

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

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):

(Part II, III, IV or V, Subpart B.3.(a.) of 2003

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?	Yes	Effective Date or Estimated Date of Adoption (MM/DD/YY):	Prior to 2003
Construction/Erosion and Sediment Control (ESC) Authority Adopted?	Yes	Effective Date or Estimated Date of Adoption (MM/DD/YY):	04/10/03
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):	04/10/03

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.

[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
Clemson Pond (NHIMP600030806-08)	0	☐	☐	☐	☐	☐	☐	☐	☒	☐	
Norris Brook (NHRIV600030806-01)	1	☐	☐	☐	☐	☐	☐	☐	☒	☐	
Norris Brook (NHRIV600030806-02)	5	☐	☐	☐	☐	☐	☐	☐	☐	☐	
Dearborn Brook - Unnamed Brook (NHRIV600030806-03)	2	☐	☐	☐	☐	☐	☐	☐	☐	☐	
Parkman Brook (NHRIV600030806-04)	0	☒	☐	☐	☐	☐	☐	☐	☒	☐	
Unnamed Brook (HNRIV600030806-17)	0	☐	☐	☐	☐	☐	☐	☐	☐	☐	
Unnamed Brook (NHRIV600030806-18)	0	☐	☐	☐	☐	☐	☐	☐	☐	☐	
Unnamed Brook (NHRIV600030806-19)	0	☐	☐	☐	☐	☐	☐	☐	☐	☐	
Wheelwright Creek (NHRIV600030806-26)	14	☐	☐	☐	☐	☐	☐	☐	☐	☐	
Taylor River - Ash Brook (NHRIV600031003-06)	3	☐	☐	☐	☐	☐	☐	☐	☐	☐	
		☐	☐	☐	☐	☐	☐	☐	☐	☐	
		☐	☐	☐	☐	☐	☐	☐	☐	☐	
		☐	☐	☐	☐	☐	☐	☐	☐	☐	
		☐	☐	☐	☐	☐	☐	☐	☐	☐	
		☐	☐	☐	☐	☐	☐	☐	☐	☐	
		☐	☐	☐	☐	☐	☐	☐	☐	☐	
		☐	☐	☐	☐	☐	☐	☐	☐	☐	
		☐	☐	☐	☐	☐	☐	☐	☐	☐	
		☐	☐	☐	☐	☐	☐	☐	☐	☐	
		☐	☐	☐	☐	☐	☐	☐	☐	☐	

Click to lengthen table

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

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
Brochures/Pamphlets	Distribute Pet Waste Annual Message with license issuance or renewal or by mailing in summer	Residents, Businesses, Inst., and Com.	Town Clerk	Increased awareness of pet waste impacts to water quality.	Year 1
Brochures/Pamphlets	Distribute Clean Water/Healthy Lawns info annually in spring	Residents, Businesses, Institutions and Commercial Facilities	Natural Resource Planner	Increased awareness of proper fertilizer use.	Year 1
Brochures/Pamphlets	Distribute regulations fact sheet to developers when inquiring about new land development projects	Developers (construction)	Engineering / Planning Department	Increased awareness of the local, state, and federal stormwater regulations.	Year 2
Web Page	Advertise Green SnoPro Certification	Industrial Facilities	Engineering	Increased number of facilities with Green SnoPro winter maintenance staff or contractors.	Year 3
Displays/Posters/Kiosks	Septic Smart	Residents	Engineering / Planning Department	Increased septic system testing/ maintenance	Year 1
Displays/Posters/Kiosks	Post Notices of Leaf and Yard Waste Collection annually in fall	Residents, Businesses, Institutions and Commercial Facilities	DPW Operations	Increased disposal of leaf and yard waste at transfer station.	Year 1

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

Part III: Stormwater Management Program Summary (continued)

MCM 2: Public Involvement and Participation

[illegible]

[illegible]

