

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)

A PDF of the Town's Drainage Map, including all outfalls and receiving waters, is attached.

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):

Part II: Summary of Receiving Waters

Massachusetts list of impaired waters: [Massachusetts 2014 List of Impaired Waters- http://www.mass.gov/eea/docs/dep/water/resources/07v5/14list2.pdf](http://www.mass.gov/eea/docs/dep/water/resources/07v5/14list2.pdf)

[illegible]

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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 municipalities/organizations whose MS4 discharges into a receiving water with an approved Total Maximum Daily Load (TMDL) and an applicable waste load allocation (WLA), identify any additional BMPs employed to specifically support the achievement of the WLA in the TMDL section at the end of part III.

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	Place information on the Town's website about Hopkinton's stormwater management program targeting residents and how they can impact stormwater and receiving water quality.	Residents	DPW, Conservation Commission	Modify Massachusetts ThinkBlue residential information to be applicable to Hopkinton. Track the number of interactions with the web page.	FY19
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	DPW	Modify the ThinkBlue targeted information during year 2 for use on the Town's website and track interaction with the site.	FY20

Brochures/Pamphlets	Distribute brochures to prospective developers and contractors providing general information on stormwater management on construction sites and provide information on the Town's erosion and sediment control rules and regulations.	Developers (construction)	Land Use Permitting and Planning (LUPP)	Distribute brochure/ make brochure available at Town Hall during Year 1 to all prospective developers and maintain a list of all recipients.	FY19
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	DPW	Distribute brochure during year 2 and maintain a list of all recipients.	FY20
Brochures/Pamphlets	Distribute a flyer about proper septic system maintenance to septic system owners.	Residents	Board of Health	Maintain a list of all recipients of the flyer.	FY21
Brochures/Pamphlets	Distribute brochure about the benefits of adopting low impact development practices such as disconnecting impervious surfaces.	Businesses, Institutions and Commercial Facilities	DPW, Conservation Commission	Have Chamber of Commerce distribute brochures. Track number of brochures distributed.	FY22

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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	Provide for Public Review of SWMP and Annual Reports	DPW	Allow for public review of the SWMP annually. Post the SWMP and Annual Reports on the Town's website and/or make them available at Town Hall.	FY19
Public Participation	Household haz. waste/used oil collection	DPW	Continue to collect household metal wastes monthly and yard wastes weekly. Track the amount of material collected through these efforts.	FY19
Public Participation	Household haz. waste/used oil collection	DPW	Continue to facilitate and promote an annual hazardous waste collection day and allow for weekly e-waste collection at the Hopkinton Recycling Center. Track the amount of material collected.	FY19
Public Participation	Cleanups - Roadside/General	DPW	Continue to facilitate and support annual cleanups on Earth Day with MassDMC. Track participation and amount of debris collected.	FY19
Public Participation	Cleanups - Shoreline/Waterbody	DPW	Continue to facilitate and provide support to the Friends of Whitehall and Lake Maspenock cleanup annually. Track participation and amount of debris collected.	FY19

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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)	Beginning Year of BMP Implementation
SSO inventory	Develop inventory of where SSOs have discharged in the last 5 years.	DPW	Complete within 1 year of the permit effective date and continue to update SSO inventory annually.	FY19
Storm sewer system map	Update drainage map in accordance with permit conditions and update annually during IDDE program investigations.	DPW	Update map within 2 years of effective date of permit and complete full system map 10 years after effective date of permit. Report on progress in annual reports..	FY20
Written IDDE plan	Create written IDDE plan to meet permit conditions.	DPW	Complete within 1 year of the effective date of permit and update as required.	FY19
Implement IDDE program	Implement catchment investigations according to program and permit conditions.	DPW	Start implementation within two years of permit effective date. Complete within 10 years of permit effective date.	FY20
Employee training	Train employees on IDDE plan components and IDDE program implementation.	DPW	Provide annual training and track number of employees trained each year.	FY19
Conduct dry weather screening and sampling	Conduct dry weather outfall screening and sampling in accordance with permit conditions.	DPW	Complete within 3 years of permit effective date. Track number of outfalls that are screened and sampled annually.	FY21

Conduct wet weather screening and sampling	Conduct wet weather screening and sampling at outfalls/ interconnections in catchments where System Vulnerability Factors are present in accordance with permit conditions.	DPW	Complete within 10 years of permit effective date. Track number of outfalls that are screened and sampled annually.	FY22
Ongoing screening	Conduct dry weather and wet weather screening (as necessary)	DPW	Complete ongoing outfall screening upon completion of IDDE investigations.	FY29
IDDE Plan - Septic System Inspection Program	Maintain tracking system for all properties with septic systems.	Board of Health	Continue to promote and implement program.	FY19
Priority Ranking	Assess and rank the potential for all catchments to have illicit discharges. Identify catchments with System Vulnerability Factors that will necessitate wet weather sampling.	DPW, Board of Health	Complete within 1 year of the permit effective date.	FY19
Follow-up Ranking	Update catchment prioritization and ranking as dry weather screening information becomes available.	DPW	Complete within 3 years of the effective date of the permit.	FY21
Catchment Investigation Procedures	Develop written catchment investigation procedures and incorporate into the IDDE Plan.	DPW	Complete within 18 months of the permit effective date.	FY19

