

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

Part I: General Conditions

General Information

Name of Municipality or Organization: **Town of Kingston** State: **NH**
EPA NPDES Permit Number (if applicable): **NHR041000**

Primary MS4 Program Manager Contact Information

Name: **Mark Heitz** Title: **Chairman of the Board of Selectman**
Street Address: **163 Main Street**
Street Address: **PO Box 716**
City: **Kingston** State: **NH** Zip Code: **03848**
Email: **admin@kingstonnh.org** Phone Number: **(603) 642-3342**
Fax Number: **(603) 642-4108**

Other Information

Stormwater Management Program (SWMP) Location **Not applicable**
(web address or physical location, if already completed):

Eligibility Determination

Endangered Species Act (ESA) Determination Complete? ☒ Yes ☐ No Eligibility Criteria ☐ A ☐ B ☒ C
(check all that apply)

National Historic Preservation Act (NHPA) Determination Complete? ☒ Yes ☐ No Eligibility Criteria ☒ A ☐ B ☐ C ☐ D
(check all that apply)

☒ 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? **100%** If 100% of 2003 requirements not met, enter an estimated date of completion (MM/DD/YY): **NA**
(Part II, III, IV or V, Subpart B.3(a.) of 2003 permit)

Web address where MS4 map is published: **See attached map**
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)	Yes	Effective Date or Estimated Date of Adoption (MM/DD/YY):	12/15/09
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):	12/15/09
Post-Construction Stormwater Management Adopted? (Part II, III, IV or V, Subpart B.5.(a.) of 2003 permit)	Yes	Effective Date or Estimated Date of Adoption (MM/DD/YY):	12/15/09

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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	Chloride	Chlorophyll-a	Dissolved Oxygen / DO Saturation	Nitrogen	Oil & Grease / PAH	Phosphorus	Solids / TSS/ Turbidity	E. coli	Enterococcus	Other pollutant(s) causing impairments
Powwow River – Powwow Pond [NHIMP700061403-04]	2	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Mercury, pH
Great Pond [NHLAK700061403-06-01]	0	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Cyanobacteria hepatotoxic microcystins, Mercury, pH
Great Pond – Kingston State Park Beach [NHLAK700061403-06-02]	0	<input 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"/>	Cyanobacteria hepatotoxic microcystins, Mercury
Great Pond – Camp Blue Triangle Beach [NHLAK700061403-06-03]	1	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Mercury
Great Pond – Camp Lincoln Beach [NHLAK700061403-06-04]	0	<input 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"/>	Mercury
Great Pond – Great Pond Park Association Beach [NHLAK700061403-06-05]	0	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Mercury

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Waterbody segment that receives flow from the MS4	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
Greenwood Pond [NHLAK700061403-07]	0	<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"/>	Cyanobacteria hepatotoxic microcystins, Mercury
Halfmoon Pond [NHLAK700061403-08]	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 checked="" type="checkbox"/>	<input type="checkbox"/>	Cyanobacteria hepatotoxic microcystins, Mercury
Long Pond [NHLAK700061403-09]	0	<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"/>	Mercury
Little River – Unnamed Brook [NHRIV600030803-07]	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"/>	Mercury
Bartlett Brook – Colby Brook – Unnamed Brook [NHRIV700061403-05]	2	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Mercury, pH
Powwow River [NHRIV700061403-09]	1	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Mercury, pH
Powwow River – Unnamed Brook [NHRIV700061403-11]	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"/>	Mercury, pH
Unnamed Brook – To Great Pond through northwest inlet [NHRIV700061403-12]	3	<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"/>	Mercury, pH
Powwow River [NHRIV700061403-14]	2	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Mercury, pH
Great Pond – Thayer Rd Inlet [NHRIV700061403-27]	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"/>	Mercury, pH

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Waterbody segment that receives flow from the MS4	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
Powwow Pond – RTE 125 Inlet [NHRIV700061403-29]	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"/>	Mercury, pH
Bakie Brook [NHRIV700061403-30]	0	<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"/>	Mercury, pH
Country Pond [NHLAK700061403-03-01]	2	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Cyanobacteria hepatotoxic microcystins, Mercury, pH