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 overwriten)
Sanitary Sewer Overflow (SSO) inventory	Develop SSO inventory in accordance with permit conditions	Engineering / Sewer Department	Complete within 1 year of effective date of permit
Storm sewer system map	Create map and update during IDDE program completion, update annually	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	Engineering	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	Engineering	Complete 10 years after effective date of permit
Implement employee training	Train employees in IDDE program implementation	Engineering	Provide training annually
Conduct dry weather screening	Conduct in accordance with outfall screening procedure and permit conditions in section 2.3.4.7.b	Engineering / DPW Operations	Complete 3 years after effective date of permit. Track number of dry weather screenings conducted.
Conduct wet weather screening	Conduct in accordance with outfall screening procedures in in section 2.3.4.7.b	Engineering / DPW Operations	Complete 10 years after effective date of permit. Track number of wet weather screenings conducted.
Ongoing screening	Conduct dry weather and wet weather screening (as necessary)	Engineering / DPW Operations	Complete ongoing outfall screening on completion of IDDE program. Track number of screenings conducted.
IDDE Regulations	Review and update stormwater regulations and ordinances	Engineering / Planning Department	Review annually and updated as needed.

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

[illegible]

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 overwriten)
As-built plans for on-site stormwater controls	Review and update procedures to require submission of as-built plans and ensure long term operations and maintenance as part of the SWMP	Engineering / Planning Department	Require submission of as-built plans and operation and maintenance plans for completed projects.
Target properties for reduction in impervious cover	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	Complete 4 years after effective date of permit and report annually on retrofitted properties
Determine feasibility and allow for green infrastructure implementation	Develop a report assessing existing local regulations to determine the feasibility of making green infrastructure practices allowable when appropriate site conditions exist	Engineering / Planning Department	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 / Planning Department	Complete 4 years after effective date of permit and implement recommendations of report

[illegible]

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 Implementation
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	Engineering, DPW Operations, Recreation Dept., Facilities Dept.	Complete and implement 2 years after effective date of permit	Year 1
Inventory all permittee-owned parks and open spaces, buildings and facilities, and vehicles and equipment	Develop inventory	Engineering, DPW Operations, Recreation Dept., Facilities Dept.	Complete 2 years after effective date of permit. Review and update annually	Year 1
Infrastructure Operations and Maintenance	Establish and record annually implementation of program activities for maintenance, repair and rehabilitation of MS4 infrastructure	Engineering and DPW Operations	Complete 2 years after effective date of permit	Year 1
Stormwater Pollution Prevention Plan (SWPPP)	Create or update SWPPPs for maintenance garages, transfer stations, and other waste-handling facilities	Engineering and DPW Operations	Complete 2 years after effective date of permit	Year 1
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	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.

[illegible]

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. 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.**

[illegible]

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: Planned activities under the permit will have no affect on the Northern Long Eared Bat and the Town will consult with US Fish and Wildlife as needed during the permit term on any future BMPs.

Note 2: Part 2.2.2.d.i.1 Lists Exeter as a municipality/MS4 discharging to waterbodies that are impaired due to chloride. Upon further review and discussion with NHDES and EPA it was determined that this listing was an error. Older versions of the NH 303(d)/305(b) lists had mistakenly listed Wheelwright Creek and Parkman Brook with the same assessment unit ID and impairments. This error was corrected and in review of subsequent versions of the 303(d)/305(b) list, it was noted that Wheelwright Creek and Parkman Brook are listed with separate assessment unit IDs. Wheelwright Creek is not listed as being impaired due to chloride. Parkman Brook is listed as impaired due to chloride and E.coli, however there is only a short (roughly 1000-foot long) segment of Parkman Brook within the Exeter MS4 regulated area and there are not outfalls discharging to this waterbody. Therefore Exeter's MS4 does not discharge to waterbodies impaired due to chloride and is not subject to the enhanced requirements of Part IV of Appendix H.

