

**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

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)

**Regulatory Authorities** (if covered under the 2003 permit)

Illicit Discharge Detection and Elimination (IDDE) Authority Adopted? <small>(Part II, III, IV or V, Subpart B.3.(b.) of 2003 permit)</small>	<input type="text" value="Yes"/>	Effective Date or Estimated Date of Adoption (MM/DD/YY):	<input type="text" value="05/02/07"/>
Construction/Erosion and Sediment Control (ESC) Authority Adopted? <small>(Part II, III, IV or V, Subpart B.4.(a.) of 2003 permit)</small>	<input type="text" value="Yes"/>	Effective Date or Estimated Date of Adoption (MM/DD/YY):	<input type="text" value="05/02/07"/>
Post- Construction Stormwater Management Adopted? <small>(Part II, III, IV or V, Subpart B.5.(a.) of 2003 permit)</small>	<input type="text" value="Yes"/>	Effective Date or Estimated Date of Adoption (MM/DD/YY):	<input type="text" value="05/28/08"/>



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
Unnamed trib to Beaverdam Brook	7	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Mercury in Fish Tissue
Framingham Reservoir #2 (82045)	3	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Unnamed trib to Framingham Reservoir #3 crossing I-90	1	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Trolley Brook	3	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Estimated outfalls associated with unnamed wetlands and intermittent streams (see note on page 18)	42	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
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Click to lengthen table

Brochures/Pamphlets	Grass clippings & fertilizers (March - April)	Businesses, Institutions and Commercial Facilities	Conservation Commission	Posting brochures on the website on the impacts of leaf dumping. Communicate reminder on existing order of conditions regarding deicing agents, fertilizers, and wetland health	2018
Web Page	Household hazardous waste	Developers (construction)	DPW	Number of Participants	2021
Water/Sewer Bill	Household hazardous waste	Industrial Facilities	DPW	Number of Participants	2021
Brochures/Pamphlets	Septic system maintenance information	Residents	Health Department	Number of Brochures Distributed	2018
Brochures/Pamphlets	Illicit discharge and penalties	Residents	DPW	Number of Brochures Distributed	2018
Variable signs	Household hazardous waste	Residents	DPW	Number of Participants at collection events	2019
e - Newsletter	Illicit discharges and penalties	Businesses, Institutions and Commercial Facilities	DPW	Number of Brochures Distributed	2020
e - Newsletter	Household hazardous waste	Businesses, Institutions and Commercial Facilities	DPW	Number of Recipients	2020
Brochures/Pamphlets	Pet waste	Residents	Town Clerk	Mail flyers to all Ashland registered dog owners at the time of mailing licenses (# of mailers)	2018


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

### Part III: Stormwater Management Program Summary (continued)

#### MCM 2: Public Involvement and Participation

<b>BMP Categorization</b>	<b>Brief BMP Description</b> <small>(enter your own text to override the drop down menu)</small>	<b>Responsible Department/Parties</b> <small>(enter your own text to override the drop down menu)</small>	<b>Additional Description/ Measurable Goal</b>	<b>Beginning Year of BMP Imple- mentation</b>
Public Review	SWMP Review	SWAC/DPW	Allow annual review of stormwater management plan and posting of stormwater management plan on website	2018
Public Participation	BOS meeting/annual	SWAC/DPW	Allow public to comment on stormwater management plan annually	2018
Public Participation	Catch bassin stenciling/Markers	SWAC/DEP	Number of catch basins stenciled annually	2018
Public Participation	Household hazardous waste/used oil collection	SWAC/DEP	Number of participants and weight of items collected	2018
Public Participation	Attend Ashland Business Association meeting for stormwater update	SWAC	Number of meetings and participants	2018
Public Participation	Stormwater table at Farmer's Market	SWAC	Distribute stormwater brochures/talk to people	2018
Public Participation	Public hearing on Stormwater Management Program	DPW/SWAC	Number of public hearings	2019



**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 SSO inventory in accordance of permit conditions	DPW	Complete within 1 year of effective date of permit	2018
Storm sewer system map	Create map and update during IDDE program completion	DPW	Update map within 2 years of effective date of permit and complete full system map within 10 years of effective date of permit	2019
Written IDDE program	Create written IDDE program	DPW	Complete within 1 year of the effective date of permit and update as required	2018
Implement IDDE program	Implement catchment investigations according to program and permit conditions	DPW	Complete within 10 years of the effective date of permit	2018
Employee training	Train employees on IDDE implementation	DPW	Train annually, track the number of employees trained	2018
Conduct dry weather screening	Conduct in accordance with outfall screening procedure and permit conditions	DPW	Complete within 3 years of the effective date of permit in accordance with the IDDE Program	2019
Conduct wet weather screening	Conduct in accordance with outfall screening procedure	DPW	Complete within 10 years of the effective date of permit in accordance with the IDDE Program	2019
Ongoing screening	Conduct dry weather and wet weather screening (as necessary)	DPW	Complete and track ongoing outfall screening as a part of the IDDE program.	2023





