

Notice of Intent (NOI) for coverage under Small MS4 General Permit Page 1 of 19

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?
(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):

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>

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.a of the permit. List any other pollutants in the last column, if applicable.

[illegible]

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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
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Part III: Stormwater Management Program Summary

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.**

[illegible]

[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

[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 overwritten)	Beginning Year of BMP Implementation
SSO inventory	Develop SSO inventory in accordance of permit conditions	Engineering	SSO Inventory Completed under EPA approved IDDE Plan (April 2005)	
Storm sewer system map	Create map and update during IDDE program completion	Engineering	Map is up to date.	
Written IDDE program	Create written IDDE program	Engineering	IDDE Plan completed and approved by EPA in April 2005	
Implement IDDE program	Implement catchment investigations according to program and permit conditions	Engineering	Continue to implement 2005 IDDE Plan.	
Employee training	Train employees on IDDE implementation	Engineering	Continue annual training	
Conduct dry weather screening	Conduct in accordance with outfall screening procedure and permit conditions	Engineering	Continue to follow Screening procedures in 2005 IDDE Plan	
Conduct wet weather screening	Conduct in accordance with outfall screening procedure	Engineering	Continue to follow Screening procedures in 2005 IDDE Plan	
Ongoing screening	Conduct dry weather and wet weather screening (as necessary)	Engineering	Continue to follow Screening procedures in 2005 IDDE Plan	

[illegible]

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	Complete written procedures of site inspections and enforcement procedures	Engineering	Procedures created and implemented under 2003 Permit. Continue inspection and enforcement.	
Site plan review	Complete written procedures of site plan review and begin implementation	Engineering	Procedures created and implemented under 2003 Permit. Continue Site Plan Review Procedures.	
Erosion and Sediment Control	Adoption of requirements for construction operators to implement a sediment and erosion control program	Engineering	Procedures created and implemented under 2003 Permit. Continue Erosion Control Program.	
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	Engineering, Building Department, and DPW Operations	Requirements and Procedures already in place. Continue to follow procedures.	

[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 overwritten)	Beginning Year of BMP Implementation
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	Engineering	Require submission of as-built plans for completed projects. Implemented under 2003 permit. Continue requirement.	
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	Engineering, DPW Operations, Building and Planning Departments	Complete 4 years after effective date of permit and report annually on retrofitted properties	2020
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	Engineering, DPW Operations, Building and Planning Department	Complete 4 years after effective date of permit and implement recommendations of report	2020
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 and Transportation	Complete 4 years after effective date of permit and implement recommendations of report	2020

[illegible]

Notice of Intent (NOI) for coverage under Small MS4 General PermitPart 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 Operations and Building Department	Complete and implement 2 years after effective date of permit	2020
Inventory all permittee-owned parks and open spaces, buildings and facilities, and vehicles and equipment	Create inventory	DPW Operations and Building Department	Complete 2 years after effective date of permit and implement annually	2020
Infrastructure O&M	Establish and implement program for repair and rehabilitation of MS4 infrastructure	DPW Operations	Capital Improvements Program already in place. Continue Rehabilitation work as needed.	
Stormwater Pollution Prevention Plan (SWPPP)	Create SWPPPs for maintenance garages, transfer stations, and other waste-handling facilities	Engineering	SWPPPs already in place under Multi-sector General Permit	
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. Already in place under 2003 permit. Continue to follow current procedures.	

[illegible]

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.**

[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]

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

Page 18 of 19

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.

2.2.2 Not applicable. Town must adhere to requirements in Appendix F of part 2.2.1.

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 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:

Melvin A. Kleckner

Title:

Town Administrator

Signature:


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

Date:

09-18-2018

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



TOWN of BROOKLINE

Massachusetts

September 18, 2018

Melvin A. Kleckner
Town Administrator

Newton Tedder
USEPA
5 Post Office Square – Suite 100
Mail Code – OEP06-1
Boston, MA 02109-3912

Re: Notice of Intent for Small Municipal Separate Storm Sewer Systems (MS4s)

Mr. Tedder:

The Town of Brookline (Town) is pleased to submit the following Notice of Intent (NOI) to the US Department of Environmental Protection (EPA) as part of the National Pollutant Discharge Elimination System (NPDES) small Municipal Separate Storm Sewer Systems (MS4s) permit requirements.

