

# Stormwater Pollution Prevention Plan

**for:**

Town of Brookline  
DPW Operations Area  
815 Newton Street  
Brookline, MA 02467

**SWPPP Contact(s):**

Town of Brookline  
Department of Public Works  
Engineering Division  
333 Washington Street  
Brookline, MA 02445  
617-730-2139

**SWPPP Preparation Date:**

August 10, 2020

Table of Contents

**SECTION 1: FACILITY DESCRIPTION AND CONTACT INFORMATION** ..... 3

1.1 Facility Information..... 3

1.2 Contact Information/Responsible Parties..... 4

1.3 Stormwater Pollution Prevention Team..... 5

1.4 Site Description..... 5

1.5 General Location Map..... 6

1.6 Site Map..... 6

**SECTION 2: POTENTIAL POLLUTANT SOURCES** ..... 6

2.1 Potential Pollutants Associated with Industrial Activity..... 6

2.2 Spills and Leaks..... 6

2.3 Unauthorized Non-stormwater Discharges Documentation..... 7

2.4 Salt Storage..... 7

2.5 Sampling Data Summary..... 7

**SECTION 3: STORMWATER CONTROL MEASURES**..... 7

3.1 Non-numeric Technology-based Effluent Limits (BPT/BAT/BCT) ..... 7

3.1.1 Minimize Exposure..... 7

3.1.2 Good Housekeeping..... 7

3.1.3 Maintenance..... 7

3.1.4 Spill Prevention and Response..... 8

3.1.5 Erosion and Sediment Controls..... 8

3.1.6 Management of Runoff..... 8

3.1.7 Salt Storage Piles or Piles Containing Salt..... 8

3.1.8 Dust Generation and Vehicle Tracking of Industrial Materials..... 8

3.2 Sector-Specific Non-Numeric Effluent Limits..... 8

3.3 Numeric Effluent Limitations Based on Effluent Limitations Guidelines..... 8

3.4 Water Quality-based Effluent Limitations and Water Quality Standards..... 8

**SECTION 4: SCHEDULES AND PROCEDURES**..... 8

4.1 Good Housekeeping..... 8

4.2 Maintenance..... 8

4.3 Spill Prevention and Response Procedures..... 8

4.4 Erosion and Sediment Control..... 9

4.5 Employee Training..... 9

4.6 Inspections and Assessments..... 9

4.6.1 Routine Facility Inspections..... 9

4.6.2 Quarterly Visual Assessment of Stormwater Discharges..... 9

4.6.3 Exception to Routine Facility Inspections and Quarterly Visual Assessments for Inactive and Unstaffed Sites..... 10

4.7 Monitoring..... 10

**SECTION 5: DOCUMENTATION TO SUPPORT ELIGIBILITY CONSIDERATIONS UNDER OTHER FEDERAL LAWS**..... 10

5.1 Documentation Regarding Endangered Species..... 10

5.2 Documentation Regarding Historic Properties..... 10

**SECTION 6: CORRECTIVE ACTIONS**..... 10

**SECTION 7: SWPPP CERTIFICATION**..... 11

**SECTION 8: SWPPP MODIFICATIONS**..... 12

**SWPPP ATTACHMENTS**..... 12

## SECTION 1: FACILITY DESCRIPTION AND CONTACT INFORMATION.

### 1.1 Facility Information.

#### Facility Information

Name of Facility: DPW Operations Area \_\_\_\_\_

Street: 815 Newton Street \_\_\_\_\_

City: Brookline \_\_\_\_\_ State: MA \_\_\_\_\_ ZIP Code: 02467 \_\_\_\_\_

County or Similar Subdivision: Norfolk \_\_\_\_\_

NPDES ID (i.e., permit tracking number): MAR05C450 (if covered under a previous permit)

Primary Industrial Activity SIC code, and Sector and Subsector (2015 MSGP, Appendix D and Part 8):  
4953, Sector L (Inactive Landfill) - Notice of Termination Filed August 6, 2020 for Back Landfill, DPW  
Operations Area now part of Town MS4 Permit \_\_\_\_\_

---

#### Latitude/Longitude

Latitude:  
42.31444 ° N (decimal degrees)

Longitude:  
71.171111 ° W (decimal degrees)

#### Method for determining latitude/longitude (check one):

USGS topographic map (specify scale: \_\_\_\_\_)  GPS

Other (please specify): \_\_\_\_\_

#### Horizontal Reference Datum (check one):

NAD 27  NAD 83  WGS 84

Is the facility located in Indian country?  Yes  No

If yes, name of Reservation, or if not part of a Reservation, indicate "not applicable." \_\_\_\_\_

---

Are you considered a "federal operator" of the facility?