**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

<b>BMP Categorization</b> (enter your own text to override the drop down menu or entered text)	<b>BMP Description</b>	<b>Responsible Department/Parties</b> (enter your own text to override the drop down menu)	<b>Measurable Goal</b> (all text can be overwritten)	<b>Beginning Year of BMP Implementation</b>
Site inspection and enforcement of Erosion and Sediment Control (ESC) measures	Complete written procedures of site inspections and enforcement procedures	Conservation Commission	Complete within 1 year of the effective date of permit	2018
Site plan review	Complete written procedures of site plan review and begin implementation	Conservation Commission/Planning	Complete within 1 year of the effective date of permit	2018
Erosion and Sediment Control	Adoption of requirements for construction operators to implement a sediment and erosion control program	Conservation Commission	Complete within 1 year of the effective date of permit	2018
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	Conservation/ Planning/ Building Inspection	Complete within 1 year of the effective date of permit	2018
Tracking Progress	Implement documentation tracking procedures to report (at a minimum) # pre/post inspections; # site plan reviews; # inspections; # enforcement actions	Conservation Commission	Complete within 1 year of the effective date of permit	2018



**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**

<b>BMP Categorization</b> (enter your own text to override the drop down menu or entered text)	<b>BMP Description</b>	<b>Responsible Department/Parties</b> (enter your own text to override the drop down menu)	<b>Measurable Goal</b> (all text can be overwritten)	<b>Beginning Year of BMP Implementation</b>
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	Conservation Commission/Planning Board	Require submission of as-built plans for completed projects	2018
Target properties to reduce impervious areas	Identify at least 5 permittee-owned properties that could be modified or retrofitted with BMPs to reduce impervious areas and update annually	DPW/Planning/Conservation Commission	Complete 4 years after effective date of permit and report annually on retrofitted properties	2022
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	DPW/Planning/Conservation Commission	Complete 4 years after effective date of permit and implement recommendations of report	2022
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.	Building Department/Planning	Complete 4 years after effective date of permit and implement recommendations of report	2022



**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**

<b>BMP Categorization</b> (enter your own text to override the drop down menu or entered text)	<b>BMP Description</b>	<b>Responsible Department/Parties</b> (enter your own text to override the drop down menu)	<b>Measurable Goal</b> (all text can be overwritten)	<b>Beginning Year of BMP Implementation</b>
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/Planning/Conservation Commission	Complete and implement 2 years after effective date of permit	2019
Inventory all permittee-owned parks and open spaces, buildings and facilities, and vehicles and equipment	Create inventory	DPW/Planning/Conservation Commission	Complete 2 years after effective date of permit and implement annually	2019
Infrastructure O&M	Establish and implement program for repair and rehabilitation of MS4 infrastructure	DPW	Complete 2 years after effective date of permit	2019
Stormwater Pollution Prevention Plan (SWPPP)	Create SWPPPs for maintenance garages, transfer stations, and other waste-handling facilities	DPW/Conservation Commission	Complete and implement 2 years after effective date of permit	2019
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 moved annually	2018
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	2018
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	2018

<p>Inspections and maintenance of stormwater treatment structures such as water quality swales, retention/detention basins, infiltration structures, proprietary treatment devices or other similar structures, excluding catch basins.</p>	<p>Establish and implement inspection and maintenance procedures and frequencies</p>	<p>DPW</p>	<p>Inspect and maintain treatment structures at least annually</p>	<p>2018</p>
<p>Trash Management</p>	<p>Maintain a proper storage location for street sweeping and catch basin cleaning material</p>	<p>DPW</p>	<p>Complete within 1 year of the effective date of permit</p>	<p>2018</p>
<p>Employee Training - General Stormwater Topics</p>	<p>Annual staff training on SWPPP and Good housekeeping</p>	<p>DPW/Conservation Commission</p>	<p>Number of Staff Trained</p>	<p>2018</p>





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

Part III: Stormwater Management Program Summary (continued)

**Actions for Meeting Requirements Related to Water Quality Limited Waters**

Use the drop-down menus to select the pollutant causing the water quality limitation and enter the waterbody ID(s) experiencing excursions above water quality standards for that pollutant. Choose the action description from the dropdown menu and indicate the responsible party. If no options are applicable, or more than one, enter your own text to override drop-down menus.

