

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? 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)

Pelham's MS4 catchment and outfall map was completed in September of 2018 and a spreadsheet of each outfall with GPS coordinates, physical address and observed conditions was completed in September of 2018. The map and associated spreadsheets were e-mailed with the NOI and can also be found at the following web link:
<https://www.pelhamweb.com/planning-department/pages/ms4-2018-permit-noi-support-documents>

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):	03/09/10
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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):	11/19/01
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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):	11/19/01
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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/swaa/>

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.

[illegible]

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
Harris Brook-Unnamed (NHRIV700061102-26)	7	☐	☐	☐	☐	☐	☐	☐	☐	☐	No known impairments
Unnamed Brook going into MA (NHRIV700061207-02)	7	☐	☐	☐	☐	☐	☐	☐	☐	☐	No known impairments
Bartlett Brook-Unnamed (NHRIV700061207-01)	8	☐	☐	☐	☐	☐	☐	☐	☐	☐	No known impairments
Unnamed Brook (NHRIV700061102-31)	1	☐	☐	☐	☐	☐	☐	☐	☐	☐	No known impairments
Golden Brook (NHRIV700061204-03)	17	☐	☐	☐	☐	☐	☐	☐	☐	☐	No known impairments
Gumpas Pond Brook (NHRIV700061205-06)	29	☐	☐	☐	☐	☐	☐	☐	☐	☐	No known impairments
Unnamed Brook (NHRIV700061255-10)	3	☐	☐	☐	☐	☐	☐	☐	☐	☐	No known impairments
Unnamed Brook (NHRIV700061205-11)	1	☐	☐	☐	☐	☐	☐	☐	☐	☐	No known impairments
Beaver Brook-Unnamed (NHRIV700061205-13)	7	☐	☐	☐	☐	☐	☐	☐	☐	☐	No known impairments
Beaver Brook-Unnamed (NHRIV700061205-14)	2	☐	☐	☐	☐	☐	☐	☐	☐	☐	No known impairments
Unnamed Brook (NHRIV700061205-15)	14	☐	☐	☐	☐	☐	☐	☐	☐	☐	No known impairments
Unnamed Brook (NHRIV700061205-16)	1	☐	☐	☐	☐	☐	☐	☐	☐	☐	No known impairments
Unnamed Brook (NHRIV700061205-17)	1	☐	☐	☐	☐	☐	☐	☐	☐	☐	No known impairments
Musquash Brook (NHRIV700061206-20)	19	☐	☐	☐	☐	☐	☐	☐	☐	☐	No known impairments
Unnamed Brook (NHIMP700061207-01)	8	☐	☐	☐	☐	☐	☐	☐	☐	☐	No known impairments
		☐	☐	☐	☐	☐	☐	☐	☐	☐	
		☐	☐	☐	☐	☐	☐	☐	☐	☐	
		☐	☐	☐	☐	☐	☐	☐	☐	☐	
		☐	☐	☐	☐	☐	☐	☐	☐	☐	

[Click to lengthen table](#)

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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
Web Page and other info materials	Use NH Stormwater Coalition outreach materials and guidance - implementing outreach for relevant impairments city wide.	Residents	Planning Director working w/Regional Stormwater Coalition	1) Increased awareness of how fertilizer works 2) Increased awareness of pet waste impacts to water quality. 3) Increased awareness of yard waste impacts to water quality.	Yearly
Brochures/Pamphlets /letters	Use NH Stormwater Coalition outreach materials and guidance - implementing outreach for relevant impairments city wide.	Businesses, Institutions and Commercial Facilities	Planning Director working w/Regional Stormwater Coalition	See Residents	2019
Promo Materials / letters/ Social Media	Use NH Stormwater Coalition outreach materials and guidance for developers audience.	Developers (construction)	Planning Director working w/Regional Stormwater Coalition	Local developers aware of federal SW regulations	2019

Part III: Stormwater Management Program Summary (continued)

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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)
Sanitary Sewer Overflow (SSO) inventory	Develop SSO inventory in accordance of permit conditions	N/A Pelham has no sanitary Sewer	N/A
Storm sewer system map	Create map and update during IDDE program completion	Planning Director w/Road Agent and environmental consultant	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	Planning Director w/Road Agent and environmental consultant	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	Planning Director w/Road Agent and environmental consultant	Complete 10 years after effective date of permit
Employee training	Train employees on IDDE implementation	Planning Director w/Road Agent and environmental consultant	Train annually
Conduct dry weather screening	Conduct in accordance with outfall screening procedure and permit conditions	Planning Director w/Road Agent and environmental consultant	Complete 3 years after effective date of permit
Conduct wet weather screening	Conduct in accordance with outfall screening procedure	Planning Director w/Road Agent and environmental consultant	Complete 10 years after effective date of permit
Ongoing screening	Conduct dry weather and wet weather screening (as necessary)	Planning Director w/Road Agent and environmental consultant	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 (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)
Site inspection and enforcement of Erosion and Sediment Control (ESC) measures	Complete written procedures of site inspections and enforcement procedures	Planning Director and 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	Planning Director and 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	Planning Director and 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	Planning Director and 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 (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	Planning Director and 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	Planning Director and 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	Planning Director and 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.	Planning Director and Planning Board	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	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	Department of Public Works	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	Department of Public Works	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	Department of Public Works	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	Department of Public Works	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	Department of Public Works	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	Department of Public Works	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	Department of Public Works	Implement salt use optimization during deicing season	2020

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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.