The Town of Brookline looks forward to working with the EPA to implement a successful Storm Water Management Program and comply with the conditions of the MS4 permit.

If you have any questions please feel free to call.

Respectfully,

Melvin A. Kleckner
Town Administrator

Attachment: NOI for Discharges from Small MS4s

cc. Andrew M. Pappastergion, Commissioner of Public Works
Peter M. Ditto, Director of Engineering/Transportation
Fredrick W. Russell, Director of Water and Sewer
Jay Hersey, Environmental Engineer

Town of Brookline, Massachusetts

DRAINAGE AREAS

Legend

▲ Discharge Point

□ Brookline Town Boundary

• Drainage Manholes

• Combined Sewer and Drainage Manholes

○ Catchbasins

— Drainage Service Line

— Combined Sewer and Drainage Service Line

— Drainage Pipe

— Combined Sewer and Drainage

- - Drainage Sub Area

— Street Edges

■ Building Footprint

■ Ponds and Rivers

□ Property Lines

Basin Number

11

8B

10

12

13

1A

1B

2

3

4

5A

5B

6

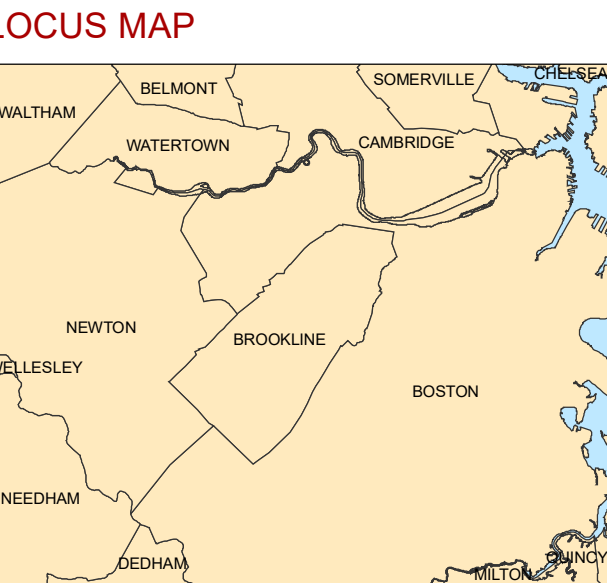
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8A

9

DRAINAGE AREA DESCRIPTION

- 1A Village Brook - Muddy River
- 1B South Branch - Muddy River
- 2 Tannery Brook - Muddy River
- 3 Halls pond - Boston - Charles River
- 4 Longwood Avenue - Muddy River
- 5A Smelt Brook - Boston - Charles River
- 5B Commonwealth Avenue
- 6 Chestnut Street - Muddy River
- 7 Sargent Pond - Jamaica Pond - Muddy River
- 8A Saw Mill Brook - Charles River
- 8B Hammond Pond - Saw Mill Brook
- 9 Southwest Area - Boston - Stony Brook
- 10 Lost Pond - South Meadow Brook - Charles River
- 11 Muddy River - Charles River
- 12 St. Mary's Street - Charles River
- 13 Newton Street - Pond Ave - Boston



DATA SOURCES

Drainage Areas and Sub-Areas: Developed by Beta Engineering for the Town's Stormwater Management Plan.1997.

Town Boundary :Boston Edison Company.
Updated by Camp Dresser and McKee, Inc.
and it is based upon Brookline Assessor's map sheets. 01/1997.

Parcels: This datalayer was developed by the Town's GIS Consulting firm Camp Dresser & McKee, Inc. in 1996 based upon the Boston Edison Company's street network data and the Town's DPW maintained Assessor's map sheets. Brookline GIS staff has set up a weekly update routine to link the parcels geographic data with the Assessor's Computer Aided Mass Appraisal (CAMA) database.

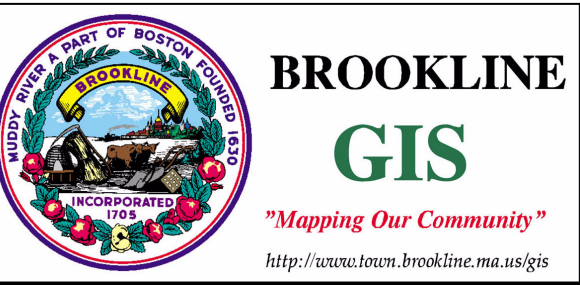
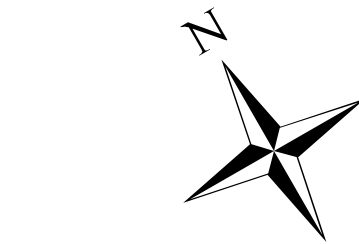
Rivers and Ponds: Boston Edison Company.