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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	BMP Description	Targeted Audience	Responsible Department/ Parties	Measurable Goal	Beginning Year of BMP Implementation
Special Events / Festivals / Fairs	Household Hazardous Waste Collection Day event (Spring and Fall)	Residents	Selectman's Office	Number of brochures distributed	2019
Website / Cable TV	Stormwater management webpage on MS4 program and associated town ordinance requirements	All (residents, commercial, developers, industrial)	Town Administrator	Site access data	2020
Website / Cable TV	Spring (April/May) website announcement and information posted encourages the proper use and disposal of grass clippings and encourages the proper use of slow-release fertilizers	Residents & Business / Commercial / Institutions	Town Administrator	Site access data	2019
Website / Cable TV	Summary (June/July) website announcement and information on encouraging the proper management of pet waste, including noting any existing ordinances where appropriate.	Residents & Business / Commercial / Institutions	Town Administrator	Site access data	2019

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BMP Media / Category	BMP Description	Targeted Audience	Responsible Department/ Parties	Measurable Goal	Beginning Year of BMP Implementation
Website / Cable TV	Fall (August/September/October) website announcement and information encouraging the proper disposal of leaf litter	Residents & Business / Commercial / Institutions	Town Administrator	Site access data	2019
Meeting	Semi-annually include MS4 Program topics on town meeting agenda for public education of requirements	All	Highway Department	Meeting attendance	2019
School Curricula / Programs	Annual outreach to schools for stormwater education program	Institutions	Highway Department	Number of students per year	2019

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Part III: Stormwater Management Program Summary (continued)

MCM 2: Public Involvement and Participation

BMP Categorization	BMP Description	Responsible Department/Parties	Additional Description / Measurable Goal	Beginning Year of BMP Implementation
Public Review	SWMP Review – Posted online for public view on Town website	Town Administrator / Highway Department	Allow annual review of stormwater management plan and posting of stormwater management plan on website	2019
Public Participation	Annual meeting – SWMP review included in meeting agenda	Selectman's Office	Allow public to comment on stormwater management plan annually	2019
Public Participation	Household hazardous waste (semi-annually) / used oil collection day (monthly)	Selectman's Office	Volume collected annually	2019
Public Participation	Hotline/weblne – reporting problems/violations	Town Administrator / Highway Department	Website posting of contact number for public to call town regarding stormwater issues / Number of calls received annually	2019

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Part III: Stormwater Management Program Summary (continued)

MCM 3: Illicit Discharge Detection and Elimination (IDDE)

BMP Categorization	BMP Description	Responsible Department/Parties	Measurable Goal
SSO Inventory	This BMP does not apply to the Town of Kingston. There are no SSOs within the town boundaries	Not applicable	Not applicable
Storm sewer system map	Create map and update during IDDE program completion	Highway Department	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	Highway Department	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	Highway Department	Complete 10 years after effective date of permit
Employee training	Train employees on IDDE implementation	Highway Department	Train annually
Conduct dry weather screening	Conduct in accordance with outfall screening procedure and permit conditions	Highway Department	Complete 3 years after effective date of permit
Conduct wet weather screening	Conduct in accordance with outfall screening procedure	Highway Department	Complete 10 years after effective date of permit
Ongoing screening	Conduct dry weather and wet weather screening (as necessary)	Highway Department	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	BMP Description	Responsible Department/Parties	Measurable Goal
Site inspection and enforcement of Erosion and Sediment Control (ESC) measures	Complete written procedures of site inspections and enforcement procedures	Selectman's Office / Planning Board	Complete within 1 year of the effective date of permit
Site plan review	Complete written procedures of site plan review and begin implementation	Selectman's Office / Planning Board	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	Selectman's Office / Planning Board	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	Selectman's Office / 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	BMP Description	Responsible Department/Parties	Measurable Goal
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	Selectman's Office / 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	Selectman's Office / Planning Board	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	Selectman's Office / 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.	Selectman's Office / Planning Board	Complete 4 years after effective date of permit and implement recommendations of report

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BMP Categorization	BMP Description	Responsible Department/Parties	Measurable Goal
Ensure any stormwater controls or management practices for new development and redevelopment meet the retention or treatment requirements of the permit and consistent with the Southeast Watershed Alliance's Model Stormwater Standards for Coastal Watershed Communities	Adoption, amendment, or modification of a regulatory mechanism to meet permit requirements	Selectman's Office / Planning Board	Complete 2 years after effective date of permit

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Part III: Stormwater Management Program Summary (continued)

