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

Part I: General Conditions

General Information

Name of Municipality or Organization: Town of Atkinson, New Hampshire State: NH

EPA NPDES Permit Number (if applicable): NHR041000 (same for all in NH)

Primary MS4 Program Manager Contact Information

Name: William Baldwin Title: Chair, Board of Selectmen

Street Address Line 1: 22 Academy Avenue

Street Address Line 2:

City: Atkinson State: NH Zip Code: 03811

Email: townadmin@atkinsonnh.gov Phone Number: (603) 362-5266

Fax Number: (603) 362-5305

Other Information

Stormwater Management Program (SWMP) Location (web address or physical location, if already completed): Located at the Town Hall address above. (Note: only applies to those covered under 2003 Permit)

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): 06/30/23

Web address where MS4 map is published: Map available at Town Hall, 22 Academy Avenue, Atkinson

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)* No — Effective Date or Estimated Date of Adoption (MM/DD/YY): 06/30/19

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

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

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
NHLAK700061101-01-01- Island Pond	1	☐	☒	☐	☐	☐	☒	☐	☐	☐	Cyanobacteria, Mercury, pH, non-native aquatic plants
NHRIV700061102-04 - Hog Brook	1	☐	☐	☐	☐	☐	☐	☐	☐	☐	
NHIMP700061102-01 - Hog Hill Brook	1	☐	☐	☐	☐	☐	☐	☐	☐	☐	
R*06	2	☐	☐	☐	☐	☐	☐	☐	☐	☐	
R*02	1	☐	☐	☐	☐	☐	☐	☐	☐	☐	
		☐	☐	☐	☐	☐	☐	☐	☐	☐	
		☐	☐	☐	☐	☐	☐	☐	☐	☐	
		☐	☐	☐	☐	☐	☐	☐	☐	☐	
		☐	☐	☐	☐	☐	☐	☐	☐	☐	
		☐	☐	☐	☐	☐	☐	☐	☐	☐	
		☐	☐	☐	☐	☐	☐	☐	☐	☐	
		☐	☐	☐	☐	☐	☐	☐	☐	☐	
		☐	☐	☐	☐	☐	☐	☐	☐	☐	
		☐	☐	☐	☐	☐	☐	☐	☐	☐	
		☐	☐	☐	☐	☐	☐	☐	☐	☐	
		☐	☐	☐	☐	☐	☐	☐	☐	☐	
		☐	☐	☐	☐	☐	☐	☐	☐	☐	
See Note 1 in Section IV		☐	☐	☐	☐	☐	☐	☐	☐	☐	

Click to lengthen table

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

Part III: Stormwater Management Program Summary

dentify 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 Imple-mentation**
Various delivery methods -	Varied. Use outreach materials and guidance to implement outreach for relevant impairments (for example materials developed by the NH Seacoast Stormwater Coalition).	Residents	Highway Department, Board of Selectmen	To be determined with coordination with NH Seacoast Stormwater Coalition. Examples1) Increased awareness of proper fertilizer use. 2) Increased awareness of pet waste impacts to water quality. 3) Increased awareness of yard waste impacts to water quality. 4) Increased knowledge of importance of septic system testing.	Year 1
Various delivery methods	Varied. Use outreach materials and guidance to implement outreach for relevant impairments (for example materials developed by the NH Seacoast Stormwater Coalition).	Businesses, Institutions and Commercial Facilities	Highway Department, Board of Selectmen	To be determined.	Year 1

Various delivery methods	Varied. Use outreach materials and guidance to implement outreach for relevant impairments (for example materials developed by the NH Seacoast Stormwater Coalition).	Developers (construction)	Highway Department, Board of Selectmen	To be determined.	Year 2
Various delivery methods	Varied. Use outreach materials and guidance to implement outreach for relevant impairments (for example materials developed by the NH Seacoast Stormwater Coalition).	Industrial Facilities	Highway Department, Board of Selectmen	To be determined.	Year 2

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

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	Make SWMP and annual reports available for public review.	Highway Department, Board of Selectmen	Annual review of stormwater management plan; post SWMP on town website; paper copy at town hall for public review and comment	Year 2
Public Participation	Implement 1 or more public participation events/activities annually	Highway Department, Board of Selectmen	Public participation event(s) conducted	Year 2
Public Review	Annual Reporting	Highway Department, Board of Selectmen	Annual reporting of public participation activity(ies) and public review/comment on SWMP	Year 2

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)

