

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

☒ Check the box if your municipality or organization was covered under the 2003 MS4 General Permit

MS4 Infrastructure (if covered under the 2003 permit)

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

Web address where MS4 map is published:
If outfall map is unavailable on the internet an electronic or paper copy of the outfall map must be included with NOI submission (see section V for submission options)

Regulatory Authorities (if covered under the 2003 permit)

Illicit Discharge Detection and Elimination (IDDE) Authority Adopted? (Part II, III, IV or V, Subpart B.3.(b.) of 2003 permit) Effective Date or Estimated Date of Adoption (MM/DD/YY):

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

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

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]

[illegible]

Widow Harris Brook	22	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	
Wetlands within Arlington Pond Watershed	12	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	
Wetlands within Canobie Lake Watershed	2	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	
Wetlands within Captain's Pond Watershed	11	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	
Wetlands within Hitty Titty Watershed	10	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	
Wetlands within Lower Spicket River Watershed	51	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	
Wetlands within Millville Pond Watershed	2	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	
Wetlands within Providence Hill Brook Watershed	24	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	
Wetlands within Policy Brook Watershed	67	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	
Wetlands within Porcupine Brook Watershed	40	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	
Wetlands within Upper Spicket River Watershed	21	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	
Wetlands within World End Brook Watershed	18	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	
Wetlands within Widow Harris Brook Watershed	15	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	
		☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	
		☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	

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

Part III: Stormwater Management Program Summary

Identify the Best Management Practices (BMPs) that will be employed to address each of the six Minimum Control Measures (MCMs).

For each MCM, list each existing or proposed BMP by category and provide a brief description, responsible parties/departments, measurable goals, and the year the BMP will be employed (public education and outreach BMPs also requires a target audience). **Use the drop-down menus in each table or enter your own text to override the drop down menu.**

MCM 1: Public Education and Outreach

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
Displays/Posters/Kiosks	Provide stormwater information at selected kiosks located throughout Town.	Residents	Engineering/DPW	Track # of pamphlets added annually by DPW and # of pamphlets taken by residents.	FY2019
Brochures/Pamphlets	Provide pamphlets addressing lawn/grounds maintenance, use of salt/de-icing materials and other facility specific materials.	Businesses, Institutions and Commercial Facilities	Engineering/DPW	Make pamphlets available to businesses, institutions and commercial facilities at Town Hall and track number of brochures distributed.	FY2020
Brochures/Pamphlets	Distribute brochures to prospective developers and contractors providing general information on stormwater management during construction, including required sediment and erosion control measures.	Developers/Contractors (construction)	Planning/Engineering	Make brochures available to developers/contractors at Town Hall/Building Department. Track number of brochures distributed.	FY2020

Brochures/Pamphlets	Distribute educational materials to industrial properties regarding stormwater best management practices, including equipment inspection, waste disposal, dumpster maintenance, use and storage of de-icing materials, and parking lot sweeping.	Industrial Facilities	Engineering/DPW	Distribute brochure and maintain a list of recipients.	FY2021
Videos	Broadcast Informational Stormwater Video on Local Cable Access Channel	Residents	Engineering	Air at least two videos & keep track of dates that each video airs.	FY2021
Web Page	Update the Town's website to include information on vehicle maintenance, fertilizer use, parking lot sweeping, ice removal optimization, and waste/material storage for local businesses.	Businesses, Institutions and Commercial Facilities	Engineering/DPW	Update the website and track number of visitors to the website.	FY2022
Web Page	Update stormwater information on Town website to provide access to stormwater-related materials, documentation, regulations and procedures targeting developers/contractors.	Developers/Contractors (construction)	Engineering, Planning	Update the website and track number of visitors to the website.	FY2022

[illegible]

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	SWMP Review	Engineering	Make SWMP and Annual Reports available to the public on the Town's website and at Town Hall.	FY2019
Public Participation	Cleanups - Roadside/General	DPW	Continue annual roadside litter clean-up day tracking the amount of material collected and the number of miles of roadway cleaned.	FY2019
Public Participation	Household haz. waste/used oil collection	DPW	Continue to facilitate and promote a hazardous waste collection day annually, and track type and amount of materials collected.	FY2019
Public Participation	Recycling Program	DPW	Continue mandatory recycling program and track amount of recyclable materials collected.	FY2019
Public Participation	Hotline/webline - reporting problems/violations	DPW	Continue to maintain hotline on Town website to respond to public work order requests. Continue to log and track work order requests.	FY2019