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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)	Beginning Year of BMP Implementation
Site inspection and enforcement of Erosion and Sediment Control (ESC) measures	The Town's existing Stormwater Management and Erosion Control Bylaw outlines enforcement procedures. The Town's existing Stormwater Regulations include written procedures for site inspections. Existing bylaws and regulations will be reviewed and updated as needed to ensure compliance with permit conditions.	Land Use Permitting and Planning (LUPP)	Complete within 1 year of the effective date of permit. Report on the number of site inspections and enforcement actions annually.	FY19
Site plan review	The Town currently has implemented written Site Plan Review Submission Requirements and Procedures that were adopted on July 11, 2011. Written procedures will be reviewed and updated as needed to ensure they meet the requirements of the permit.	Land Use Permitting and Planning (LUPP)	Complete within 1 year of the effective date of permit. Report on the number of site plan reviews conducted, inspections conducted, and enforcement actions taken annually.	FY19

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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)	Beginning Year of BMP Implementation
As-built plans for on-site stormwater control	Both the Town's Stormwater Regulations and the Town's Subdivision Regulations include provisions for the long term operation and maintenance of constructed storm drain systems, as well as, the submission of as-builts upon completion of construction and annual inspection reports of such structures. Submittal of Operation & Maintenance Plans is currently required. Review existing regulations and update as needed to ensure full compliance with the permit conditions.	Planning Board	Require submission of as-built plans for completed projects no later than two years after completion of construction. Update regulations as needed within two years of permit effective date.	FY20
Target and 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 sotrmwater discharges, and update annually.		Complete 4 years after effective date of permit and report annually on retrofitted properties.	FY22

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 Board	Complete 4 years after effective date of permit and implement recommendations of report, where feasible.	FY22
Street design and parking lot guidelines	Develop a report assessing requirements that affect the creation of impervious cover to determine if changes to design standards for streets and parking lots can be modified to support low impact design options.	Planning Board	Complete 4 years after effective date of permit and implement recommendations of report, where feasible.	FY22
Ensure any stormwater controls or management practices for new development and redevelopment meet the retention or treatment requirements of the permit and all applicable requirements of the Massachusetts Stormwater Handbook	The Town's existing Stormwater Regulations currently require compliance with the Stormwater Management Standards, and include performance criteria for stormwater management systems post-development. Review, and update existing regulations as needed, to meet retention and treatment requirements of the permit.	Planning Board	Complete within two years of permit effective date.	FY20

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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	Create written O&M procedures including all requirements contained in 2.3.7.a.ii for parks and open spaces, buildings and facilities, and vehicles and equipment	DPW, Parks & Recreation, Facilities Dept., Local Schools	Complete and implement 2 years after effective date of permit.	FY20
Inventory all permittee-owned parks and open spaces, buildings and facilities, and vehicles and equipment	Create inventory	DPW, Parks & Recreation, Facilities Dept., Local Schools	Complete 2 years after effective date of permit and update annually.	FY20
Infrastructure O&M	Establish and implement program for repair and rehabilitation of MS4 infrastructure.	DPW	Complete 2 years after effective date of permit.	FY20
Stormwater Pollution Prevention Plan (SWPPP) Development, Inspections, and Training	Create SWPPPs for DPW Facility at 83 Wood Street and Wastewater Treatment Facility at 66 Fruit Street 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.	FY20
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.	FY19

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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.**

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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.**

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Part IV: Notes and additional information

Use the space below to indicate the part(s) of 2.2.1 and 2.2.2 that you have identified as not applicable to your MS4 because you do not discharge to the impaired water body or a tributary to an impaired water body due to nitrogen or phosphorus. Provide all supporting documentation below or attach additional documents if necessary. Also, 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 Hopkinton 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.

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 gather and evaluate 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, I certify that the information submitted is, to the best of my knowledge and belief, 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.

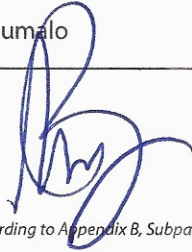
Name:

Norman Khumalo

Title:

Town Manager

Signature:



Date:

