

Department of Conservation and Recreation

**Notice of Intent for the Operations and Maintenance Plan for
Constitution Beach**

**Bureau of Resource Protection
251 Causeway Street, Suite 700
Boston, MA 02114**

April 17, 2019



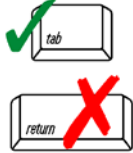


WPA Form 3 – Notice of Intent

Massachusetts Wetlands Protection Act M.G.L. c. 131, §40

Provided by MassDEP:
MassDEP File Number
Document Transaction Number
Boston
City/Town

Important:
When filling out forms on the computer, use only the tab key to move your cursor - do not use the return key.



Note:
Before completing this form consult your local Conservation Commission regarding any municipal bylaw or ordinance.

A. General Information

1. Project Location (**Note:** electronic filers will click on button to locate project site):

<u>Constitution Beach</u>	<u>Boston</u>	<u>02128</u>
a. Street Address	b. City/Town	c. Zip Code
<u>Latitude and Longitude:</u>	<u>42 22' 57"</u>	<u>71 00' 33"</u>
	d. Latitude	e. Longitude
<u>0104387002</u>	<u>0104387002</u>	
f. Assessors Map/Plat Number	g. Parcel /Lot Number	

2. Applicant:

<u>Andy</u>	<u>Backman</u>	
a. First Name	b. Last Name	
<u>Massachusetts Department of Conservation and Recreation (DCR)</u>		
c. Organization		
<u>251 Causeway Street, Suite 600</u>		
d. Street Address		
<u>Boston</u>	<u>MA</u>	<u>02114</u>
e. City/Town	f. State	g. Zip Code
<u>617-626-1342</u>	<u>andy.backman@mass.gov</u>	
h. Phone Number	i. Fax Number	j. Email Address

3. Property owner (required if different from applicant): Check if more than one owner

<u>Nicholas</u>	<u>Gove</u>	
a. First Name	b. Last Name	
<u>Massachusetts DCR, Deputy Commissioner for Recreation and Operations</u>		
c. Organization		
<u>251 Causeway Street, Suite 600</u>		
d. Street Address		
<u>Boston</u>	<u>MA</u>	<u>02114</u>
e. City/Town	f. State	g. Zip Code
<u>617-626-1250</u>		
h. Phone Number	i. Fax Number	j. Email address

4. Representative (if any):

<u></u>	<u></u>	
a. First Name	b. Last Name	
<u></u>		
c. Company		
<u></u>		
d. Street Address		
<u></u>	<u></u>	<u></u>
e. City/Town	f. State	g. Zip Code
<u></u>	<u></u>	<u></u>
h. Phone Number	i. Fax Number	j. Email address

5. Total WPA Fee Paid (from NOI Wetland Fee Transmittal Form):

<u>\$125.00</u>	<u>\$50.00</u>	<u>\$75.00</u>
a. Total Fee Paid	b. State Fee Paid	c. City/Town Fee Paid



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A. General Information (continued)

6. General Project Description:

Operations & Maintenance Plan for normal daily activities on Constitution Beach in Boston.

7a. Project Type Checklist:

- | | |
|---|---|
| 1. <input type="checkbox"/> Single Family Home | 2. <input type="checkbox"/> Residential Subdivision |
| 3. <input type="checkbox"/> Limited Project Driveway Crossing | 4. <input type="checkbox"/> Commercial/Industrial |
| 5. <input type="checkbox"/> Dock/Pier | 6. <input type="checkbox"/> Utilities |
| 7. <input type="checkbox"/> Coastal Engineering Structure | 8. <input type="checkbox"/> Agriculture (e.g., cranberries, forestry) |
| 9. <input type="checkbox"/> Transportation | 10. <input checked="" type="checkbox"/> Other |

7b. Is any portion of the proposed activity eligible to be treated as a limited project subject to 310 CMR 10.24 (coastal) or 310 CMR 10.53 (inland)?