**Federal Operator** – an entity that meets the definition of "operator" in this permit and is either any department, agency or instrumentality of the executive, legislative and judicial branches of the Federal government of the United States, or another entity, such as a private contractor, operating for any such department, agency, or instrumentality.

Yes  No

Estimated area at site exposed to stormwater: 5 \_\_\_\_\_ (acres)

### Discharge Information

Does this facility discharge stormwater into a municipal separate storm sewer system

(MS4)?  Yes  No

If yes, name of MS4 operator: Town of Brookline \_\_\_\_\_

Name(s) of surface water(s) that receive stormwater from your facility: Saw Mill Brook \_\_\_\_\_

---

Does this facility discharge industrial stormwater directly into any segment of an "impaired water"

Yes  No

If Yes, identify name of the impaired water(s) (and segment(s), if applicable): \_\_\_\_\_

Identify the pollutant(s) causing the impairment(s): \_\_\_\_\_

Which of the identified pollutants may be present in industrial stormwater discharges from this facility?

Has a Total Maximum Daily Load (TMDL) been completed for any of the identified pollutants? If yes, please list the TMDL pollutants: No \_\_\_\_\_

Does this facility discharge industrial stormwater into a receiving water designated as a Tier 2, Tier 2.5 or

Tier 3 water  Yes  No

Are any of your stormwater discharges subject to effluent limitation guidelines (ELGs)?

Yes  No

If Yes, which guidelines apply? \_\_\_\_\_

### ***1.2 Contact Information/Responsible Parties.***

#### **Facility Operator(s):**

Name: [Town of Brookline/DPW \(Contact: Kevin Johnson Director of Highway and Sanitation\)](#)

Address: [870 Hammond Street](#)

City, State, Zip Code: [Brookline, MA 02467](#)

Telephone Number: [617-879-4904](#)

Email address: [kjohnson@brooklinema.gov](mailto:kjohnson@brooklinema.gov)

Fax number: [617-879-2715](#)

#### **Facility Owner(s):**

Name: [Town of Brookline/DPW \(Contact: James W. Hersey, P.E.\)](#)

Address: [333 Washington Street](#)

City, State, Zip Code: [Brookline, MA 02445](#)

Telephone Number: [617-264-6467](#)

Email address: [jhersey@brooklinema.gov](mailto:jhersey@brooklinema.gov)

Fax number: [617-264-6450](#)

**SWPPP Contact(s):**

SWPPP Contact Name (Primary): James W. Hersey, P.E. Environmental Engineer

Telephone number: 617-264-6467

Email address: [jhersey@brooklinema.gov](mailto:jhersey@brooklinema.gov)

Fax number: 617-264-6450

SWPPP Contact Name (Backup): Kevin Johnson, Director of Highway and Sanitation (see contact info above)

**1.3 Stormwater Pollution Prevention Team.**

Staff Names	Individual Responsibilities
James W. Hersey, P.E., DPW Environmental Engineer	Coordinate all stages of SWPPP development and implementation. Conduct inspections and prepare reports. Keep all records up to date in accordance with MS4 permit.
Kevin Johnson, Director of Highway and Sanitation	Oversee operations and maintenance, training staff and overseeing good housekeeping practices.