Pollutant	Waterbody ID(s)	Action Description	Responsible Department/Parties (enter your own text to override the drop down menu)
Phosphorus	Wauhakum Pond, MA82112	Adhere to requirements in part II of Appendix H	DPW
Turbidity	Wauhakum Pond, MA82112	Adhere to requirements in part V of Appendix H	DPW
Turbidity	Framingham Reservoir #2, MA82045	Adhere to requirements in part V of Appendix H	DPW

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.

We have discovered discrepancies between our GIS and prior consultant reports. We are aware that some culverts were mislabeled as outfalls and are working to correct our records. In addition, there are an estimated 42 to 98 outfalls that discharge to unnamed wetlands and intermittent streams. The Town is working to verify the locations of and assign these outfalls to specific waterbody segments, which will be reflected in the Town's Stormwater Management Plan.

The results from the U.S Fish and Wildlife IPaC system determined that Ashland's MS4 area contains the Northern Long-eared bat. See attached resource list as a reference for IPac results, and a NHESP Habitats map from the MA GIS database. Using the ESA eligibility criteria as referenced in Appendix C of the MA Small MS4 General Permit, the Town falls under criterion C. Based on our review, there is no discharge related activities involving the habitat of this species of bat therefore the Town's MS4 system does not affect any federal threatened or endangered species.

The Town of Ashland was covered under the 2003 permit; therefore the Town meets criteria A of Appendix D to the small MS4 General Permit and completed a consultation with the State Historic Preservation Officer at that time. The Town is not aware of planned projects, which would impact historic properties.

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

## Part V: Certification

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly 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:

Michael D. Herbert

Title:

Town Manager

Signature:



Date:

10/01/18

*[To be signed according to Appendix B, Subparagraph B.11, Standard Conditions]*

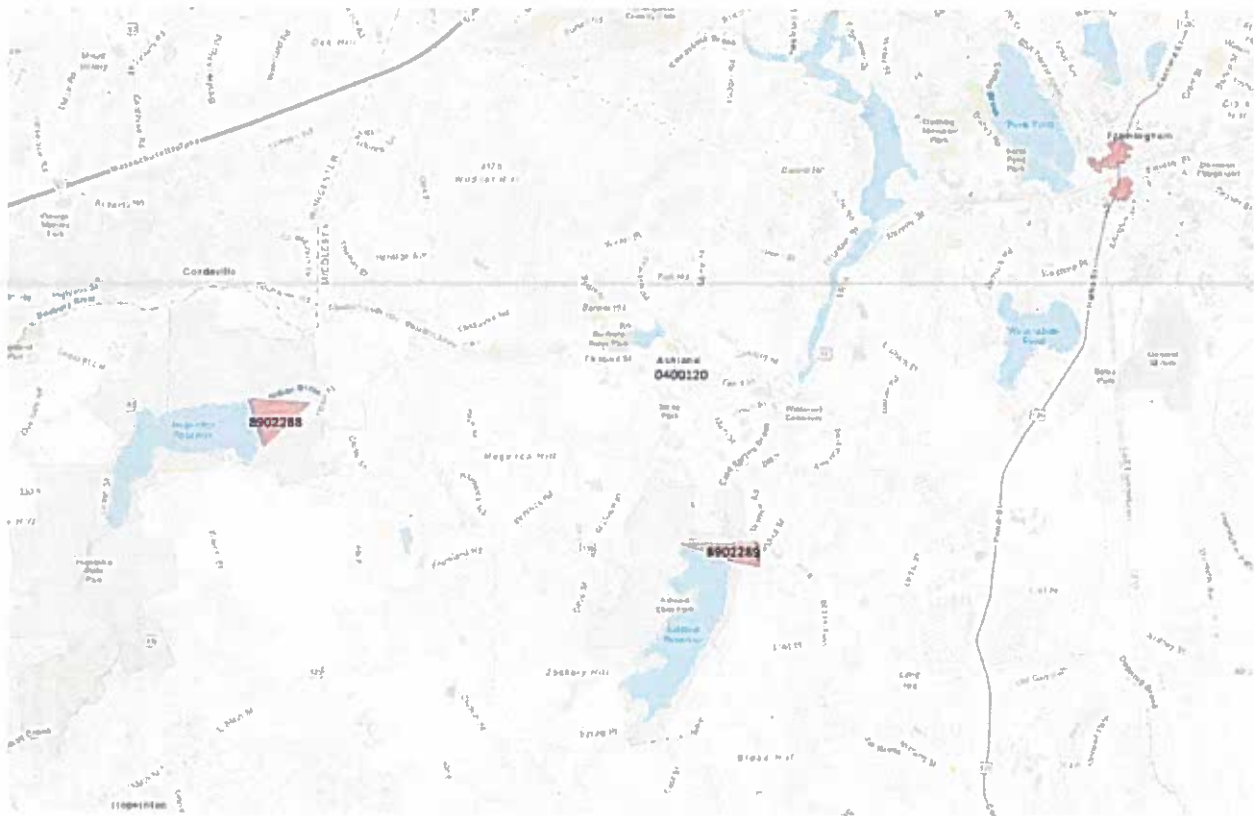
Note: When prompted during signing, save the document under a new file name