MCM 6: Municipal Good Housekeeping and Pollution Prevention

BMP Categorization	BMP Description	Responsible Department/Parties	Measurable Goal	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	Highway Department	Complete and implement 2 years after effective date of permit	2019
Inventory all permittee-owned parks and open spaces, buildings and facilities, and vehicles and equipment	Create inventory	Highway Department	Complete 2 years after effective date of permit and implement annually	2019
Infrastructure O&M	Establish and implement program for repair and rehabilitation of MS4 infrastructure	Highway Department	Complete 2 years after effective date of permit	2019
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	Highway Department	Clean catch basins on established schedule and report number of catch basins cleaned and volume of material moved annually	2019
Road salt use optimization program	Establish and implement a program to minimize the use of road salt	Highway Department	Implement salt use optimization during deicing season	2019

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BMP Categorization	BMP Description	Responsible Department/Parties	Measurable Goal	Beginning Year of BMP Implementation
Inspections and maintenance of stormwater treatment structures	Establish and implement inspection and maintenance procedures and frequencies	Highway Department	Inspect and maintain treatment structures at least annually	2019

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Part III: Stormwater Management Program Summary (continued)

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.

Applicable TMDL	Action Description	Responsible Department/Parties
Bacteria Impaired Waters (Bacteria)	Adhere to requirements of Part II.1 of Appendix F	Board of Selectman
Greenwood Pond (Phosphorus)	Adhere to requirements of Part III.1 of Appendix F	Board of Selectman
Halfmoon Pond (Phosphorus)	Adhere to requirements of Part III.1 of Appendix F	Board of Selectman
Country Pond (Phosphorus)	Adhere to requirements of Part III.1 of Appendix F	Board of Selectman

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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. 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
E. Coli	Great Pond – Kingston State Park Beach [NHLAK700061403-06-02]	Adhere to requirements in Part III of Appendix H	Board of Selectman / Conservation Commission
E. Coli	Great Pond – Camp Lincoln Beach [NHLAK700061403-06-04]	Adhere to requirements in Part III of Appendix H	Board of Selectman / Conservation Commission
E. Coli	Great Pond – Great Pond Park Association Beach [NHLAK700061403-06-05]	Adhere to requirements in Part III of Appendix H	Board of Selectman / Conservation Commission
E. Coli	Halfmoon Pond [NHLAK700061403-08]	Adhere to requirements in Part III of Appendix H	Board of Selectman / Conservation Commission
Phosphorus	Powwow River – Powwow Pond [NHIMP700061403-04]	Adhere to requirements in Part III of Appendix H	Board of Selectman / Conservation Commission
Phosphorus	Greenwood Pond [NHLAK700061403-07]	Adhere to requirements in Part III of Appendix H	Board of Selectman / Conservation Commission
Phosphorus	Halfmoon Pond [NHLAK700061403-08]	Adhere to requirements in Part III of Appendix H	Board of Selectman / Conservation Commission
Phosphorus	Country Pond [NHLAK700061403-03-01]	Adhere to requirements in Part III of Appendix H	Board of Selectman / Conservation Commission

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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.

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 is required under Appendix H for Water Quality Limited Waterbodies which is included in the eight messages.

Note 3 - No sewer exists within the MS4 area then the measurable goal is that no known SSO exists.

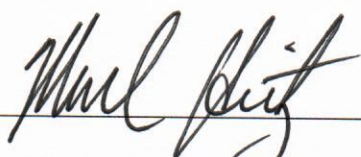
**Note 4 - The MODEL STORMWATER STANDARDS FOR COASTAL WATERSHED COMMUNITIES is available at:
https://www.unh.edu/unhsc/sites/unh.edu.unhsc/files/Final_SWA_SWStandards_Dec_20121_0.pdf**

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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: Mark Heitz Title: Chairman of the Board of Selectman

Signature:  Date: October 1, 2018

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

NOI Submission

Please submit the form electronically via email using the "Submit by Email" button below or send in a CD with your completed NOI. You may also print and submit via mail using the address below if you choose not to submit electronically. The outfall map required in Part I of the NOI (if applicable) can be submitted electronically as an email attachment OR as a paper copy.

Permittees that choose to submit their NOI electronically by email or by mailing a CD with the completed NOI form to EPA, will be able to download a partially filled Year 1 Annual Report at a later date from EPA.