1. Yes No If yes, describe which limited project applies to this project:

2. Limited Project

8. Property recorded at the Registry of Deeds for:

Suffolk

a. County

7128

c. Book

b. Certificate # (if registered land)

104

d. Page Number

B. Buffer Zone & Resource Area Impacts (temporary & permanent)

- Buffer Zone Only – Check if the project is located only in the Buffer Zone of a Bordering Vegetated Wetland, Inland Bank, or Coastal Resource Area.
- Inland Resource Areas (see 310 CMR 10.54-10.58; if not applicable, go to Section B.3, Coastal Resource Areas).

Check all that apply below. Attach narrative and any supporting documentation describing how the project will meet all performance standards for each of the resource areas altered, including standards requiring consideration of alternative project design or location.

For all projects affecting other Resource Areas, please attach a narrative explaining how the resource area was delineated.

Resource Area	Size of Proposed Alteration	Proposed Replacement (if any)
a. <input type="checkbox"/> Bank	1. linear feet	2. linear feet
b. <input type="checkbox"/> Bordering Vegetated Wetland	1. square feet	2. square feet
c. <input type="checkbox"/> Land Under Waterbodies and Waterways	1. square feet 3. cubic yards dredged	2. square feet



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B. Buffer Zone & Resource Area Impacts (temporary & permanent) (cont'd)

Resource Area	Size of Proposed Alteration	Proposed Replacement (if any)
d. <input type="checkbox"/> Bordering Land Subject to Flooding	1. square feet 3. cubic feet of flood storage lost	2. square feet 4. cubic feet replaced
e. <input type="checkbox"/> Isolated Land Subject to Flooding	1. square feet 2. cubic feet of flood storage lost	3. cubic feet replaced
f. <input type="checkbox"/> Riverfront Area	1. Name of Waterway (if available) 2. Width of Riverfront Area (check one): <input type="checkbox"/> 25 ft. - Designated Densely Developed Areas only <input type="checkbox"/> 100 ft. - New agricultural projects only <input type="checkbox"/> 200 ft. - All other projects	
3. Total area of Riverfront Area on the site of the proposed project:		_____ square feet
4. Proposed alteration of the Riverfront Area:		
a. total square feet	b. square feet within 100 ft.	c. square feet between 100 ft. and 200 ft.
5. Has an alternatives analysis been done and is it attached to this NOI?		<input type="checkbox"/> Yes <input type="checkbox"/> No
6. Was the lot where the activity is proposed created prior to August 1, 1996?		<input type="checkbox"/> Yes <input type="checkbox"/> No

3. Coastal Resource Areas: (See 310 CMR 10.25-10.35)

Check all that apply below. Attach narrative and supporting documentation describing how the project will meet all performance standards for each of the resource areas altered, including standards requiring consideration of alternative project design or location.

Online Users:
Include your document transaction number (provided on your receipt page) with all supplementary information you submit to the Department.

Resource Area	Size of Proposed Alteration	Proposed Replacement (if any)
a. <input type="checkbox"/> Designated Port Areas	Indicate size under Land Under the Ocean, below	
b. <input type="checkbox"/> Land Under the Ocean	1. square feet 2. cubic yards dredged	
c. <input type="checkbox"/> Barrier Beach	Indicate size under Coastal Beaches and/or Coastal Dunes below	
d. <input checked="" type="checkbox"/> Coastal Beaches	233,129 1. square feet	2. cubic yards beach nourishment
e. <input type="checkbox"/> Coastal Dunes	1. square feet	2. cubic yards dune nourishment



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B. Buffer Zone & Resource Area Impacts (temporary & permanent) (cont'd)