**1.4 Site Description.**

The Town uses the DPW Operations Area to temporarily store various materials (yard waste, street sweepings, catch basin cleanings, trench excavate, and other products like mulch, stone, sand and gravel for use on DPW projects). These materials are stored in bins. Materials that are most susceptible to run off are located in covered bins. Stormwater flows across the site in three directions:

- To the east across the site towards an Oil/Water separator and then is piped to a sediment storage tank which is cleaned out periodically. Flows from the storage tank go through a riprap swale and then to a detention basin (EAST DETENTION BASIN) where sediment and debris is further filtered out. Overflows from the detention basin go to a swamp area. The swamp overflows through a 12" concrete drain pipe into the Saw Mill Brook.
- To the north across the site to a large deep sump catch basin then through a riprap swale into a grass lined detention basin (NORTH DETENTION BASIN) before overflowing into a swamp area that surrounds lost pond
- To the south across the site to a large deep sump catch basin then through a riprap swale into a large detention basin (SOUTH DETENTION BASIN) before overflowing into a small brook. This brook drains out of lost pond and eventually ties in to the Sawmill Brook in the City of Newton.

**1.5 General Location Map.**

The general location map for this facility can be found in Attachment A.

**1.6 Site Map.**

The site map for this facility can be found in Attachment B.

**SECTION 2: POTENTIAL POLLUTANT SOURCES.**

**2.1 Potential Pollutant Sources.**

Activity	Associated Pollutants
Material Storage: Topsoil, trench excavate, fill, concrete, street sweepings, yard waste, and catch basin cleanings related to DPW operations.	Sediment and debris in runoff from stored materials.

**2.2 Spills and Leaks.**

Areas of Site Where Potential Spills/Leaks Could Occur

Location	Discharge Points
Runoff from stored materials.	Detention Basins

Description of Past Spills/Leaks

Date	Description	Discharge Points
NA	No spills or leaks	NA

### ***2.3 Unauthorized Non-stormwater Discharges Documentation.***

Description of this facility's unauthorized non-stormwater discharge evaluation:

- Date of evaluation: [June 2020](#). [No non-stormwater discharges at site](#)
- Description of the evaluation criteria used: [Visual inspection of the site](#).
- List of the drainage points that were directly observed during the evaluation: [catch basins, oil water separator, sediment tanks, swales, and detention basins](#).
- Action(s) taken, such as a list of control measures used to eliminate unauthorized discharge(s), or documentation that a separate NPDES permit was obtained. For example, a floor drain was sealed, a sink drain was re-routed to the sanitary sewer or an NPDES permit application was submitted for an unauthorized cooling water discharge: [NA](#)

### ***2.4 Salt Storage.***

[A small amount of sand/salt is stored in a covered bin.](#)

### ***2.5 Sampling Data Summary.***

[Visual inspection of stormwater conveyances. No sediment and/or debris flowing beyond detention basins. Material is managed upstream through catch basins, oil/water separators, sediment tanks, and grass lined & riprap swales.](#)

## **SECTION 3: STORMWATER CONTROL MEASURES.**

### ***3.1 Non-numeric Technology-based Effluent Limits (BPT/BAT/BCT)***

You must comply with the following non-numeric effluent limits (except where otherwise specified in Part 8) as well as any sector-specific non-numeric effluent limits in Part 8.

#### **3.1.1 Minimize Exposure.**

[As outlined in previous sections, the site employs various types of stormwater technologies to reduce runoff from stored materials to receiving waters. Most materials are stored in covered containment bins. Runoff is conveyed to deep sump catch basins, oil/water separators, sediment tank, vegetated & riprap swales and detention basins.](#)

#### **3.1.2 Good Housekeeping.**

[DPW operations area is monitored daily by Highway and Sanitation Staff. DPW materials are separated and primarily stored in covered bins. Most materials are only temporarily stored and then hauled off site for disposal. The yard is periodically cleaned by mechanical sweeper.](#)

#### **3.1.3 Maintenance.**

[See statement and section 3.1.2.](#)

### **3.1.4 Spill Prevention and Response.**

There is no fueling or maintenance of vehicles at this site. There is a spill kit located on the premises and onsite DPW personnel are trained to handle clean-ups if they occur.

### **3.1.5 Erosion and Sediment Controls.**

Stormwater controls are outlined in section 3.1.1.

### **3.1.6 Management of Runoff.**

Stormwater controls are outlined in section 3.1.1.

### **3.1.7 Salt Storage Piles or Piles Containing Salt.**

A small amount of sand/salt mix is stored under a covered bin at the site.