Send an email with attachments to: stormwater.reports@epa.gov

EPA Submittal Address:

United States Environmental Protection
Agency 5 Post Office Square - Suite 100
Mail Code - OEP06-1 Boston, Massachusetts
02109-3912
ATTN: Thelma Murphy

Impaired Water Bodies - Kingston, 2016

AUID	AUID Label	Waterbody Name	Impairment Level	Parameter Type	Parameter Level	In MS4
NHIMP700061403-04	I*04	POWWOW RIVER - POWWOW POND	5-P	Chlorophyll-a	5-M	Yes
				Dissolved oxygen saturation	5-P	
				Mercury	4A-M	
				Non-Native Aquatic Plants	4C-M	
				pH	4A-M	
				Phosphorus (Total)	5-M	
NHLAK700061403-03-01	L*03-01	COUNTRY POND	5-M	Cyanobacteria hepatotoxic microcystins	4A-M	No
				Mercury	4A-M	
				pH	5-M	
NHLAK700061403-03-03	L*03-03	COUNTRY POND - LONE TREE SCOUT RESV. BEACH	4A-M	Cyanobacteria hepatotoxic microcystins	4A-M	No
				Mercury	4A-M	
NHLAK700061403-06-01	L*06-01	GREAT POND	5-M	Cyanobacteria hepatotoxic microcystins	5-M	Yes
				Dissolved oxygen saturation	5-M	
				Mercury	4A-M	
				pH	5-M	
NHLAK700061403-06-02	L*06-02	GREAT POND - KINGSTON STATE PARK BEACH	5-M	Cyanobacteria hepatotoxic microcystins	5-M	Yes
				Dissolved oxygen saturation	5-M	
				Escherichia coli	4A-M	
				Mercury	4A-M	
NHLAK700061403-06-03	L*06-03	GREAT POND - CAMP BLUE TRIANGLE BEACH	5-M	Dissolved oxygen saturation	5-M	Yes
				Mercury	4A-M	
NHLAK700061403-06-04	L*06-04	GREAT POND - CAMP LINCOLN BEACH	5-P	Dissolved oxygen saturation	5-M	Yes
				Escherichia coli	5-P	
				Mercury	4A-M	
NHLAK700061403-06-05	L*06-05	GREAT POND- GREAT POND PARK ASSOCIATION BEACH	4A-P	Escherichia coli	4A-P	Yes
				Mercury	4A-M	
NHLAK700061403-07	L*07	GREENWOOD POND	4A-M	Cyanobacteria hepatotoxic microcystins	4A-M	Yes
				Mercury	4A-M	
NHLAK700061403-08	L*08	HALFMOON POND	4A-M	Chlorophyll-a	4A-M	Yes
				Cyanobacteria hepatotoxic microcystins	4A-M	
				Mercury	4A-M	
NHLAK700061403-09	L*09	LONG POND	4C-M	Mercury	4A-M	Yes
				Non-Native Aquatic Plants	4C-M	
NHRIV600030803-07	R*07	LITTLE RIVER - UNNAMED BROOK	5-M	Benthic-Macroinvertebrate Bioassessments (Streams)	5-M	Yes
				Mercury	4A-M	
NHRIV700061403-05	R*05	BARTLETT BROOK - COLBY BROOK - UNNAMED BROOK	5-P	Dissolved oxygen saturation	5-M	Yes
				Mercury	4A-M	
				Oxygen, Dissolved	5-P	
				pH	5-M	
NHRIV700061403-09	R*09	POWWOW RIVER	5-M	Dissolved oxygen saturation	5-M	Yes
				Mercury	4A-M	
				pH	5-M	
NHRIV700061403-11	R*11	POWWOW RIVER - UNNAMED BROOK	5-M	Mercury	4A-M	Yes
				pH	5-M	
NHRIV700061403-12	R*12	UNNAMED BROOK - TO GREAT POND THROUGH NORTHWEST INLET	5-M	Mercury	4A-M	Yes
				pH	5-M	