## Town of Ashland, MA NOI Screenings

### National Historic Properties:

The Town's MS4 is an existing system covered under the 2003 permit; therefore, the Town meets criteria A of Appendix D to the Small MS4 General Permit. The following nationally listed historic properties were identified through this screening:

- Ashland Town House (#04000120)
- Ashland Dam and Spillway (#89002289)
- Hopkinton Dam and Spillway (#89002288)

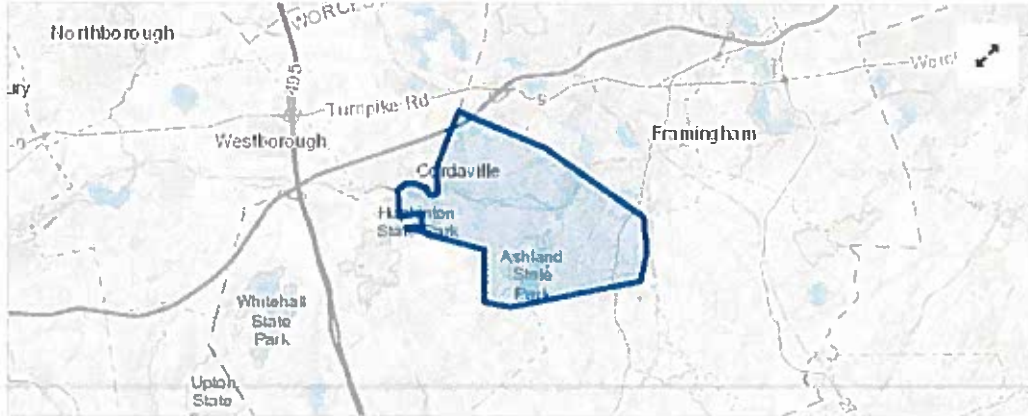


## Endangered Species:

The U.S. Fish and Wildlife IPaC system identified that Ashland's MS4 area contains the Northern Long-eared Bat. Using the ESA Eligibility criteria in Appendix C of the MS4 Permit, Ashland is eligible under criterion C.

# Ashland Endangered Species

No description provided.



LOCATION Middlesex and Worcester counties, Massachusetts

CREATED June 11, 2018

1 MEMBER 1 DOCUMENT

## Resources

This project potentially impacts 11 resources managed or regulated by the U.S. Fish and Wildlife Service.

- 1 endangered species
- 9 migratory birds
- Refuge and fish hatchery information is not available at this time
- Known wetlands

# Ashland Endangered Species Middlesex and Worcester counties, Massachusetts

PROJECT HOME REGULATORY REVIEW

LOCAL OFFICE NEW ENGLAND ESFO

[Project home](#) / Resources

## Resources

ENDANGERED SPECIES 1

MIGRATORY BIRDS 9

FACILITIES 1

WETLANDS ✓

[PRINT RESOURCE LIST](#)

## Endangered species

Listed species <sup>(1)</sup> and their critical habitats are managed by the [Ecological Services Program](#) of the U.S. Fish and Wildlife Service (USFWS) and the fisheries division of the National Oceanic and Atmospheric Administration (NOAA Fisheries <sup>(2)</sup>).

Species and critical habitats under the sole responsibility of NOAA Fisheries are not shown on this list. Please contact [NOAA Fisheries](#) for [species under their jurisdiction](#).

Additional information on endangered species data is provided [below](#).

The following species are potentially affected by activities in this location:

THUMBNAILS  LIST

### Mammals



### Critical habitats

Potential effects to critical habitat(s) in this location must be analyzed along with the endangered species themselves.

THERE ARE NO CRITICAL HABITATS AT THIS LOCATION

- › What does IPaC use to generate the list of endangered species potentially occurring in my specified location?
- › Do these lists represent all species to be considered at this location?
- › If this resource list is empty, do I still need to coordinate with the USFWS?
- › What is an 'official species list' and why would I need one?