Building Footprint: Developed originally by Boston Edison Company, modified by Brookline GIS Staff.

DATA DISCLAIMER

The Town of Brookline makes no claims, no representations, and no warranties, express or implied, concerning the validity (express or implied), the reliability or the accuracy of the GIS data and GIS data products furnished by the Town, including the implied validity of any uses of such data.

Map created by Brookline GIS
Map doc: Drainage_Areas.mxd



0 600 1,200 2,400 Feet 1:9,000



United States Department of the Interior



FISH AND WILDLIFE SERVICE
New England Ecological Services Field Office
70 COMMERCIAL STREET, SUITE 300
CONCORD, NH 03301
PHONE: (603)223-2541 FAX: (603)223-0104
URL: www.fws.gov/newengland

Consultation Code: 05E1NE00-2017-SLI-0437

December 12, 2016

Event Code: 05E1NE00-2017-E-00573

Project Name: Town of Brookline MS4 2016

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



United States Department of Interior
Fish and Wildlife Service

Project name: Town of Brookline MS4 2016

Official Species List

Provided by:

New England Ecological Services Field Office

70 COMMERCIAL STREET, SUITE 300

CONCORD, NH 03301

(603) 223-2541

<http://www.fws.gov/newengland>

Consultation Code: 05E1NE00-2017-SLI-0437

Event Code: 05E1NE00-2017-E-00573

Project Type: LAND - DRAINAGE

Project Name: Town of Brookline MS4 2016

Project Description: NPDES MS4 Permit Appendix C requirement to document ESA findings in Town of Brookline, MA.

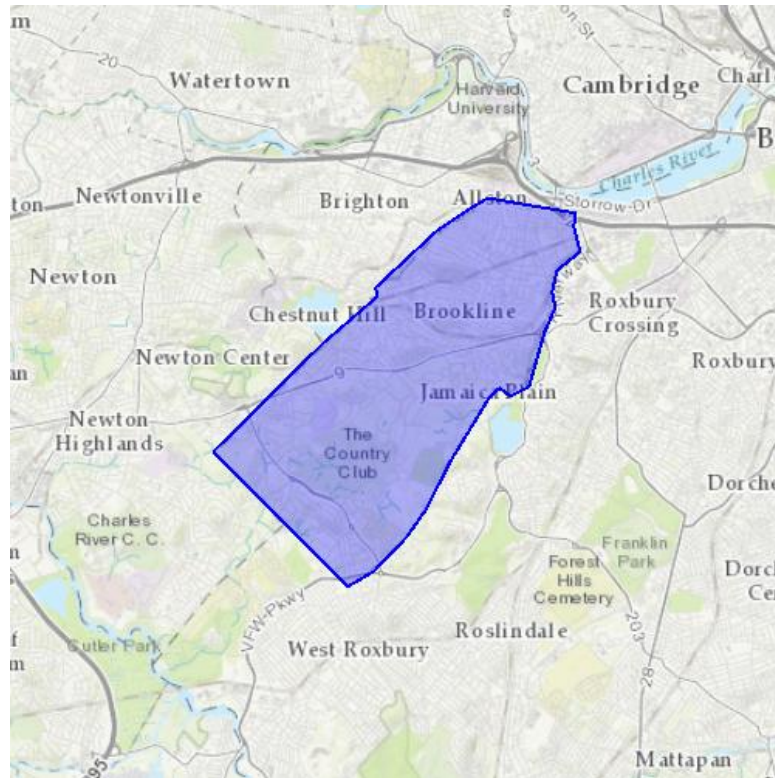
Please Note: The FWS office may have modified the Project Name and/or Project Description, so it may be different from what was submitted in your previous request. If the Consultation Code matches, the FWS considers this to be the same project. Contact the office in the 'Provided by' section of your previous Official Species list if you have any questions or concerns.



