

**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

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

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

**Construction/Erosion and Sediment Control (ESC) Authority Adopted?** (Part II, III, IV or V, Subpart B.4.(a.) of 2003 permit)  Effective Date or Estimated Date of Adoption (MM/DD/YY):

**Post-Construction Stormwater Management Adopted?** (Part II, III, IV or V, Subpart B.5.(a.) of 2003 permit)  Effective Date or Estimated Date of Adoption (MM/DD/YY):



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
Haines Brook - Unnamed Brook (NHRIV600030901-04)	4	<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"/>	
Pickering Brook (NHRIV600030904-06)	14	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Copper, Iron, pH
Unnamed Brook - to Unnamed Marsh (NHRIV600030904-07)	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"/>	
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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

<b>BMP Media/Category</b> (enter your own text to override the drop down menu)	<b>BMP Description</b>	<b>Targeted Audience</b>	<b>Responsible Department/Parties</b> (enter your own text to override the drop down menu)	<b>Measurable Goal</b>	<b>Beginning Year of BMP Implementation</b>
Web Page, CCTV, and Radio	Post educational materials on web site re fertilizer usage & pet waste cleanup	Residents	DPW Operations	>1,000 web visits/viewings per year	2018
School Curricula/Programs	Information sessions regarding sustainability, pollution prevention, and BMP site visits	Residents	DPW Operations	1-2 sessions/year	2021
Displays/Posters/Kiosks	Pet waste sign and bag stations at City Parks	Residents	DPW Operations/ Parks and Recreation	Update sign message every 2 years	2020
Brochures/Pamphlets	Annual Stormwater Brochure	Residents	DPW Operations	Update newsletter annually	2019
Brochures/Pamphlets	Brochure on waste disposal, street sweeping, lawn maintenance, and irrigation	Businesses, Institutions and Commercial Facilities	DPW Operations	Update/distribute brochure every 2 years	2020
Videos	Information video on lawn maintenance, snow removal deicing, and other stormwater related topics	Businesses, Institutions and Commercial Facilities	DPW Operations/ Seacoast Stormwater Coalition	Update video every other year	2022
Brochures/Pamphlets	Fact Sheet/ checklist on Site plan review & SW mgmt regulations	Developers (construction)	DPW Operations/ Planning Department	Provide checklist for applicants/ Tech Adv Comm mtgs	2019



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

### Part III: Stormwater Management Program Summary (continued)

#### MCM 2: Public Involvement and Participation

<b>BMP Categorization</b>	<b>Brief BMP Description</b> (enter your own text to override the drop down menu)	<b>Responsible Department/Parties</b> (enter your own text to override the drop down menu)	<b>Additional Description/ Measurable Goal</b>	<b>Beginning Year of BMP Imple- mentation</b>
Public Review	SWMP Review	DPW / City Hall	Gain input regarding stormwater management priorities measure amount of input	2019
Public Participation	Hotline/webline - reporting problems/violations	DPW / City Hall	Receive input from community and compare education and outreach with adjacent towns. Track # of meetings / input	2019
Public Participation	Catch Basin Stenciling/Markers	DPW Operations	# of stencils	2019
Public Participation	Cleanups - Roadside/General	DPW Operations	# of participants / amount of litter collected	ongoing
Public Participation	Household haz. waste/used oil collection	DPW Operations	Amount of waste collected	2/yr



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

**Part III: Stormwater Management Program Summary (continued)**

**MCM 3: Illicit Discharge Detection and Elimination (IDDE)**

<b>BMP Categorization</b> (enter your own text to override the drop down menu)	<b>BMP Description</b>	<b>Responsible Department/Parties</b> (enter your own text to override the drop down menu)	<b>Measurable Goal</b> (all text can be overwritten)
SSO inventory	Develop SSO inventory in accordance of permit conditions	DPW Operations	Complete within 1 year of effective date of permit
Storm sewer system map	Create map and update during IDDE program completion	DPW Operations	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	DPW Operations	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 Operations	Complete 10 years after effective date of permit
Employee training	Train employees on IDDE implementation	DPW Operations	Train annually
Conduct dry weather screening	Conduct in accordance with outfall screening procedure and permit conditions	DPW Operations	Complete 3 years after effective date of permit
Conduct wet weather screening	Conduct in accordance with outfall screening procedure	DPW Operations	Complete 10 years after effective date of permit
Ongoing screening	Conduct dry weather and wet weather screening (as necessary)	DPW Operations	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**

