3 years after effective date of permit for priority outfalls
Priority ranking refinement and Catchment Investigations	Refine outfall rankings and develop written procedures and conduct investigations of all catchment areas	Town's Engineer and DPW	Complete 7 years after effective date of permit for Problem Catchments and 10 years for all catchments
IDDE Ordinance/Bylaw	Develop IDDE Ordinance	Central New Hampshire Regional Planning Commission/Board of Selectme	2019
IDDE Plan - Illegal Dumping Program	Inspect suspected illegal dumping sites as reported	DPW Director of designee	Annually

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Part III: Stormwater Management Program Summary (continued)

MCM 4: Construction Site Stormwater Runoff Control

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>
Site inspection and enforcement of Erosion and Sediment Control (ESC) measures	Complete written procedures of site inspections and enforcement procedures	Central New Hampshire Regional Planning Commission, Planning Board and Town	Complete within 1 year of the effective date of permit
Site plan review	Complete written procedures of site plan review and begin implementation	Central New Hampshire Regional Planning Commission, Planning Board and Town	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	Central New Hampshire Regional Planning Commission, Planning Board and Town	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	Central New Hampshire Regional Planning Commission	Complete within 1 year of the effective date of permit
Construction Ordinance/Bylaw	Include provisions for construction runoff control in Town's stormwater ordinance	Central New Hampshire Regional Planning Commission, Planning Board and Town	
Construction Regulations	Incorporate erosion and sediment control provisions in Site Plan and Subdivision Regulations	Central New Hampshire Regional Planning Commission, Planning Board and Town	Complete within 1 year of the effective date of permit
Pre-Construction/Coordination Meetings	Establish pre-construction meeting provisions in Site Plan and Subdivision Regulations, as well as in Building Permit Application materials	Central New Hampshire Regional Planning Commission & Planning Board & Build	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	Developer's engineer under supervision of the 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	Central New Hampshire Regional Planning Commission and Town's Engineer	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	Central New Hampshire Regional Planning Commission	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.	Central New Hampshire Regional Planning Commission	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	Central New Hampshire Regional Planning Commission & Department	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	Central New Hampshire Regional Planning Commission & Department	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	Town Engineer & DPW Director	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	Central New Hampshire Regional Planning Commission & Department	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	Town Engineer & DPW Director	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 curbed streets and permittee-owned parking lots in accordance with permit conditions	Town Engineer & DPW Director	Sweep all curbed streets and permittee-owned parking lots once per year in the spring	2019
Road salt use optimization program	Establish and implement a program to minimize the use of road salt	Central New Hampshire Regional Planning Commission, Town Engineer	Implement salt use optimization during deicing season	2020

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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.

- *Correspondence regarding Endangered Species is attached.
- *Outfall Map is attached
- *Detailed drainage system mapping can be found at <https://www.axisgis.com/PembrokeNH/>

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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:

David Jodoin

Title:

Town Administrator

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