### **3.1.8 Dust Generation and Vehicle Tracking of Industrial Materials.**

Roads to the site are paved.

## **3.2 *Sector-Specific Non-Numeric Effluent Limits.***

Sector L – (Inactive landfill). NA landfill was capped and closed in 2019.

## **3.3 *Numeric Effluent Limitations Based on Effluent Limitations Guidelines.***

NA - Landfill is inactive and capped. Runoff from DPW Operations Area is managed through various controls outlined in section 3.1.1.

## **3.4 *Water Quality-based Effluent Limitations and Water Quality Standards.***

Stormwater is managed through controls outlined in section 3.1.1.

## **SECTION 4: SCHEDULES AND PROCEDURES.**

### **4.1 *Good Housekeeping.***

Catch basins, oil/water separator, and sediment tanks are cleaned on regular basis. The yard is periodically swept with a mechanical sweeper.

### **4.2 *Maintenance.***

See section 4.1.

### **4.3 *Spill Prevention and Response Procedures.***

See section 3.1.4.

#### 4.4 *Erosion and Sediment Control.*

See section 3.1.1.

#### 4.5 *Employee Training.*

Onsite staff are been trained to implement best management and good housekeeping procedures.

#### 4.6 *Inspections and Assessments.*

##### **4.6.1 Routine Facility Inspections.**

Periodic visual inspections are performed at the DPW Operations area.

For routine facility inspections to be performed at your site, your SWPPP must include a description of the following:

1. Person(s) or positions of person(s) responsible for inspection. Environmental Engineer conducts visual inspections at the site.
2. Schedules for conducting inspections. Inspections are conducted quarterly.
3. List areas where industrial materials or activities are exposed to stormwater. As listed in previous sections the DPW Operations area has various materials that are exposed to stormwater.
4. List areas identified in the SWPPP and any others that are potential pollutant sources (see Part 5.2.3). See statement above.
5. Areas where spills and leaks have occurred in the past 3 years. No spills or leaks.
6. Inspection information for discharge points. See section 3.1.1 for discharge location.
7. List the control measures used to comply with the effluent limits contained in this permit. See section 3.1.1 for controls.
8. Other site-specific inspection objectives. Work with onsite staff to manage various stored materials. Also coordinate inspection and cleaning of catch basins, separators/tanks, swales, and detention basins.

##### **4.6.2 Quarterly Visual Assessment of Stormwater Discharges.**

Conduct visual inspection of flows leaving the detention basins.

For quarterly visual assessments to be performed at your site, your SWPPP must include a description of the following:

1. Person(s) or positions of person(s) responsible for assessments. Environmental Engineer.
2. Schedules for conducting assessments. Winter, Spring, Summer, and Fall.
3. Specific assessment activities. Inspect quarterly the flows exiting the detention basins. At least one inspection will be conducted during a rain event

### 4.6.3 Exception to Routine Facility Inspections and Quarterly Visual Assessments for Inactive and Unstaffed Sites.

This site is inactive and unstaffed, and has no industrial materials or activities exposed to stormwater, in accordance with the substantive requirements in 40 CFR 122.26(g)(4)(iii) as signed and certified in Section 7 below.

If you are invoking the exception for inactive and unstaffed sites for your routine facility inspections and/or quarterly visual assessments, include information to support this claim. [NA](#)

### 4.7 *Monitoring.*

1. Sample location(s). [Outlet of the detention basins](#)
2. Pollutants to be sampled. [Sediment and debris.](#)
3. Monitoring Schedules. [Quarterly inspections of the outlet.](#)
4. Numeric Limitations. [Conduct visual inspection of water exiting the detention basins.](#)
5. Procedures. [Observe water flowing out of the detention basins and inspect for sediment and debris.](#)

Inactive and unstaffed sites exception (if applicable) [NA](#)

This site is inactive and unstaffed, and has no industrial materials or activities exposed to stormwater, in accordance with the substantive requirements in 40 CFR 122.26(g)(4)(iii) as signed and certified in Section 7 below.