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)
No Sanitary Sewer Overflow (SSO) in town	Not Applicable		
No Sanitary Sewer Overflow (SSO) in town	Not Applicable		
Written Illicit Discharge and Detection Elimination (IDDE) program development	Create written IDDE program	Highway Department, Board of Selectmen	Complete within 1 year of the effective date of permit and update as required under sections 2.3.4.6-11
Implement IDDE program	Implement catchment investigations according to program and permit conditions	Highway Department, Board of Selectmen	Complete 10 years after effective date of permit
Implement employee training (if no employees, Select board responsible)	Train employees in IDDE program implementation	Highway Department, Board of Selectmen	Provide training annually
Conduct dry weather screening and sampling	Conduct in accordance with outfall screening procedure and permit conditions in section 2.3.4.7.b	Highway Department, Board of Selectmen	Complete 3 years after effective date of permit, update annually and based on results of dry weather screening
Conduct wet weather screening and sampling	Conduct in accordance with outfall screening procedures in in section 2.3.4.7.b	Highway Department, Board of Selectmen	Complete 10 years after effective date of permit
Ongoing screening	Conduct dry weather and wet weather screening (as necessary)	Highway Department, Board of Selectmen	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

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)
mplement site inspection and enforcement of erosion and sediment (ESC) control measures	Enact ESC Regulations	Planning Board or Select Board through a public hearing process	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 or Select Board through a public hearing process	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 or Select Board through a public hearing process	Complete within 1 year of the effective date of permit
Construction and site waste controls	Enact requirements to control wastes, including but not limited to, discarded building materials, concrete truck wash out, chemicals, litter, and sanitary wastes	Planning Board or Select Board through a public hearing process	Complete within 1 year of the effective date of permit

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

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 controls	Enact procedures to require submission of as-built plans and ensure long term operations and maintenance as part of the SWMP	Planning Board, Town Engineer, Building Inspector	Require submission of as-built plans for completed projects.
Target properties for reduction in impervious cover	Complete an inventory and priority ranking of permitee-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 Engineer, Highway Department, Facilities Managers	Complete 4 years after effective date of permit and report annually on retrofitted properties
Determine feasibility and allow for green infrastructure implementation	Report assessing existing local regulations to determine the feasibility of making green infrastructure practices allowable when appropriate site conditions exist	Planning Board, Town Engineer or consultant	Complete 4 years after effective date of permit and implement recomendations of report
Street design and parking lot guidelines	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, Town Engineer or consultant	Complete 4 years after effective date of permit and implement recommendations of report

Ensure stormwater controls or management practices for new development and redevelopment meet the retention and treatment requirements of the permit and consistent with the Southeast Watershed Alliance Model Stormwater Standards for Coastal Watershed Communities See Note 4 in Section IV.	Adoption, amendment or modification of a regulatory mechanism to meet permit requirements.	Planning Board with public hearing process	Complete 2 years after effective date of permit

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

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 Imple-mentation**
Operation and Maintenance (O&M) Procedures	Create written O&M procedures including all requirements contained in section 2.3.7.1 for parks and open spaces, buildings and facilities, and vehicles and equipment	Highway Department, Town Engineer or consultant	Complete and implement 2 years after effective date of permit	Year 2
nventory all permittee-owned parks and open spaces, buildings and facilities, and vehicles and equipment	Prepare inventory	Highway Department, Town Engineer or consultant	Complete 2 years after effective date of permit and update inventory annually	Year 2
nfrastructure Operations and Maintenance	Establish and record annually implementation of program activities for maintenance, repair and rehabilitation of MS4 infrastructure	Highway Department, Town Engineer or consultant	Complete 2 years after effective date of permit	Year 2
tormwater Pollution Prevention Plan (SWPPP)	Create SWPPPs for municipal properties or individual facilities per requirements of section 2.3.7.2	Highway Department, Town Engineer or consultant	Complete 2 years after effective date of permit	Year 2
atch 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, ensure proper storage of basin cleanings	Highway Department	Clean catch basins on established schedule and report number of catch basins cleaned and volume of material moved annually	Year 1

Street sweeping program	Sweep all (curbed) streets and permitee-owned parking lots in accordance with permit conditions	Highway Department	Sweep all streets and permitee-owned parking lots once per year in the spring	Year 1
Road salt use optimization and winter road maintenance program	Establish and implement a program to minimize the use of road salt and evaluate opportunities for use of alternative materials	Highway Department, Use Green SnowPro Program	Implement salt use optimization program during deicing season	Year 2
Inspections and maintenance of stormwater treatment structures	Establish and implement inspection and maintenance procedures and frequencies	Highway Department, Town Engineer or Consultant	Inspect and maintain treatment structures at least annually	Year 1

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

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 (enter your own text to override the drop down menu)
None	Adhere to requirements in Part I.1 of Appendix	

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. 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)
Phosphorus	NHLAK700061101-01-01- Island Pond	Adhere to requirements in part II of Appendix H	Highway Department, Select Board, Conservation Commission

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

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.

Note 2 - MCM 1Requires 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 Part II for Water Quality Limited Waterbodies for phosphorus.

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.

Name:	William Baldwin	Title:	Chair, Board of Selectmen
Signature:	William Baldwin	Date:	17 Sept 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