	Size of Proposed Alteration	Proposed Replacement (if any)
f. <input checked="" type="checkbox"/> Coastal Banks	1. linear feet	
g. <input type="checkbox"/> Rocky Intertidal Shores	1. square feet	
h. <input type="checkbox"/> Salt Marshes	1. square feet	2. sq ft restoration, rehab., creation
i. <input type="checkbox"/> Land Under Salt Ponds	1. square feet	
	2. cubic yards dredged	
j. <input type="checkbox"/> Land Containing Shellfish	1. square feet	
k. <input type="checkbox"/> Fish Runs	Indicate size under Coastal Banks, inland Bank, Land Under the Ocean, and/or inland Land Under Waterbodies and Waterways, above	
	1. cubic yards dredged	
l. <input checked="" type="checkbox"/> Land Subject to Coastal Storm Flowage	no alteration of resource area	
	1. square feet	
4. <input type="checkbox"/> Restoration/Enhancement	If the project is for the purpose of restoring or enhancing a wetland resource area in addition to the square footage that has been entered in Section B.2.b or B.3.h above, please enter the additional amount here.	
	a. square feet of BVW	b. square feet of Salt Marsh
5. <input type="checkbox"/> Project Involves Stream Crossings		
	a. number of new stream crossings	b. number of replacement stream crossings

C. Other Applicable Standards and Requirements

Streamlined Massachusetts Endangered Species Act/Wetlands Protection Act Review

1. Is any portion of the proposed project located in **Estimated Habitat of Rare Wildlife** as indicated on the most recent Estimated Habitat Map of State-Listed Rare Wetland Wildlife published by the Natural Heritage and Endangered Species Program (NHESP)? To view habitat maps, see the *Massachusetts Natural Heritage Atlas* or go to http://www.mass.gov/dfwele/dfw/nhosp/regulatory_review/priority_habitat/online_viewer.htm.

a. Yes No **If yes, include proof of mailing or hand delivery of NOI to:**

**Natural Heritage and Endangered Species Program
Division of Fisheries and Wildlife
100 Hartwell Street, Suite 230
West Boylston, MA 01583**

b. Date of map



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C. Other Applicable Standards and Requirements (cont'd)

3. Separate MESA review completed.
Include copy of NHESP "no Take" determination or valid Conservation & Management Permit with approved plan.

2. For coastal projects only, is any portion of the proposed project located below the mean high water line or in a fish run?

a. Not applicable – project is in inland resource area only

b. Yes No If yes, include proof of mailing or hand delivery of NOI to either:

South Shore - Cohasset to Rhode Island, and the Cape & Islands:

North Shore - Hull to New Hampshire:

Division of Marine Fisheries -
Southeast Marine Fisheries Station
Attn: Environmental Reviewer
1213 Purchase Street – 3rd Floor
New Bedford, MA 02740-6694

Division of Marine Fisheries -
North Shore Office
Attn: Environmental Reviewer
30 Emerson Avenue
Gloucester, MA 01930

Also if yes, the project may require a Chapter 91 license. For coastal towns in the Northeast Region, please contact MassDEP's Boston Office. For coastal towns in the Southeast Region, please contact MassDEP's Southeast Regional Office.

3. Is any portion of the proposed project within an Area of Critical Environmental Concern (ACEC)?

a. Yes No If yes, provide name of ACEC (see instructions to WPA Form 3 or MassDEP Website for ACEC locations). **Note:** electronic filers click on Website.

b. ACEC

4. Is any portion of the proposed project within an area designated as an Outstanding Resource Water (ORW) as designated in the Massachusetts Surface Water Quality Standards, 314 CMR 4.00?

a. Yes No

5. Is any portion of the site subject to a Wetlands Restriction Order under the Inland Wetlands Restriction Act (M.G.L. c. 131, § 40A) or the Coastal Wetlands Restriction Act (M.G.L. c. 130, § 105)?

a. Yes No

6. Is this project subject to provisions of the MassDEP Stormwater Management Standards?

a. Yes. Attach a copy of the Stormwater Report as required by the Stormwater Management Standards per 310 CMR 10.05(6)(k)-(q) and check if:

1. Applying for Low Impact Development (LID) site design credits (as described in Stormwater Management Handbook Vol. 2, Chapter 3)

2. A portion of the site constitutes redevelopment

3. Proprietary BMPs are included in the Stormwater Management System.

b. No. Check why the project is exempt:

1. Single-family house

Online Users:
Include your document transaction number (provided on your receipt page) with all supplementary information you submit to the Department.