Substantially identical discharge point (outfall) exception (if applicable) [NA](#)

## **SECTION 5: DOCUMENTATION TO SUPPORT ELIGIBILITY CONSIDERATIONS UNDER OTHER FEDERAL LAWS.**

### 5.1 *Documentation Regarding Endangered Species.*

[Conducted online US Fish and Wildlife Service "IPaC Trust Resource Report" of the site dated December 12, 2016 as part of the Town MS4 NOI submission for the 2016 permit. Did not identify and critical habitats or resources in the area. Copy of the report is located in Attachment C.](#)

### 5.2 *Documentation Regarding Historic Properties.*

[Consulted the Town's preservation office regarding Historic Properties and stormwater runoff from this site. Town believes there are no historical sites that would be impacted from runoff from this facility.](#)

## **SECTION 6: CORRECTIVE ACTIONS.**

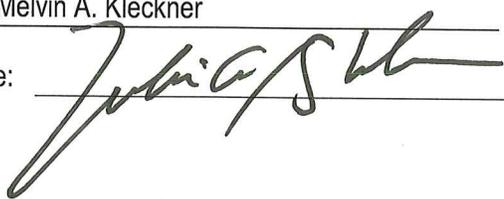
[If water leaving the detention basin is found to contain debris or sediment, the Town will immediately try and locate the source of the release and try and contain the material.](#)

## SECTION 7: SWPPP 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 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: 

Date: 8/10/2020

## **SECTION 8: SWPPP MODIFICATIONS.**

**Instructions:**

Your SWPPP is a “living” document and is required to be modified and updated, as necessary, in response to corrective actions.

- If you need to modify the SWPPP in response to a corrective action, then the certification statement in section 7 of this SWPPP must be re-signed.
- For any other SWPPP modification, you should keep a log with a description of the modification, the name of the person making it, and the date and signature of that person.