[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 overwritten)
SSO inventory	Develop inventory of where SSOs have discharged in the last 5 years.	Engineering/DPW	Complete within 1 year of the permit effective date and update SSO inventory annually.
Storm sewer system map	The Town developed a very comprehensive drainage map under the 2003 MS4 Permit. Update drainage map as needed in accordance with permit conditions and update annually during IDDE program investigations.	Engineering	Update map within 2 years of effective date of permit and complete full system map 10 years after permit effective date.
Written IDDE program development	Create written IDDE program to meet permit conditions.	Engineering	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.	Engineering	Begin within two years of permit effective date, and complete 10 years after effective date of permit. Track annually the number of illicit connections that are identified and removed.
Employee training	Train employees on IDDE plan components and IDDE program implementation.	Engineering	Provide annual training and track number of employees trained each year.
Conduct dry weather screening and sampling	Continue to conduct dry weather outfall screening and sampling in accordance with permit conditions.	Engineering	Complete within 3 years of permit effective date. Track number of outfalls that are screened and sampled annually.

Conduct wet weather screening	Continue to conduct wet weather outfall screening and sampling in accordance with permit conditions.	Engineering	Complete within 10 years of permit effective date. Track number of outfalls that are screened and sampled annually.
Ongoing screening	Conduct dry weather and wet weather screening (as necessary)	Engineering	Complete ongoing outfall screening upon completion of IDDE investigations.
Priority Ranking	The Town is already actively working on assessing and ranking the potential for all catchments to have illicit discharges, and has been identifying catchments with System Vulnerability Factors that will necessitate wet weather sampling. Update catchment prioritization matrix as additional information becomes available.	Engineering	Complete within 1 year of the permit effective date.
Update Ranking	Update catchment prioritization and ranking as dry weather screening information becomes available.	Engineering	Complete within 3 years of the effective date of the permit.
Catchment Investigation Procedures	Develop written catchment investigation procedures and incorporate into the IDDE Plan.	Engineering	Complete within 18 months of the permit effective date.

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 overwriten)
Site inspections and enforcement of Erosion and Sediment Control (ESC) measures	Update existing Subdivision and Site Plan Review Regulations to include specific written procedures for site inspections and enforcement of erosion control measures.	Planning Department/Engineering	Complete within 1 year of the permit effective date. Track the number of site inspections performed annually, and the number of enforcement actions taken on an annual basis.
Site plan review	Develop written procedures for site plan review, inspection and enforcement and begin implementation.	Planning Department/Engineering	Complete within 1 year of the permit effective date. Track the number of site reviews and inspections performed annually, and the number of enforcement actions taken on an annual basis.
Erosion and sediment control	Continue to require construction site operators to implement a sediment and erosion control program that includes submittal of a sediment and erosion control plan, and reflects the recommendations of the Stormwater Management and Erosion and Sediment Control Handbook for Urban and Developing Areas in New Hampshire. Update existing regulations as needed for compliance with the permit.	Planning Department/Engineering	Complete within 1 year of the permit effective date.

[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 control	Update existing regulations to include requirements for the long-term operation and maintenance of private BMPs, and to require submission of as-builts no later than two years from completion of construction.	Planning Department/Engineering	Update regulations within two years of permit effective date.
Target & rank properties for BMP retrofitting	Identify at least 5 permittee-owned properties that could be modified or retrofitted with BMPs to reduce frequency, volume, and pollutant loads associated with stormwater discharges, and update annually.	Engineering/DPW	Complete 4 years after effective date of permit and report annually on retrofitted properties.
Allow green infrastructure practices	Develop a report assessing existing local regulations to determine the feasibility of making green infrastructure practices allowable when appropriate site conditions exist.	Planning Department/Engineering	Complete 4 years after effective date of permit and implement recommendations of report, where feasible.
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 Department/Engineering	Complete 4 years after effective date of permit and implement recommendations of report, where feasible.

[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
O&M procedures	Update existing 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.	DPW	Update existing written procedures and implement within two years of permit effective date.	FY2020
Inventory all permittee-owned parks and open spaces, buildings and facilities, and vehicles and equipment	Update inventory	DPW	Update inventory within two years of permit effective date, and update annually thereafter.	FY2020
Infrastructure O&M	Establish and implement program for repair and rehabilitation of MS4 infrastructure.	DPW	Complete within two years of permit effective date.	FY2020
Stormwater Pollution Prevention Plan (SWPPP) Development, Inspections, and Training	The Town has in place a SWPPP for their Transfer Station under the MSGP. The Town has a draft SWPPP for their DPW Facility. Finalize SWPPP for DPW Facility and develop SWPPPs for any other waste handling facilities as needed.	DPW	Complete and implement within 2 years of permit effective date, and provide inspections quarterly and training annually thereafter. Track number of employees trained annually.	FY2020