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C. Other Applicable Standards and Requirements (cont'd)

- 2. Emergency road repair
- 3. Small Residential Subdivision (less than or equal to 4 single-family houses or less than or equal to 4 units in multi-family housing project) with no discharge to Critical Areas.

D. Additional Information

Applicants must include the following with this Notice of Intent (NOI). See instructions for details.

Online Users: Attach the document transaction number (provided on your receipt page) for any of the following information you submit to the Department.

- 1. USGS or other map of the area (along with a narrative description, if necessary) containing sufficient information for the Conservation Commission and the Department to locate the site. (Electronic filers may omit this item.)
- 2. Plans identifying the location of proposed activities (including activities proposed to serve as a Bordering Vegetated Wetland [BVW] replication area or other mitigating measure) relative to the boundaries of each affected resource area.
- 3. Identify the method for BVW and other resource area boundary delineations (MassDEP BVW Field Data Form(s), Determination of Applicability, Order of Resource Area Delineation, etc.), and attach documentation of the methodology.
- 4. List the titles and dates for all plans and other materials submitted with this NOI.

a. Plan Title	

b. Prepared By	c. Signed and Stamped by

d. Final Revision Date	e. Scale

f. Additional Plan or Document Title	g. Date

- 5. If there is more than one property owner, please attach a list of these property owners not listed on this form.
- 6. Attach proof of mailing for Natural Heritage and Endangered Species Program, if needed.
- 7. Attach proof of mailing for Massachusetts Division of Marine Fisheries, if needed.
- 8. Attach NOI Wetland Fee Transmittal Form
- 9. Attach Stormwater Report, if needed.



Massachusetts Department of Environmental Protection
 Bureau of Resource Protection - Wetlands
NOI Wetland Fee Transmittal Form
 Massachusetts Wetlands Protection Act M.G.L. c. 131, §40

Important: When filling out forms on the computer, use only the tab key to move your cursor - do not use the return key.



A. Applicant Information

1. Location of Project:

Constitution Beach Boston
 a. Street Address b. City/Town
0002239759 \$75.00 - please see attached fee calculation
 c. Check number explanation

2. Applicant Mailing Address:

Andy Backman
 a. First Name b. Last Name
Massachusetts Department of Conservation & Recreation
 c. Organization
251 Causeway Street, Suite 600
 d. Mailing Address
Boston MA 02114
 e. City/Town f. State g. Zip Code
617-626.1342 andy.backman@mass.gov
 h. Phone Number i. Fax Number j. Email Address

3. Property Owner (if different):

Nicholas Gove
 a. First Name b. Last Name
Massachusetts DCR, Deputy Commissioner for Recreation and Operations
 c. Organization
251 Causeway Street, Suite 600
 d. Mailing Address
Boston MA 02114
 e. City/Town f. State g. Zip Code
617-626-1250
 h. Phone Number i. Fax Number j. Email Address

To calculate filing fees, refer to the category fee list and examples in the instructions for filling out WPA Form 3 (Notice of Intent).

B. Fees

Fee should be calculated using the following process & worksheet. **Please see Instructions before filling out worksheet.**

Step 1/Type of Activity: Describe each type of activity that will occur in wetland resource area and buffer zone.

Step 2/Number of Activities: Identify the number of each type of activity.

Step 3/Individual Activity Fee: Identify each activity fee from the six project categories listed in the instructions.

Step 4/Subtotal Activity Fee: Multiply the number of activities (identified in Step 2) times the fee per category (identified in Step 3) to reach a subtotal fee amount. Note: If any of these activities are in a Riverfront Area in addition to another Resource Area or the Buffer Zone, the fee per activity should be multiplied by 1.5 and then added to the subtotal amount.

Step 5/Total Project Fee: Determine the total project fee by adding the subtotal amounts from Step 4.

Step 6/Fee Payments: To calculate the state share of the fee, divide the total fee in half and subtract \$12.50. To calculate the city/town share of the fee, divide the total fee in half and add \$12.50.