United States Department of Interior
Fish and Wildlife Service

Project name: Town of Brookline MS4 2016

Project Location Map:



Project Coordinates: MULTIPOLYGON (((-71.17904663085938 42.3143853165376, -71.15209579467773 42.29445303937709, -71.14677429199219 42.29673858887905, -71.14025115966797 42.3018172908003, -71.13664627075195 42.305626048427044, -71.13149642944336 42.31324287243165, -71.12360000610352 42.32263568600379, -71.12171173095702 42.32365104133138, -71.1196517944336 42.32263568600379, -71.11604690551758 42.32390487760295, -71.11295700073242 42.33190019592679, -71.11072540283203 42.33558023899751, -71.11141204833984 42.33799118494392, -71.11021041870116 42.34103645823105, -71.10557556152344 42.34382782918463, -71.10677719116211 42.34750717427501, -71.10660552978514 42.349663931625585, -71.12308502197266 42.351566891364364, -71.12445831298828 42.35169375329851, -71.12857818603516 42.34979079740055, -71.13407135009766 42.34712656235509, -71.14643096923828 42.33862562904089, -71.14625930786133 42.33710295245433, -71.15707397460938 42.33025045154799, -71.17904663085938 42.3143853165376)))



United States Department of Interior
Fish and Wildlife Service

Project name: Town of Brookline MS4 2016

Project Counties: Middlesex, MA | Norfolk, MA | Suffolk, MA



United States Department of Interior
Fish and Wildlife Service

Project name: Town of Brookline MS4 2016

Endangered Species Act Species List

There are a total of 1 threatened or endangered species on your 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. Critical habitats listed under the **Has Critical Habitat** column may or may not lie within your project area. See the **Critical habitats within your project area** section further below for critical habitat that lies within your project. Please contact the designated FWS office if you have questions.

Mammals	Status	Has Critical Habitat	Condition(s)
Northern long-eared Bat (<i>Myotis septentrionalis</i>) Population: Wherever found	Threatened		



United States Department of Interior
Fish and Wildlife Service

Project name: Town of Brookline MS4 2016

Critical habitats that lie within your project area

There are no critical habitats within your project area.