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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 (enter your own text to override the drop down menu)
Chloride	Little Island Pond (NHLAK700061204-02)	Adhere to requirements in part I of Appendix H	Planning Director and DPW Director
Phosphorus	Little Island Pond (NHLAK700061204-02)	Adhere to requirements in part II of Appendix H	Planning Director and DPW Director
Turbidity	Little Island Pond (NHLAK700061204-02)	Adhere to requirements in part V of Appendix H	Planning Director and DPW Director
E. Coli	Little Island Pond (NHLAK700061204-02)	Adhere to requirements in part III of Appendix H	Planning Director and DPW Director
E. Coli	Little Island Pond-Runels Beach (NHLAK700061204-02-02)	Adhere to requirements in part III of Appendix H	Planning Director and DPW Director
Fecal Coliform	Little Island Pond-Runels Beach (NHLAK700061204-02-02)	Adhere to requirements in part III of Appendix H	Planning Director and DPW Director
E. Coli	Gumpas Pond (NHLAK700061205-01)	Adhere to requirements in part III of Appendix H	Planning Director and DPW Director
Phosphorus	Gumpas Pond (NHLAK700061205-01)	Adhere to requirements in part II of Appendix H	Planning Director and DPW Director
Turbidity	Gumpas Pond (NHLAK700061205-01)	Adhere to requirements in part V of Appendix H	Planning Director and DPW Director
E. Coli	Long Pond (NHLAK700061205-02-01)	Adhere to requirements in part III of Appendix H	Planning Director and DPW Director
Phosphorus	Long Pond (NHLAK700061205-02-01)	Adhere to requirements in part II of Appendix H	Planning Director and DPW Director
Turbidity	Long Pond (NHLAK700061205-02-01)	Adhere to requirements in part V of Appendix H	Planning Director and DPW Director
Chloride	Long Pond (NHLAK700061205-02-01)	Adhere to requirements in part IV of Appendix H	Planning Director and DPW Director
E. Coli	Long Pond-Town Beach (NHLAK700061205-02-02)	Adhere to requirements in part III of Appendix H	Planning Director and DPW Director
Fecal Coliform	Long Pond-Town Beach (NHLAK700061205-02-02)	Adhere to requirements in part III of Appendix H	Planning Director and DPW Director
E. Coli	Beaver Brook (NHRIV700061203-21)	Adhere to requirements in part III of Appendix H	Planning Director and DPW Director
Phosphorus	Beaver Brook (NHRIV700061203-21)	Adhere to requirements in part II of Appendix H	Planning Director and DPW Director
Turbidity	Beaver Brook (NHRIV700061203-21)	Adhere to requirements in part V of Appendix H	Planning Director and DPW Director

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.

Part I - General Eligibility Determination, Endangered Species Act (ESA) Determination was answered as "No" and Eligibility Criteria answered as "A" because we plan no construction of storm water infrastructure at this time. We will consult with US Fish and Wildlife as needed during the permit term on any new infrastructure or future BMPs.

Part I - General Eligibility Determination, National Historic Preservation Act (NHPA) Determination Complete was answered "No" and Eligibility Criteria answered as "A" because we plan no construction of storm water infrastructure at this time. It is our intention to contact the National Historic Property Act for eligibility determination as needed during the permit term on any new infrastructure or future BMPs.

Part I - The Town of Pelham adopted an Illicit Discharge Ordinance within Zoning in 2010 and we also adopted Erosion Control Requirements and Pre/Post Stormwater Management controls in 2001. As part of the development of our Stormwater Management Plan it is our intent to work with our regional RPC and our environmental consultant to fully review these regulations to determine if they need to be updated in order to comply with permit requirements.

Part II, Summary of Receiving Waters table - Note that we populated this chart starting with impaired waters from the NHDES 303(b) list, followed by those waters from the 305(b) report. For these waters, we listed as many of the noted impairments from the list as would fit into the field but it is our intention to include all listed impairments as we prepare our Stormwater Management Plan in the first year of the permit. We followed the impaired waters from both lists with the rest of Pelham waters receiving flow from the MS4 with the notation "No impairments known at this time."

Part II, Summary of Receiving Waters table - We listed outfalls twice in some circumstances when we have impairments in a pond and also at a beach at the pond's edge, specifically Little Island Pond and the Camp Runels Beach on that pond and Long Pond and the Town Beach on Long Pond. Your form does not allow entry of "0" for outfalls so in the few instances where there were no outfalls we entered "1".

Part III: Stormwater Management Program Summary (continued) - Actions for Meeting Total Maximum Daily Load (TMDL) Requirements - I understand this section to seek listing of the TMDLs established for listed Pelham water bodies. The three water bodies listed are found Appendix F, Table 1. I understand that these water bodies have TMDLs for Bacteria. It is our intent to work with our environmental consultant to develop Appendix F compliant measures to meet any approved TMDL for all listed impaired waters with a TMDL or requiring the establishment of a TMDL.

Part III: Stormwater Management Program Summary - Actions for Meeting Requirements Related to Water Quality Limited Waters - Your template did not allow for expansion to complete all entries of pollutants, action descriptions or responsible parties. For this reason two impaired water body segments were not added, however, they are identified in the attached spreadsheet of impaired waters and will be addressed in our Stormwater Management plan. It is our intent to comply with the applicable requirements of Appendix H for each contaminant in our impaired waters. The Responsible parties will be the Planning and DPW Directors working with an environmental consultant.

Part V: Certification - We have sent the hard copy NOI with "wet" signature page and a CD containing Pelham's MS4 map, a spreadsheet of Pelham outfalls with GIS coordinates and physical addresses and a spreadsheet with a list of waters within the MS4, impairments, etc. The CD also contains an unsigned version of the NOI so the reader can see information within windows that may otherwise be hidden. We were unable to master the digital signature feature within Acrobat Reader and opted to send hard copy files for this reason.

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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:

DOUGLAS VIGER

Title:

SELECTIONMAN

Signature:

[Handwritten Signature]

Date:

9/21/18

[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