Massachusetts Department of Environmental Protection
 Bureau of Resource Protection - Wetlands
NOI Wetland Fee Transmittal Form
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B. Fees (continued)

Step 1/Type of Activity	Step 2/Number of Activities	Step 3/Individual Activity Fee	Step 4/Subtotal Activity Fee
2 (j). Other Activity	1	\$125.00	\$125.00
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____

Step 5/Total Project Fee: \$125.00

Step 6/Fee Payments:

Total Project Fee:	<u>\$125.00</u>
State share of filing Fee:	<u>\$50.00</u>
City/Town share of filing Fee:	<u>\$75.00</u>
	a. Total Fee from Step 5
	b. 1/2 Total Fee less \$12.50
	c. 1/2 Total Fee plus \$12.50

C. Submittal Requirements

- a.) Complete pages 1 and 2 and send with a check or money order for the state share of the fee, payable to the Commonwealth of Massachusetts.

Department of Environmental Protection
 Box 4062
 Boston, MA 02211

- b.) **To the Conservation Commission:** Send the Notice of Intent or Abbreviated Notice of Intent; a **copy** of this form; and the city/town fee payment.

To MassDEP Regional Office (see Instructions): Send a copy of the Notice of Intent or Abbreviated Notice of Intent; a **copy** of this form; and a **copy** of the state fee payment. (E-filers of Notices of Intent may submit these electronically.)

List of Attachments to Notice of Intent

1. NOI filing fee calculation
2. Operations & Maintenance Plan Narrative
3. Maps
 - USGS Locus
 - FEMA Flood Zone Map
 - Coastal Wetland Resource Area Map
 - Project Area Maps
4. List of Mailed NOI files
5. Abutter Notification Documents

Attachment 1: NOI Filing Fee Calculation

Department of Conservation and Recreation
Operations and Maintenance Plan
Constitution Beach

DCR Operations & Maintenance Plans – NOI fee calculation

The activities are not related to construction. These are day-to-day maintenance activities conducted by DCR park staff. The most reasonable way to estimate project costs is to estimate salaries of the staff for the portions of their time that are spent with maintenance activities on the DCR beaches.

For each of the 4 NOIs, cost estimate is highlighted in the choices below from the listed City of Boston NOI filing fees.

City of Boston – NOI filing fees

- \$25 for projects that cost \$1,000 or less
- \$50 for projects that cost between \$1,000 - \$50,000
- \$75 for projects that cost between \$50,000 - \$100,000,
- .075% of the cost for projects that are more than \$100,000. The most we will charge you is \$1,500.

Given the required split between municipal and state filing fees, the city filing fee is calculated at \$75 for each NOI, and \$50 for the state, for a total filing fee of \$125.

Attachment 2: Project Narrative

Department of Conservation and Recreation
Operations and Maintenance Plan
Constitution Beach



PROJECT NARRATIVE

Introduction

The Department of Conservation and Recreation (“Department” or “DCR”) seeks an Order of Conditions issued pursuant to the Massachusetts Wetlands Protection Act (WPA) and its implementing regulations, 310 CMR 10.00 et seq. (Regulations), for an Operations and Maintenance Plan (OMP) for Constitution Beach in East Boston as defined in the resource area maps enclosed in this NOI package.

The intent of the OMP is to allow periodic, routine maintenance activities, in compliance with the WPA and Regulations, while providing for protection of coastal resource areas, improve DCR’s ability to provide proper maintenance at this location and enhance the public enjoyment of Constitution Beach. Operations and maintenance practices on coastal beaches must meet the WPA Performance Standards for Coastal Resource Areas by avoiding the adverse effects listed in 310 CMR 10.27. The planned activities within coastal wetland resource areas and their buffer zones are subject to jurisdiction under the WPA and its Regulations. Coastal wetland resources that fall within the area of work activities (shown on the Work Area map) are described below. Coastal wetland resource areas that occur outside the area of work activities are not described nor included in the NOI.

Coastal Wetland Resource Areas

This section provides a brief description of each coastal resource area covered by the WPA and its Regulations that is within the OMP project site. Each section begins with the regulatory definition of the resource area, followed by WPA performance standards, and applicability to the site. Coastal wetland resource areas at this site include Coastal Beach, Salt Marsh, and Land Subject to Storm Flowage. These resource areas are delineated on the attached coastal wetland resources maps.