Note 3: In the 2014 NH 303(d)/305(b) list the Exeter River segment upstream of the Exeter River Dam was listed as an impoundment (NHIMP600060805-04) impaired due to Chlorophyll-a, E.coli, Dissolved Oxygen, and pH. The dam was removed in 2016 releasing the impoundment and restoring a riverine system through this segment. This segment of the Exeter River is now associated with a different assessment unit ID (NHRIV600030805-32) and the only impairment listed is due to Mercury.

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

Page 19 of 19

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:

Russell Dean

Title:

Town Manager

Signature:



Date:

9/27/28

[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

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.

Submit by email using this button. Or, send an email with attachments to: stormwater.reports@epa.gov

Save NOI for your records

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



United States Department of the Interior



FISH AND WILDLIFE SERVICE
New England Ecological Services Field Office
70 Commercial Street, Suite 300
Concord, NH 03301-5094
Phone: (603) 223-2541 Fax: (603) 223-0104
<http://www.fws.gov/newengland>

In Reply Refer To:
Consultation Code: 05E1NE00-2018-SLI-3041
Event Code: 05E1NE00-2018-E-07174
Project Name: Exeter, NH - Small MS4 General Permit

September 12, 2018

Subject: List of threatened and endangered species that may occur in your proposed project location, and/or may be affected by your proposed project

To Whom It May Concern:

The enclosed species list identifies threatened, endangered, proposed and candidate species, as well as proposed and final designated critical habitat, that may occur within the boundary of your proposed project and/or may be affected by your proposed project. The species list fulfills the requirements of the U.S. Fish and Wildlife Service (Service) under section 7(c) of the Endangered Species Act (Act) of 1973, as amended (16 U.S.C. 1531 *et seq.*).

New information based on updated surveys, changes in the abundance and distribution of species, changed habitat conditions, or other factors could change this list. Please feel free to contact us if you need more current information or assistance regarding the potential impacts to federally proposed, listed, and candidate species and federally designated and proposed critical habitat. Please note that under 50 CFR 402.12(e) of the regulations implementing section 7 of the Act, the accuracy of this species list should be verified after 90 days. This verification can be completed formally or informally as desired. The Service recommends that verification be completed by visiting the ECOS-IPaC website at regular intervals during project planning and implementation for updates to species lists and information. An updated list may be requested through the ECOS-IPaC system by completing the same process used to receive the enclosed list.

The purpose of the Act is to provide a means whereby threatened and endangered species and the ecosystems upon which they depend may be conserved. Under sections 7(a)(1) and 7(a)(2) of the Act and its implementing regulations (50 CFR 402 *et seq.*), Federal agencies are required to utilize their authorities to carry out programs for the conservation of threatened and endangered species and to determine whether projects may affect threatened and endangered species and/or designated critical habitat.

A Biological Assessment is required for construction projects (or other undertakings having similar physical impacts) that are major Federal actions significantly affecting the quality of the human environment as defined in the National Environmental Policy Act (42 U.S.C. 4332(2)(c)). For projects other than major construction activities, the Service suggests that a biological evaluation similar to a Biological Assessment be prepared to determine whether the project may affect listed or proposed species and/or designated or proposed critical habitat. Recommended contents of a Biological Assessment are described at 50 CFR 402.12.

If a Federal agency determines, based on the Biological Assessment or biological evaluation, that listed species and/or designated critical habitat may be affected by the proposed project, the agency is required to consult with the Service pursuant to 50 CFR 402. In addition, the Service recommends that candidate species, proposed species and proposed critical habitat be addressed within the consultation. More information on the regulations and procedures for section 7 consultation, including the role of permit or license applicants, can be found in the "Endangered Species Consultation Handbook" at:

<http://www.fws.gov/endangered/esa-library/pdf/TOC-GLOS.PDF>

Please be aware that bald and golden eagles are protected under the Bald and Golden Eagle Protection Act (16 U.S.C. 668 *et seq.*), and projects affecting these species may require development of an eagle conservation plan (http://www.fws.gov/windenergy/eagle_guidance.html). Additionally, wind energy projects should follow the wind energy guidelines (<http://www.fws.gov/windenergy/>) for minimizing impacts to migratory birds and bats.