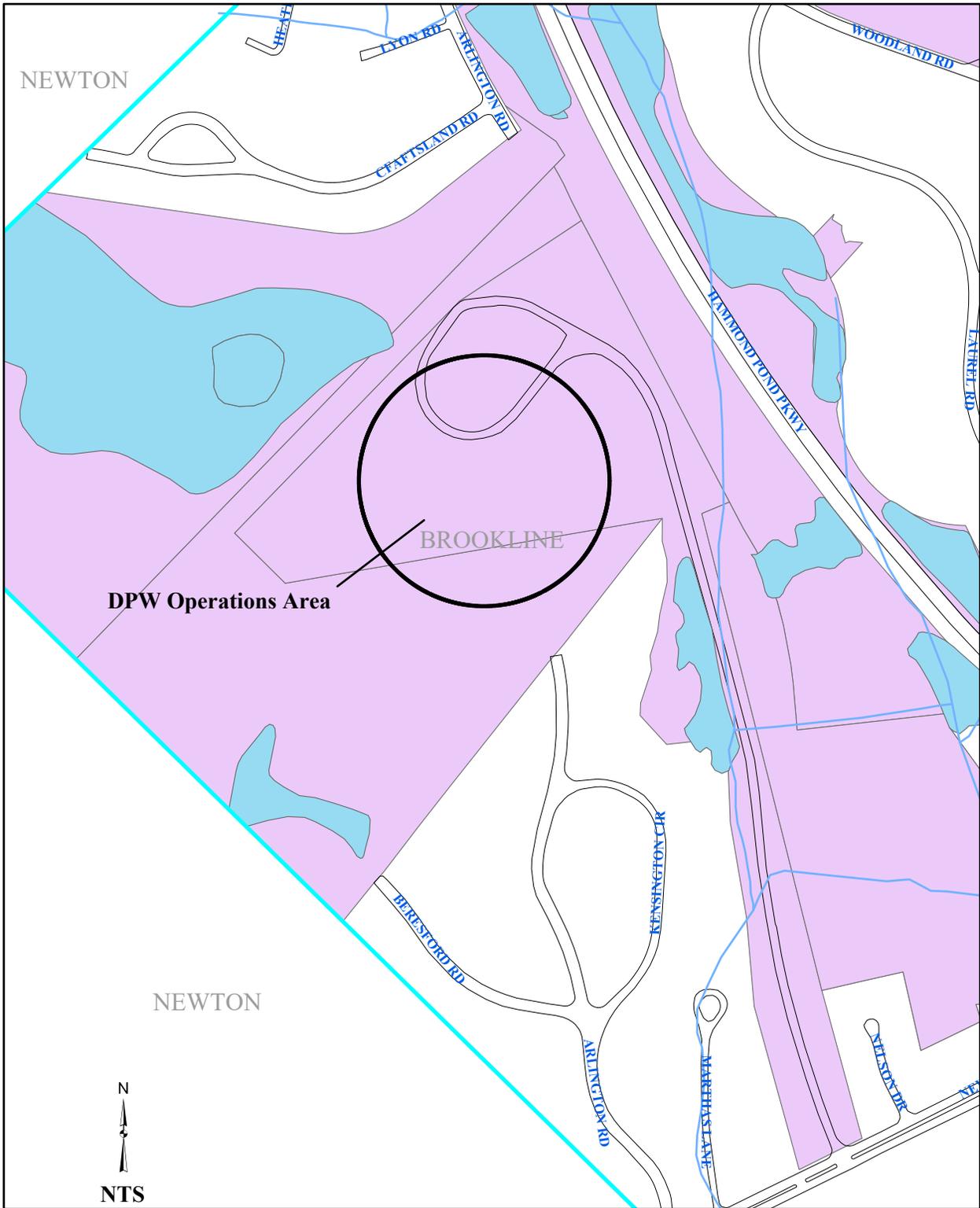
## **SWPPP ATTACHMENTS:**

*Attachment A – General Location Map*

*Attachment B – Site Map*

*Attachment C – IPaC Trust Resource Report*

*Attachment A – General Location Map*



**LOCUS**

Brookline, Massachusetts  
DPW Operations Area

*Attachment B – Site Map*



*Attachment C – IPaC Trust Resource Report*



## 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](http://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](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.

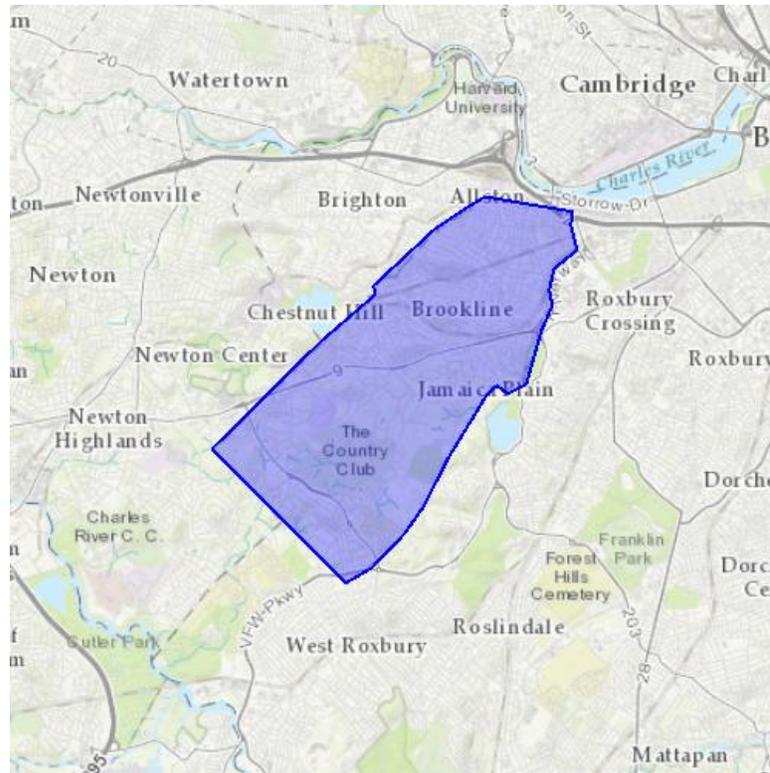
**Please Note:** The FWS office may have modified the Project Name and/or Project Description, so it may be different from what was submitted in your previous request. If the Consultation Code matches, the FWS considers this to be the same project. Contact the office in the 'Provided by' section of your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