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	Clean catch basins on established schedule and report number of catch basins cleaned and volume of material removed annually.	FY2019
Street sweeping program	Sweep all streets and permittee-owned parking lots in accordance with permit conditions.	DPW	Sweep all streets and permittee-owned parking lots once per year in the spring. Sweep selected streets a second time in the fall to meet requirements specific to impaired waters. Report annually the number of miles cleaned or the volume or mass of material removed.	FY2019
Road salt use optimization program	Establish and implement a program to minimize the use of road salt.	DPW	Implement salt use optimization during deicing season.	FY2019
Inspection and maintenance of stormwater treatment structures	Establish and implement inspection and maintenance procedures and frequencies.	DPW	Inspect all stormwater treatment structures annually. Conduct maintenance as necessary. Track number of structures inspected and maintained annually.	FY2019
Catch Basin Optimization	Develop and implement a plan to optimize inspection, cleaning, and maintenance of catch basins to ensure that permit conditions are met.	DPW	Complete within two years of permit effective date.	FY2020

[illegible]

Part III: Stormwater Management Program Summary (continued)

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)

Actions for Meeting Requirements Related to Water Quality Limited Waters

Use the drop-down menus to select the pollutant causing the water quality limitation and enter the waterbody ID(s) experiencing excursions above water quality standards for that pollutant. In addition, if you are subject to additional requirements due to a downstream nutrient impairment (see Part 2.2.2 of the permit) select the pollutant of concern and indicate applicable waterbody IDs or write "all waterbodies" if applicable. Choose the action description from the dropdown menu and indicate the responsible party. If no options are applicable, or more than one, **enter your own text to override drop-down menus**.

[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.

Through consultation with the US Fish & Wildlife, it was determined that the only threatened species within Salem is the northern long-eared bat. Actions currently proposed within this Notice of Intent will not affect this species. As Best Management Practices are constructed in the future, the Town will consult with US Fish & Wildlife prior to construction activities.

The Town is currently working to adopt a more comprehensive bylaw that governs use of the municipal storm drain system, which is anticipated to be effective in March 2019.

The MS4 Permit states that approved TMDLs are those that have been approved by EPA as of the issuance date of the permit. The Phosphorus TMDL for Captain Pond was approved in September 2017 after the MS4 Permit was issued in April 2017. It is the Town's understanding that there are currently no changes to the requirements for this impaired water body under the Permit. The Town will meet requirements included in Appendix G, Part II as they relate to water quality limited water bodies where the impairment is phosphorus.

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

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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:

Christopher A. Dillon

Title:

Town Manager

Signature:



Date:

10/1/18

[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

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

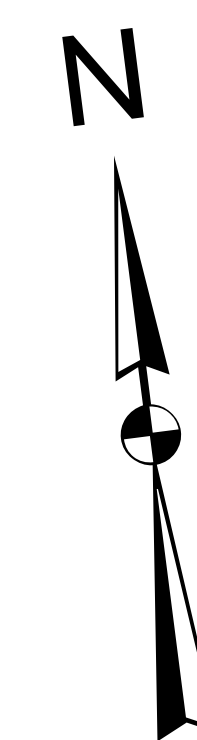
Submit by email using this button. Or, send an email with attachments to: stormwater.reports@epa.gov