A. Coastal Beach:

Coastal Beach is defined as any unconsolidated sediment subject to wave, tidal and coastal storm action which forms the gently sloping shore of a body of salt water and includes tidal flats. Coastal beaches extend from the mean low water line landward to the dune line, coastal bank line or the seaward edge of existing human-made structures, whichever is closest to the ocean (310 CMR 10.27).

WPA Performance Standards:

Any project on a coastal beach shall not have an adverse effect by increasing erosion, decreasing the volume or changing the form of any such coastal beach or an adjacent or down-drift coastal beach.

Applicability for Operations & Maintenance Activities:

On this site, the coastal beach is the area characterized by the sandy substrate, occupying the intertidal area that extends along the waterfront, and extending landward toward the property boundary and adjacent local road system. Operations and maintenance activities that are conducted on a regular basis by DCR staff on DCR coastal properties are described on pages 3 – 5 of this narrative. All numbered activities are potentially applicable to the coastal beach resource area at Constitution



Beach. **The day-to-day maintenance activities will not alter nor adversely affect this coastal resource.**

B. Land Subject to Coastal Storm Flowage:

Land Subject to Coastal Storm Flowage includes low-lying areas along the coast that are within the 100-year flood hazard zone as determined by the Federal Emergency Management Agency (FEMA).

Applicability for Operations & Maintenance Activities:

At this site, the resource area includes the beach and the northeastern part of the property landward from the beach to the roadway / property boundary. (refer to FIRM map Attachment 3). **The Operations and Maintenance activities listed on pages 3 – 5 will not result in adverse impacts to storm damage prevention and flood control interests.**

Operations and routine maintenance activities for DCR coastal properties are listed and described in the following pages.

DEPARTMENT OF CONSERVATION AND RECREATION
CONSTITUTION BEACH, EAST BOSTON, MA
OPERATIONS AND MAINTENANCE PLAN

1. **Equipment:** The Department utilizes a variety of equipment to maintain Constitution Beach which includes 4-wheeled front-end loaders for loading and removing debris, tractor drawn mechanical beach rakes consisting of a hydraulic operated conveyer tine and hopper collection system, 6-10 wheel heavy dump trucks disposal of debris, and 4-wheel drive utility vehicles for lifeguard service and emergency response. The Department's equipment shall be operated on the beach and buffer zone for the purpose of collecting and removing debris or providing emergency response services. The equipment shall not be stored or left unattended on the beach. Equipment is stored at an off-site Department facility.
2. **Contractors and vendors:** The Department shall monitor contractor and vendor activities for compliance with approved operations or maintenance activities.
3. **Shorebird nesting activities:** The Department shall monitor shorebird nesting and foraging habitat and comply with the respective State and Federal Endangered Species Acts, Guidelines and Regulations. This may include, but not be limited to, erecting symbolic fences to restrict pedestrian access to shorebird nesting areas. Vehicle use under the OMP shall meet the vehicle management guidelines stated in *Guidelines for Managing Recreational Use of Beaches to Protect Piping Plover, Terns and Their Habitats in Massachusetts*, Mass. Division of Fisheries and Wildlife, Natural Heritage and Endangered Species Program, April 21, 1993.
4. **Debris removal:** Debris, including organic material and man-made debris and trash, may be removed from the beach and other resource areas identified in this Project Narrative and buffer zones as needed. The Department will remove debris by hand whenever possible. Debris may be removed using a front-end loader and heavy dump trucks when other means are not feasible. Equipment shall be staged from the coastal beach or other solid surfaces to remove debris. Debris removal will not "alter" (as defined in 310 CMR 10.04) the coastal beach, other resource areas or buffer zones. Should debris removal operations require an alteration to the coastal beach, the Department shall file for an emergency certification. Debris removal will not occur in the intertidal zone. Collected debris shall not be stored at the project site and will be removed and disposed off-site.
5. **Marine life mortality and disposal:** The Department follows proper and routine disposal procedures of individual vertebrate and invertebrate marine mortalities. In the case of large-volume of individuals, or large-scale marine life such as whale carcasses, the Department will consult with the proper state and federal agencies to create an acceptable plan based on guidelines and recommendations for proper disposal. If removal and disposal operations require, the Department shall file for an emergency certification.
6. **Mechanical beach cleaning:** This activity is essential for public health and safety and will be accomplished in such a manner to preserve the existing form, volume and grain-size distribution of the beach to avoid an alteration to the resource area. Beaching raking is only performed in the resource work areas identified in the enclosed maps. Beach raking will not occur in the intertidal zone. The Department's tractor drawn mechanical beach rake collects trash and debris buried in the top layer of loose sand to a depth of 3". The trash and debris