Guidance for minimizing impacts to migratory birds for projects including communications towers (e.g., cellular, digital television, radio, and emergency broadcast) can be found at: <http://www.fws.gov/migratorybirds/CurrentBirdIssues/Hazards/towers/towers.htm>; <http://www.towerkill.com>; and <http://www.fws.gov/migratorybirds/CurrentBirdIssues/Hazards/towers/comtow.html>.

We appreciate your concern for threatened and endangered species. The Service encourages Federal agencies to include conservation of threatened and endangered species into their project planning to further the purposes of the Act. Please include the Consultation Tracking Number in the header of this letter with any request for consultation or correspondence about your project that you submit to our office.

Attachment(s):

- Official Species List
-

Official Species List

This list is provided pursuant to Section 7 of the Endangered Species Act, and fulfills the requirement for Federal agencies to "request of the Secretary of the Interior information whether any species which is listed or proposed to be listed may be present in the area of a proposed action".

This species list is provided by:

New England Ecological Services Field Office
70 Commercial Street, Suite 300
Concord, NH 03301-5094
(603) 223-2541

Project Summary

Consultation Code: 05E1NE00-2018-SLI-3041

Event Code: 05E1NE00-2018-E-07174

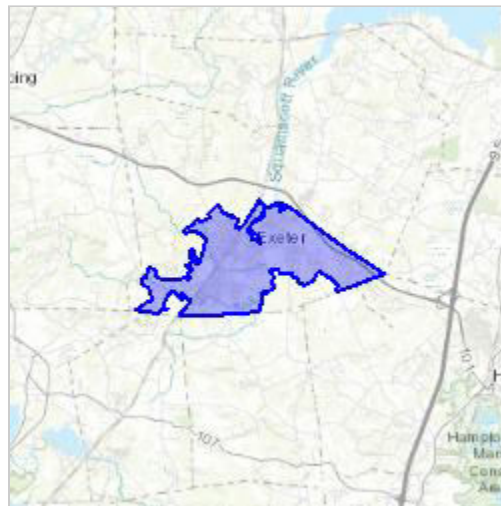
Project Name: Exeter, NH - Small MS4 General Permit

Project Type: Guidance

Project Description: Municipally owned stormwater systems throughout the Urbanized Area within the town boundary routinely discharge stormwater to various receiving waters. The Town will perform regular inspection and maintenance to these systems, with possible construction or reconstruction when necessary to retrofit a system to provide improved stormwater treatment.

Project Location:

Approximate location of the project can be viewed in Google Maps: <https://www.google.com/maps/place/42.976843500028124N70.93635806405067W>



Counties: Rockingham, NH

Endangered Species Act Species

There is a total of 1 threatened, endangered, or candidate species on this species list.

Species on this list should be considered in an effects analysis for your project and could include species that exist in another geographic area. For example, certain fish may appear on the species list because a project could affect downstream species.

IPaC does not display listed species or critical habitats under the sole jurisdiction of NOAA Fisheries¹, as USFWS does not have the authority to speak on behalf of NOAA and the Department of Commerce.

See the "Critical habitats" section below for those critical habitats that lie wholly or partially within your project area under this office's jurisdiction. Please contact the designated FWS office if you have questions.

-
1. [NOAA Fisheries](#), also known as the National Marine Fisheries Service (NMFS), is an office of the National Oceanic and Atmospheric Administration within the Department of Commerce.

Mammals

NAME	STATUS
Northern Long-eared Bat <i>Myotis septentrionalis</i> No critical habitat has been designated for this species. Species profile: https://ecos.fws.gov/ecp/species/9045	Threatened

Critical habitats

THERE ARE NO CRITICAL HABITATS WITHIN YOUR PROJECT AREA UNDER THIS OFFICE'S JURISDICTION.