9/28/18

[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

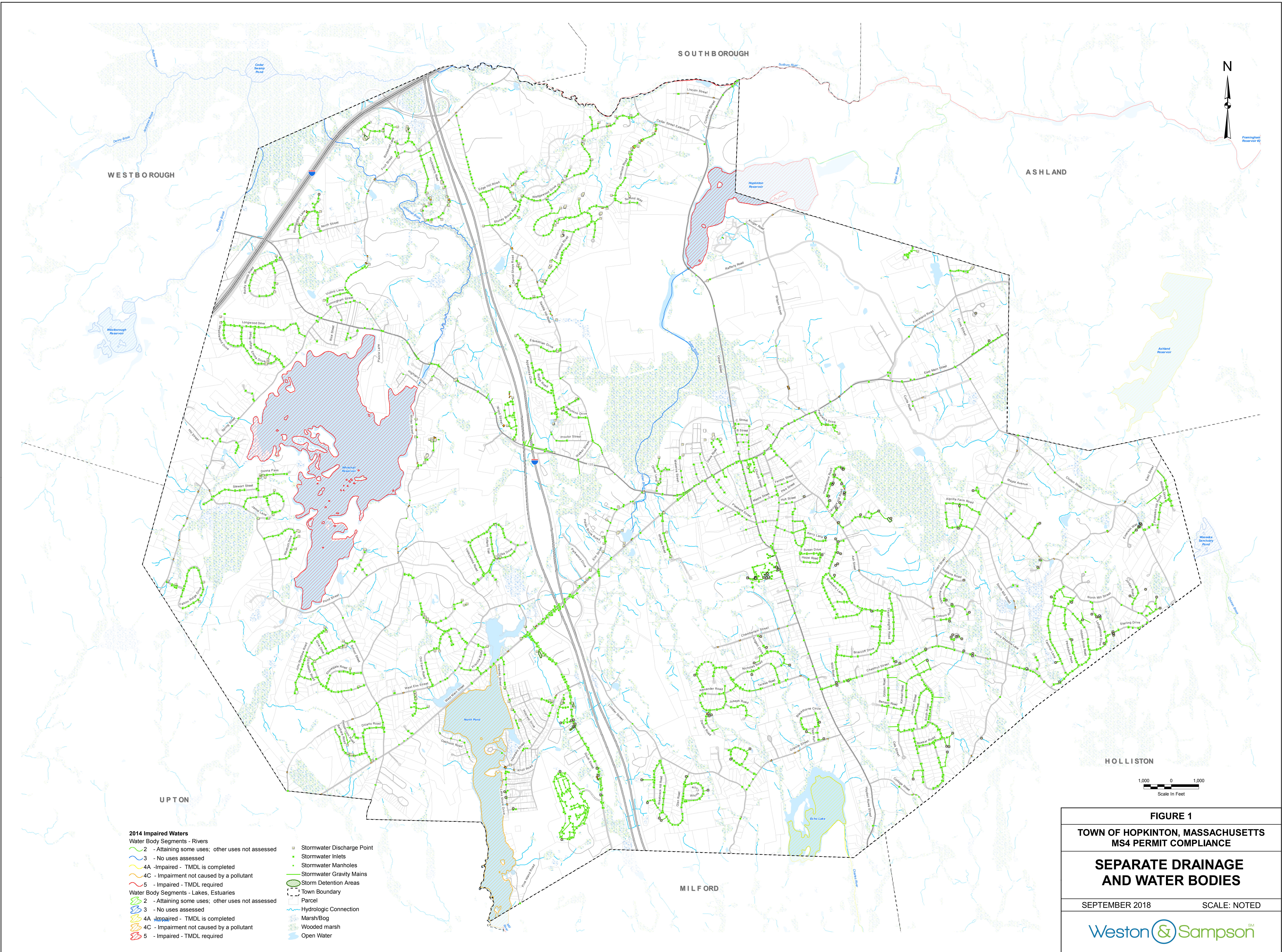
Save NOI for your records

EPA Submittal Address:

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

State Submittal Address:

Massachusetts Department of Environmental Protection
One Winter Street - 5th Floor
Boston, MA 02108
ATTN: Fred Civian





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 31, 2018

Consultation Code: 05E1NE00-2018-SLI-2943

Event Code: 05E1NE00-2018-E-06937

Project Name: Hopkinton, Massachusetts 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-2943

Event Code: 05E1NE00-2018-E-06937

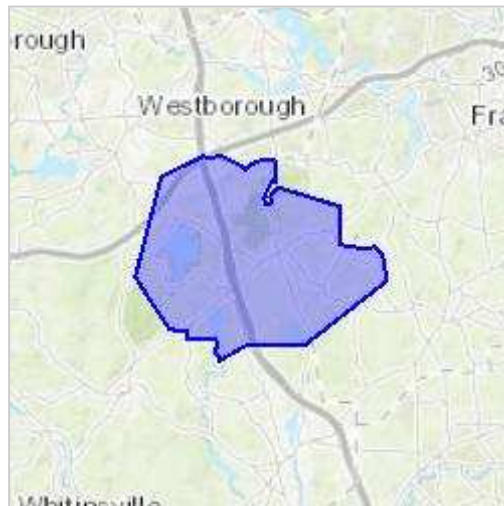
Project Name: Hopkinton, Massachusetts MS4 Permit Compliance

Project Type: Regulation Promulgation

Project Description: Endangered Species Act Determination for Hopkinton MA

Project Location:

Approximate location of the project can be viewed in Google Maps: <https://www.google.com/maps/place/42.22545227747402N71.53108757954469W>



Counties: Middlesex, MA | Worcester, MA

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.

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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.