Save

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



Legend

Town Border

Drain Manhole

Outfall

Catch Basin

Main

Underdrain & Other Conduits

Culvert

Pavement

Water

Prime Wetlands Index Labeled

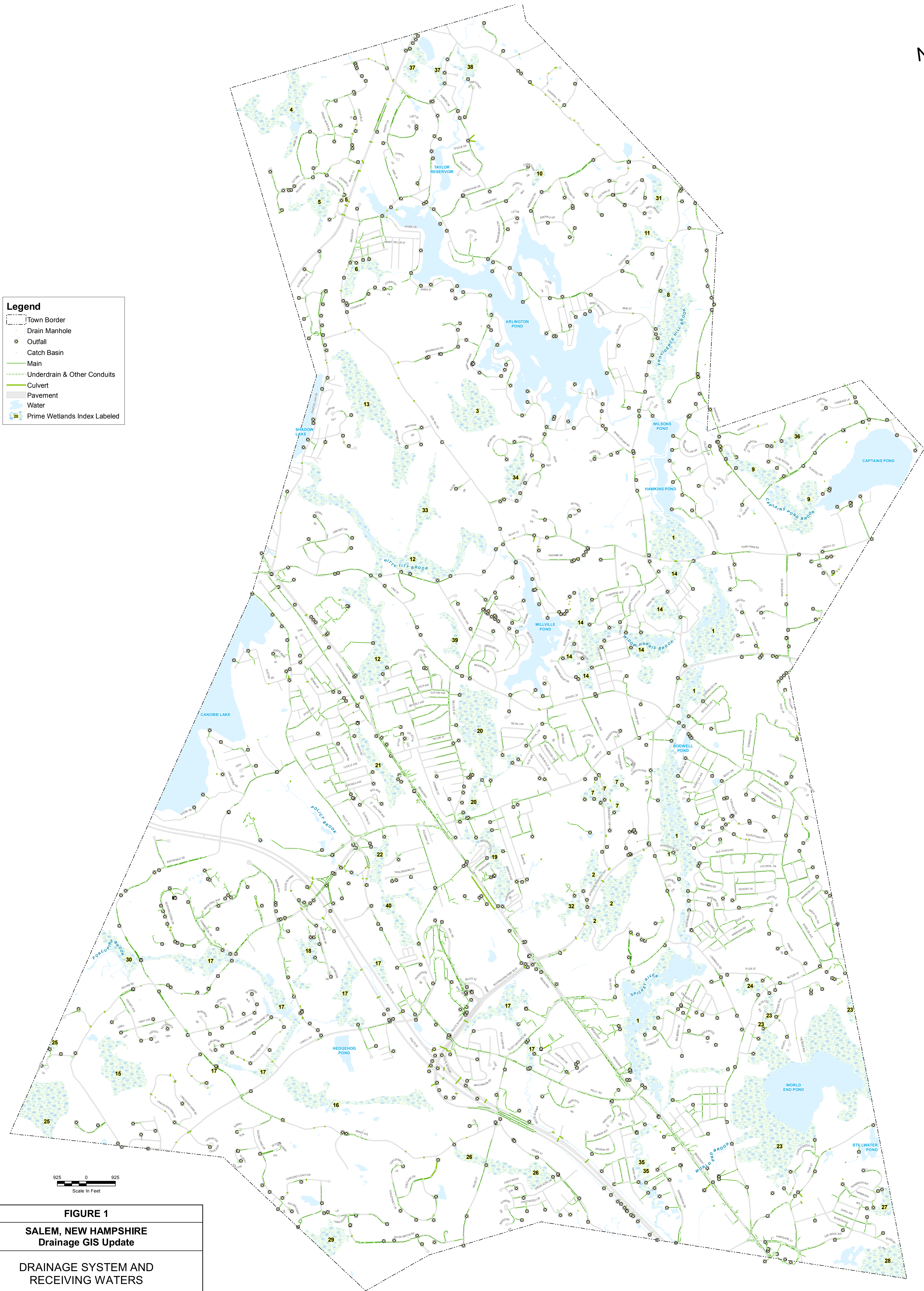


FIGURE 1

SALEM, NEW HAMPSHIRE
Drainage GIS Update

DRAINAGE SYSTEM AND
RECEIVING WATERS

SEPTEMBER 2018

SCALE: NOTED



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:

August 16, 2018

Consultation Code: 05E1NE00-2018-SLI-2780

Event Code: 05E1NE00-2018-E-06510

Project Name: General BMP installation and MS4 permit compliance

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-2780

Event Code: 05E1NE00-2018-E-06510

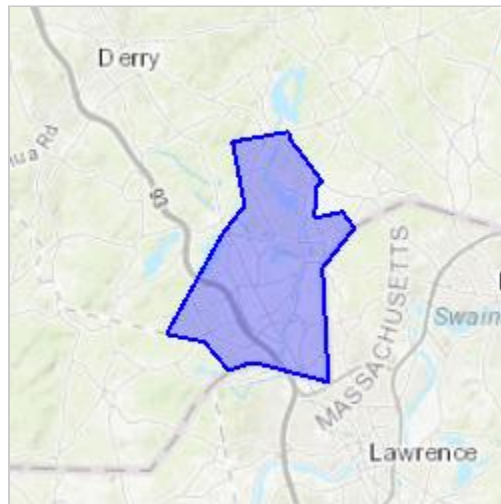
Project Name: General BMP installation and MS4 permit compliance

Project Type: LAND - MANAGEMENT PLANS

Project Description: Criterion C determination for NOI for 2016 small MS4 permit.

Project Location:

Approximate location of the project can be viewed in Google Maps: <https://www.google.com/maps/place/42.79474406402275N71.21904212350113W>



Counties: Essex, MA | Hillsborough, NH | 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.