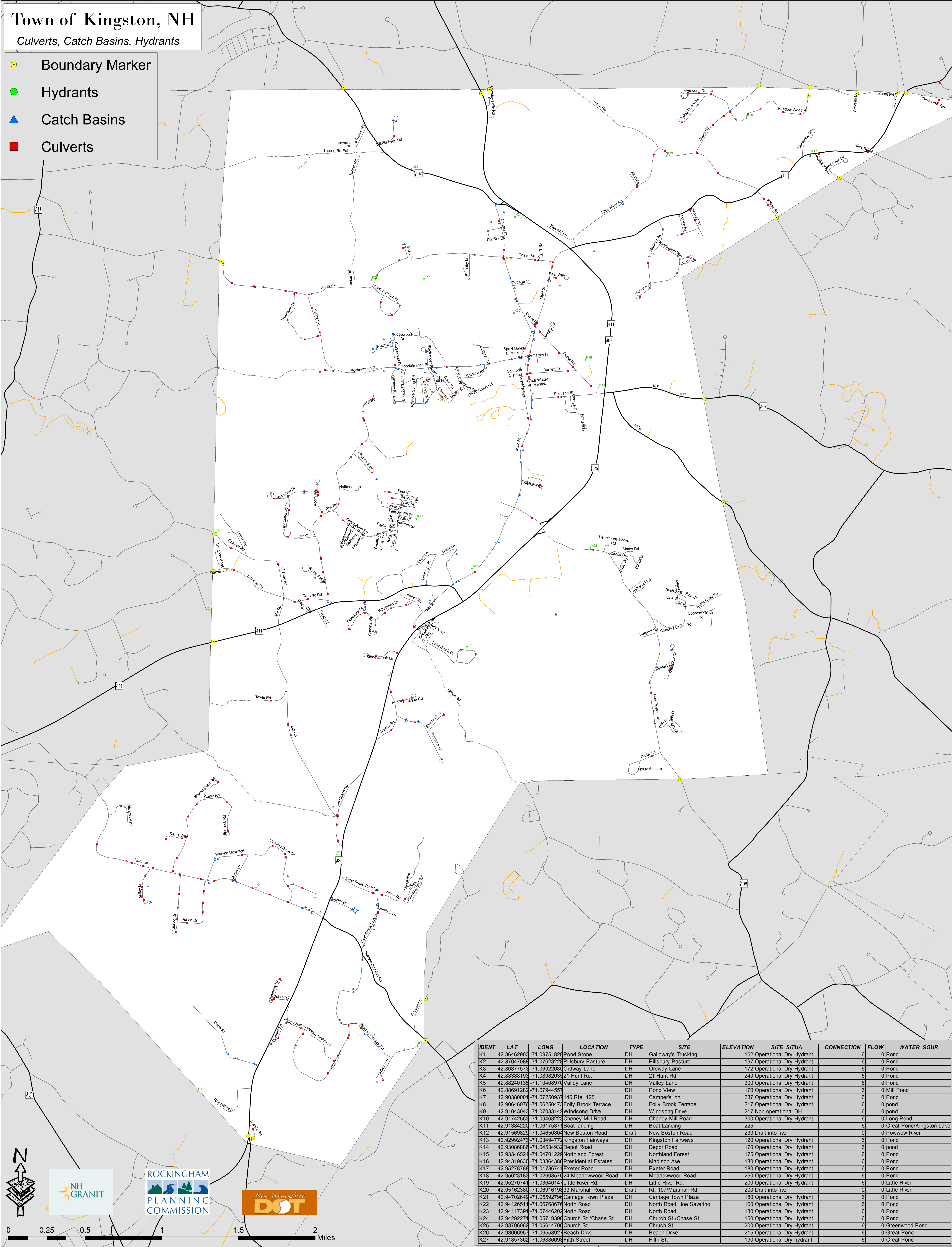
Impaired Water Bodies - Kingston, 2016

AUID	AUID Label	Waterbody Name	Impairment Level	Parameter Type	Parameter Level	In MS4
NHRIV700061403-14	R*14	POWWOW RIVER	5-P	Dissolved oxygen saturation	5-M	Yes
				Mercury	4A-M	
				Oxygen, Dissolved	5-P	
				pH	5-M	
NHRIV700061403-27	R*27	GREAT POND-THAYER RD INLET	5-M	Mercury	4A-M	Yes
				pH	5-M	
NHRIV700061403-29	R*29	POWWOW POND-RTE 125 INLET	5-P	Mercury	4A-M	Yes
				pH	5-P	
NHRIV700061403-30	R*30	BAKIE BROOK	5-M	Mercury	4A-M	Yes
				pH	5-M	
NHRIV700061403-31	R*31	POWWOW POND-ROWELL COVE INLET	5-M	Mercury	4A-M	No
				pH	5-M	