<p><b>BMP Categorization</b> (enter your own text to override the drop down menu or entered text)</p>	<p><b>BMP Description</b></p>	<p><b>Responsible Department/Parties</b> (enter your own text to override the drop down menu)</p>	<p><b>Measurable Goal</b> (all text can be overwritten)</p>
<p>Site inspection and enforcement of Erosion and Sediment Control (ESC) measures</p>	<p>Complete written procedures of site inspections and enforcement procedures</p>	<p>Planning/Zoning Department/City Engineer</p>	<p>Complete within 1 year of the effective date of permit</p>
<p>Site plan review</p>	<p>Complete written procedures of site plan review and begin implementation</p>	<p>Planning/Zoning Department</p>	<p>Complete within 1 year of the effective date of permit</p>
<p>Erosion and sediment control</p>	<p>Adoption of requirements for construction operators to implement a sediment and erosion control program</p>	<p>Planning/Zoning Department/City Engineer</p>	<p>Complete within 1 year of the effective date of permit</p>
<p>Waste control</p>	<p>Adoption of requirements to control wastes, including but not limited to, discarded building materials, concrete truck wash out, chemicals, litter, and sanitary wastes</p>	<p>Planning/zoning Department/City Engineer</p>	<p>Complete within 1 year of the effective date of permit</p>
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### 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**

<b>BMP Categorization</b> (enter your own text to override the drop down menu or entered text)	<b>BMP Description</b>	<b>Responsible Department/Parties</b> (enter your own text to override the drop down menu)	<b>Measurable Goal</b> (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	Planning/zoning Department	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	Engineering /DPW Operations	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	Engineering / DPW operations	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.	Engineering / DPW Operations	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

<b>BMP Categorization</b> (enter your own text to override the drop down menu or entered text)	<b>BMP Description</b>	<b>Responsible Department/Parties</b> (enter your own text to override the drop down menu)	<b>Measurable Goal</b> (all text can be overwritten)	<b>Beginning Year of BMP Implementation</b>
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	Parks/Recreation /DPW Operations /City Engineer	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	Parks/Recreation/DPW Operations	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	City Engineer/ DPW Operations	Complete 2 years after effective date of permit	ongoing
Stormwater Pollution Prevention Plan (SWPPP)	Create SWPPPs for maintenance garages, transfer stations, and other waste-handling facilities	City Engineer/ DPW Operations	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	DPW Operations	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 streets and permittee-owned parking lots in accordance with permit conditions	DPW Operations	Sweep all streets and permittee-owned parking lots once per year in the spring	2018
Road salt use optimization program	Establish and implement a program to minimize the use of road salt	DPW Operations	Implement salt use optimization during deicing season	2019







### 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.**

Pollutant	Waterbody ID(s)	Action Description	Responsible Department/Parties (enter your own text to override the drop down menu)
Iron	Pickering Brook (NHRIV600030904-06) Borthwick Ave. Tributary (NHRIV600031001-09)	Adhere to requirements in part V of Appendix H	DPW Operations / External Contractor
Chloride	Pickering Brook (NHRIV600030904-06) Sagamore Creek (NHRIV600031001-03) Lower Hodgson Brook (NHRIV600031001-04) Upper Hodgson Brook (NHRIV600031001-05) Borthwick Ave. Tributary (NHRIV600031001-09)	Adhere to requirements in part IV of Appendix H	DPW Operations / External Contractor
Aluminum	Upper Sagamore Creek (NHEST600031001-03)	Adhere to requirements in part V of Appendix H	DPW Operations / External Contractor
Lead	Upper Sagamore Creek (NHEST600031001-03)	Adhere to requirements in part V of Appendix H	DPW Operations / External Contractor
Cadmium	Upper Sagamore Creek (NHEST600031001-03)	Adhere to requirements in part V of Appendix H	DPW Operations / External Contractor
Copper	Upper Sagamore Creek (NHEST600031001-03) Pickering Brook (NHRIV600030904-06)	Adhere to requirements in part V of Appendix H	DPW Operations / External Contractor
Hydrocarbons (PAHs)	Upper Sagamore Creek (NHEST600031001-03)	Adhere to requirements in part V of Appendix H	DPW Operations / External Contractor


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.

This NOI form does not include stormwater outfalls located on and under the jurisdiction of the Pease International Tradeport.

The City has actively participated in the ongoing Seacoast Stormwater Coalition collaborative meetings where various municipal and regional planning commission representatives have discussed and evaluated the 2017 NH MS4 NOI mapping needs and future compliance activities.

The water body list and associated water quality impairments included in this NOI are based on the NHDES 2016 303(d) list.

The City has several well-established and ongoing public education outreach and participation activities that will continue to be used to comply with the 2017 MS4 permit.

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 City of Portsmouth 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

## 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