Town of Brookline Discharge Point Locations				
DMH/Outfall - ID	Drainage Area	Street/Outfall Location	Receiving Water	Comments
SWOF-1	9	West Roxbury Parkway at Boston City Line	Bussey Brook	Location is an intermunicipal connection with BWSC. Brookline discharges to BWSC.
SWMH-1707	9	VFW Parkway at Boston City Line	Bussey Brook	Location is an intermunicipal connection with BWSC. Brookline discharges to BWSC.
SWFIT-710	9	Church Street at Boston City Line	Bussey Brook	Location is an intermunicipal connection with BWSC. Brookline discharges to BWSC.
SWMH-1712	9	Bonad Road at Boston City Line	Bussey Brook	Location is an intermunicipal connection with BWSC. Brookline discharges to BWSC.
SWMH-1713	9	Russett Road at Boston City Line	Bussey Brook	Location is an intermunicipal connection with BWSC. Brookline discharges to BWSC.
SWMH-1653	3	Intersection of Amory Street & Commonwealth Avenue	Charles River	Location is an intermunicipal connection with BWSC. Brookline discharges to BWSC.
SWMH-837	12	Intersection of St. Marys Street & Commonwealth Avenue	Charles River	Location is an intermunicipal connection with BWSC. Brookline discharges to BWSC.
SWMH-636	13	Newton Street at Boston City Line	Charles River	Location is an intermunicipal connection with BWSC. Brookline discharges to BWSC.
SWOF-10	5A	Thorndike Street at Boston City Line	Charles River	Location is an intermunicipal connection with BWSC. Brookline discharges to BWSC.
SWMH-1851	5A	Comm Ave and Naples Road at Boston City Line	Charles River	Location is an intermunicipal connection with BWSC. Brookline discharges to BWSC.
SWMH-1639	5A	Comm Ave and Winslow Road at Boston City Line	Charles River	Location is an intermunicipal connection with BWSC. Brookline discharges to BWSC.
SWMH-1640	5A	Comm Ave and Babcock Street at Boston City Line	Charles River	Location is an intermunicipal connection with BWSC. Brookline discharges to BWSC.
SWMH-1641	5A	Comm Ave and Crowninsheild Road at Boston City Line	Charles River	Location is an intermunicipal connection with BWSC. Brookline discharges to BWSC.
SWMH-1643	5A	Comm Ave and Pleasant Street at Boston City Line	Charles River	Location is an intermunicipal connection with BWSC. Brookline discharges to BWSC.
SWMH-1646	5A	Comm Ave and St. Paul Street at Boston City Line	Charles River	Location is an intermunicipal connection with BWSC. Brookline discharges to BWSC.
SWMH-217	5B	Summit Avenue at Boston City Line	Charles River	Location is an intermunicipal connection with BWSC. Brookline discharges to BWSC.
SWFIT-149	5B	Jordan Road at Boston City Line	Charles River	Location is an intermunicipal connection with BWSC. Brookline discharges to BWSC.
SWFIT-5047	5B	Mason Terrace at Boston City Line	Charles River	Location is an intermunicipal connection with BWSC. Brookline discharges to BWSC.
SWMH-131	5B	Winchester Street at Boston City Line	Charles River	Location is an intermunicipal connection with BWSC. Brookline discharges to BWSC.
SWOF-11	5B	Verndale Street at Boston City Line	Charles River	Location is an intermunicipal connection with BWSC. Brookline discharges to BWSC.
SWMH-108	3	End of Essex Street	Hall's Pond	Outfall to Hall's Pond. Flow from Halls Pond drains to intermunicipal connection at Amory & Comm. Ave.
SWMH-126	3	Easement off Beacon Street	Hall's Pond	Outfall to Hall's Pond. Flow from Halls Pond drains to intermunicipal connection at Amory & Comm. Ave.
SWOF-4	11	Cumberland Avenue Drain Outfall	Leverett Pond	Outfall to Leverett Pond. Drains to the Muddy River.
SWOF-5	1A	Village Brook Drain Outfall	Leverett Pond	Outfall to Leverett Pond. Drains to the Muddy River.
SWMH-1094	1A	Outfall of Reservoir Road at Newton City Line	Leverett Pond	Location is an intermunicipal connection with Newton. Brookline discharges to Newton.
SWMH-830	1A	Intersection of Eliot and Clinton at Boston City Line	Leverett Pond	Location is an intermunicipal connection with BWSC. Brookline discharges to BWSC.
SWOF-6	2	Tannery Brook Drain Outfall	Muddy River	Outfall to the Muddy River
SWOF-7	4	Longwood Drain Outfall	Muddy River	Outfall to the Muddy River
SWFIT-757	4	Parkway Road Outfall	Muddy River	Outfall to the Muddy River. Drains small area from Netherlands and Parkway Roads
SWFIT-802	1A	Pearl Street Drain Outfall	Muddy River	Outfall to the Muddy River
SWFIT-830	1A	Drain off of River Road Outfall	Muddy River	Outfall to the Muddy River. Old drain only services small portion of Brookline Avenue and River Road.
SWOF-13	7	Sargent Pond Outfall	Sargent Pond	Outfall to Sargent Pond. Sargent Pond drains to Jamaica Pond.
SWFIT-118	8A	Independence Drive at Boston City Line	Sawmill Brook	Location is an intermunicipal connection with BWSC. Brookline discharges to BWSC.
SWFIT-410	8A	Outfall of Gerry Road	Sawmill Brook	Outfall at the end of Gerry Road. Drains through D. Blakely Hoar Sanctuary.
SWOF-2	8A	Outfall of Rangeley Road	Sawmill Brook	Outfall off cross-country easement from Rangeley Road.
SWFIT-673	8A	Newton Street Outfall	Sawmill Brook	Outfall off Newton Street
SWFIT-642	8A	Outfall from Transfer Station	Sawmill Brook	Outfall from Transfer Station
SWFIT-343	8A	Outfall from Laurel Road	Sawmill Brook	Outfall off Laurel Road
SWFIT-657	8A	Outfall from Hammond Pond Parkway	Sawmill Brook	Outfall off Hammond Pond Parkway.
SWFIT-325	8A	Outfall from Woodland Road	Sawmill Brook	Outfall off Woodland Road
SWFIT-330	8A	Outfall from Arlington Road	Sawmill Brook	Outfall off Arlington Road
SWOF-12	8B	Boylston Street at Newton City Line	Sawmill Brook	Location is an intermunicipal connection with Newton. Brookline discharges to Newton. Flows go to Hammond Pond.
SWOF-3	6	Chestnut Street Drain Outfall	Willow Pond	Outfall to Willow Pond. Drains to the Muddy River.