Town of Kingston, NH

Culverts, Catch Basins, Hydrants

- Boundary Marker
- Hydrants
- Catch Basins
- Culverts



IDENT	LAT	LONG	LOCATION	TYPE	SITE	ELEVATION	SITE SITUA	CONNECTION	FLOW	WATER SOUR
K1	42.86462903	-71.09751823	Pond Stone	DH	Galloway's Trucking	162	Operational Dry Hydrant	6	0	Pond
K2	42.87047088	-71.07623228	Pillsbury Pasture	DH	Pillsbury Pasture	197	Operational Dry Hydrant	6	0	Pond
K3	42.86877573	-71.06922635	Ordway Lane	DH	Ordway Lane	172	Operational Dry Hydrant	6	0	Pond
K4	42.88389193	-71.08982035	21 Hunt Rd.	DH	21 Hunt Rd.	240	Operational Dry Hydrant	5	0	Pond
K5	42.88240135	-71.10408970	Valley Lane	DH	Valley Lane	300	Operational Dry Hydrant	6	0	Pond
K6	42.88691282	-71.07944557	Pond View	DH	Pond View	170	Operational Dry Hydrant	6	0	Mill Pond
K7	42.90380001	-71.07250937	146 Rte. 125	DH	Campers Inn	237	Operational Dry Hydrant	6	0	Pond
K8	42.90646078	-71.06250473	Folly Brook Terrace	DH	Folly Brook Terrace	217	Operational Dry Hydrant	6	0	pond
K9	42.91043043	-71.07033142	Windsong Drive	DH	Windsong Drive	217	Non-operational DH	6	0	pond
K10	42.91742563	-71.09463223	Cheney Mill Road	DH	Cheney Mill Road	300	Operational Dry Hydrant	6	0	Long Pond
K11	42.91384220	-71.06175377	Boat landing	DH	Boat Landing	225	Operational Dry Hydrant	6	0	Great Pond/Kingston Lake
K12	42.91569823	-71.04650804	New Boston Road	Draft	New Boston Road	230	Draft into river	0	0	Powwow River
K13	42.92992473	-71.03494772	Kingston Fairways	DH	Kingston Fairways	120	Operational Dry Hydrant	6	0	Pond
K14	42.93086888	-71.04534932	Depot Road	DH	Depot Road	170	Operational Dry Hydrant	6	0	pond
K15	42.93346524	-71.04701223	Northland Forest	DH	Northland Forest	175	Operational Dry Hydrant	6	0	Pond
K16	42.94319630	-71.03864380	Presidential Estates	DH	Madison Ave	180	Operational Dry Hydrant	6	0	Pond
K17	42.95278788	-71.0178674	Exeter Road	DH	Exeter Road	180	Operational Dry Hydrant	6	0	Pond
K18	42.95623183	-71.02608570	24 Meadowwood Road	DH	Meadowwood Road	250	Operational Dry Hydrant	6	0	Pond
K19	42.95270741	-71.03640147	Little River Rd.	DH	Little River Rd.	200	Operational Dry Hydrant	6	0	Little River
K20	42.95162380	-71.06916198	33 Marshall Road	Draft	Rt. 107/Marshall Rd.	200	Draft into river	0	0	Little River
K21	42.94702649	-71.05592796	Carriage Town Plaza	DH	Carriage Town Plaza	180	Operational Dry Hydrant	6	0	Pond
K22	42.94126511	-71.06768676	North Road	DH	North Road, Joe Savarino	160	Operational Dry Hydrant	6	0	Pond
K23	42.94117391	-71.07446202	North Road	DH	North Road	130	Operational Dry Hydrant	6	0	Pond
K24	42.94292271	-71.05719396	Church St./Chase St.	DH	Church St./Chase St.	190	Operational Dry Hydrant	6	0	Pond
K25	42.93796062	-71.05614790	Church St.	DH	Church St.	200	Operational Dry Hydrant	6	0	Greenwood Pond
K26	42.93006957	-71.06558927	Beach Drive	DH	Beach Drive	215	Operational Dry Hydrant	6	0	Great Pond
K27	42.91857362	-71.06886693	Fifth Street	DH	Fifth St.	190	Operational Dry hydrant	6	0	Great Pond