

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

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Part I: General Conditions

General Information

Name of Municipality or Organization: LONDONDERRY, NH

State: NH

EPA NPDES Permit Number (if applicable): NHR041016

Primary MS4 Program Manager Contact Information

Name: John R. Trottier, PE

Title: Asst. Director of Public Works & Engineering

Street Address Line 1: 268B Mammoth Road

Street Address Line 2:

City: Londonderry

State: NH

Zip Code: 03053

Email: jrtrottier@londonderrynh.org

Phone Number: (603) 432-1100

Fax Number: (603) 432-1128

Other Information

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

Eligibility Determination

Endangered Species Act (ESA) Determination Complete? Yes

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

National Historic Preservation Act (NHPA) Determination Complete? Yes

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

MS4 Infrastructure (if covered under the 2003 permit)

Estimated Percent of Outfall Map Complete?
(Part II, III, IV or V, Subpart B.3.(a.) of 2003 permit)

90%

If 100% of 2003 requirements not met, enter an
estimated date of completion (MM/DD/YY):

06/30/19

Web address where MS4 map is published:

*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?
(Part II, III, IV or V, Subpart B.3.(b.) of 2003 permit)

No

Effective Date or Estimated
Date of Adoption (MM/DD/YY):

06/30/19

Construction/Erosion and Sediment Control (ESC) Authority Adopted?
(Part II, III, IV or V, Subpart B.4.(a.) of 2003 permit)

Yes

Effective Date or Estimated
Date of Adoption (MM/DD/YY):

10/11/01

Post-Construction Stormwater Management Adopted?
(Part II, III, IV or V, Subpart B.5.(a.) of 2003 permit)

No

Effective Date or Estimated
Date of Adoption (MM/DD/YY):

06/30/19

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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/>

[illegible]

[illegible]

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	
R-700061203-13	3	☐	☐	☐	☐	☐	☐	☐	☐	☐	Mercury	
R-700061203-14	35	☐	☐	☐	☐	☐	☐	☐	☐	☐	Mercury	
R-700061203-15	7	☐	☐	☐	☐	☐	☐	☐	☐	☐	Mercury	
R-700061203-16	24	☒	☐	☐	☐	☐	☐	☐	☐	☐	Mercury, Iron, Lead, Arsenic, Benezene,	
R-700061203-17	19	☐	☐	☐	☐	☐	☐	☐	☐	☐	Mercury	
R-700061203-20	90	☐	☐	☐	☐	☐	☐	☐	☐	☐	Mercury	
R-700061203-21	9	☐	☐	☐	☐	☐	☐	☐	☐	☐	Mercury	
R-700061203-23	13	☐	☐	☐	☐	☐	☒	☐	☐	☐	Mercury	
R-700061203-24	3	☐	☐	☐	☐	☐	☐	☐	☐	☐	Mercury	
R-700061203-26	3	☐	☐	☐	☐	☐	☐	☐	☐	☐	Mercury	
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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
1.A.1: Brochures/Pamphlets	Obtain/make brochures/pamphlets related to lawn care, yard waste, septic systems, pet waste, etc. and make available at Town Hall	Residents	DPW & Engineering	Number of distributed materials. Address questions, obtain Feedback and update information as appropriate	2019
1.A.2: Brochures/Pamphlets	Obtain/make brochures/pamphlets relative to lawn maintenance, stormwater maintenance, deicing/anti-icing, etc. and make available at Town Hall	Businesses, Institutions and Commercial Facilities	DPW & Engineering	Number of distributed materials. Address questions, obtain Feedback and update information as appropriate	2019
1.A.3: Brochures/Pamphlets	Obtain/make brochures/pamphlets relative to erosion control and EPA's Construction General Permit and make available at Town Hall	Developers (construction)	Planning/zoning Department & DPW & Engineering	Number of distributed materials. Address questions, obtain Feedback and update information as appropriate	2019

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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	DPW & Engineering	Allow annual review of stormwater management plan and posting of stormwater management plan on website	2020
Public Participation	SWMP Review	DPW & Engineering	Allow public to comment on stormwater management plan annually	2020
Public Participation	Household haz. waste/used oil collection	DPW & Engineering	Conduct annual collection and provide notification by public announcement on Town website	2018
Public Participation	Partnership with City of Manchester and Manchester Airport	DPW & Engineering	Encourage partnership and conduct biannual meetings.	2019
Public Participation	Partnership - Advocacy Groups	DPW & Engineering	Continue working with Solid Waste advisory committee on existing programs and possibly developing other public involvement programs	2020
Public Participation	Partnership with NHDOT	DPW & Engineering	Encourage NHDOT to partnership on related Stormwater issues biannually	2020
Public Participation	Cleanups - Roadside/General	DPW & Engineering	Encourage annual Townwide cleanup/ beautification and provide notification by public announcement on Town website	2020

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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	DPW & Engineering	Complete within 1 year of effective date of permit
Storm sewer system map	Create map and update during IDDE program completion	DPW & Engineering	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	Building Permitting and Enforcement & DPW & Engineering	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 & Engineering	Complete 10 years after effective date of permit
Employee training	Train employees on IDDE implementation	DPW & Engineering	Train annually
Conduct dry weather screening	Conduct in accordance with outfall screening procedure and permit conditions	DPW & Engineering	Complete 3 years after effective date of permit
Conduct wet weather screening	Conduct in accordance with outfall screening procedure	DPW & Engineering	Complete 10 years after effective date of permit
Ongoing screening	Conduct dry weather and wet weather screening (as necessary)	DPW & Engineering	Complete ongoing outfall screening on completion of IDDE program

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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	Review existing procedures to require submission of as-built drawings and ensure long term operation and maintenance will be a part of the SWMP	Planning/zoning Department & DPW & Engineering	Require submission of as-built plans for completed projects
Target properties to reduce impervious areas	Begin 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	Town Manager /Mayor's Office & DPW & Engineering	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	Planning/zoning Department & DPW & Engineering	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/zoning Department & DPW & Engineering	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 (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	Review 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 & Engineering	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 & Engineering	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 & Engineering	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 & Engineering	Complete 2 years after effective date of permit	2020
Catch basin cleaning	Review and update Established schedule for catch basin cleaning such that each catch basin is no more than 50% full and clean catch basins on that schedule	DPW & Engineering	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	DPW & Engineering	Sweep all 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	DPW & Engineering	Implement salt use optimization during deicing season	2019

Part III: Stormwater Management Program Summary (continued)

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.

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Part III: Stormwater Management Program Summary (continued)

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.**

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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.

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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:

Kevin H. Smith

Title:

Town Manager

Signature:

Kevin H. Smith

Date:

9/27/18

[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