collected in the beach rakes hopper is then dumped into a 6-10 wheel dump truck and disposed of off-site. Front end loaders are utilized to remove debris that is too large for hand collection. Constitution Beach is periodically cleaned in this manner, 1-2 times per week, during the months of May through September.

7. **Lifeguard stations, Disabled Access:** During the months of May through September, lifeguard chairs are placed on Constitution Beach to support lifeguard service. These stations are deployed in the spring and removed in the fall via heavy equipment. During lifeguard service season, utility vehicles distribute equipment to each lifeguard station on a daily basis. Utility vehicles may temporarily access the coastal resource area for emergency response. The Department may place on the beach during the same period ADA-compliant roll-out mats to allow specifically for disabled/wheelchair access over the beach to the water.
8. **Special events:** The Department shall require event proponents to submit a *State Parks Special Use Permit* for applicable events. If the activity warrants, the Department will require the Permittee to file a Request for Determination of Applicability (RDA) or a Notice of Intent (NOI) with the Conservation Commission.
9. **Coastal storm surges, flooding, reclamation of sand, associated clean-up:** During coastal storms and astronomical high tides, surge impacts and over wash is often observed depositing sand and other debris onto the abutting sidewalks, public way and pavilion areas. This material represents a public safety hazard and may require closure of the public way during extreme events. After coastal storms cease, the Department may remove sand and other debris via heavy equipment. Debris collected from the public way will be disposed of offsite.
10. **Infrastructure Repairs and Maintenance:** Existing recreational facilities and structures such as the Constitution Beach Bathhouse, Harbor Walk, pavilions and playgrounds require routine maintenance. DCR must service these assets as well as other infrastructure, such as the lighting along the boardwalk and parking area, when repairs are needed due to vandalism, or when wear and tear requires replacement of some its components. This operation shall exclude the full removal or reconstruction of any entire serviced infrastructure.
11. **Minor activities:** the following activities may be performed year-round as needed:
 - Manual removal of trash from the beach and buffer zone, including sidewalks, pavilions, bathhouses, etc.;
 - Mowing, pruning or string trimming of vegetation on the parking lot side of the beach boardwalk, not within in the resource work area;
 - Power washing and graffiti removal from sidewalks, buildings, pavilions, bathhouse, concession stand and other related hardscapes and infrastructure;



- Parking area, sidewalk and public way maintenance activities such as pot-hole repairs, application of pavement markings, street light maintenance, sign installation and maintenance, and maintenance of storm water and flood control infrastructure¹.
- Activities necessary for operations and planning that are temporary and have negligible impact e.g. sampling, survey, and monitoring.

12. **Amendments:** Any change of the work and activities described in this OMP shall require the Department to file a written request for amendment with the Conservation Commission/or the Department of Environmental Protection.

13. **Emergency Certification Process:** The Department will seek an emergency certification in accordance with 310 CMR 10.06 for any warranted, non-approved activities needed for the protection of public health or safety.

¹ The Department's storm water maintenance activities are outlined in the Department's National Pollutant Discharge Elimination System (NPDES) permit. A copy of our NPDES permit and Checklist for Storm Water Report are enclosed with the NOI.

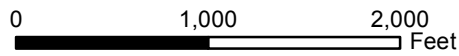
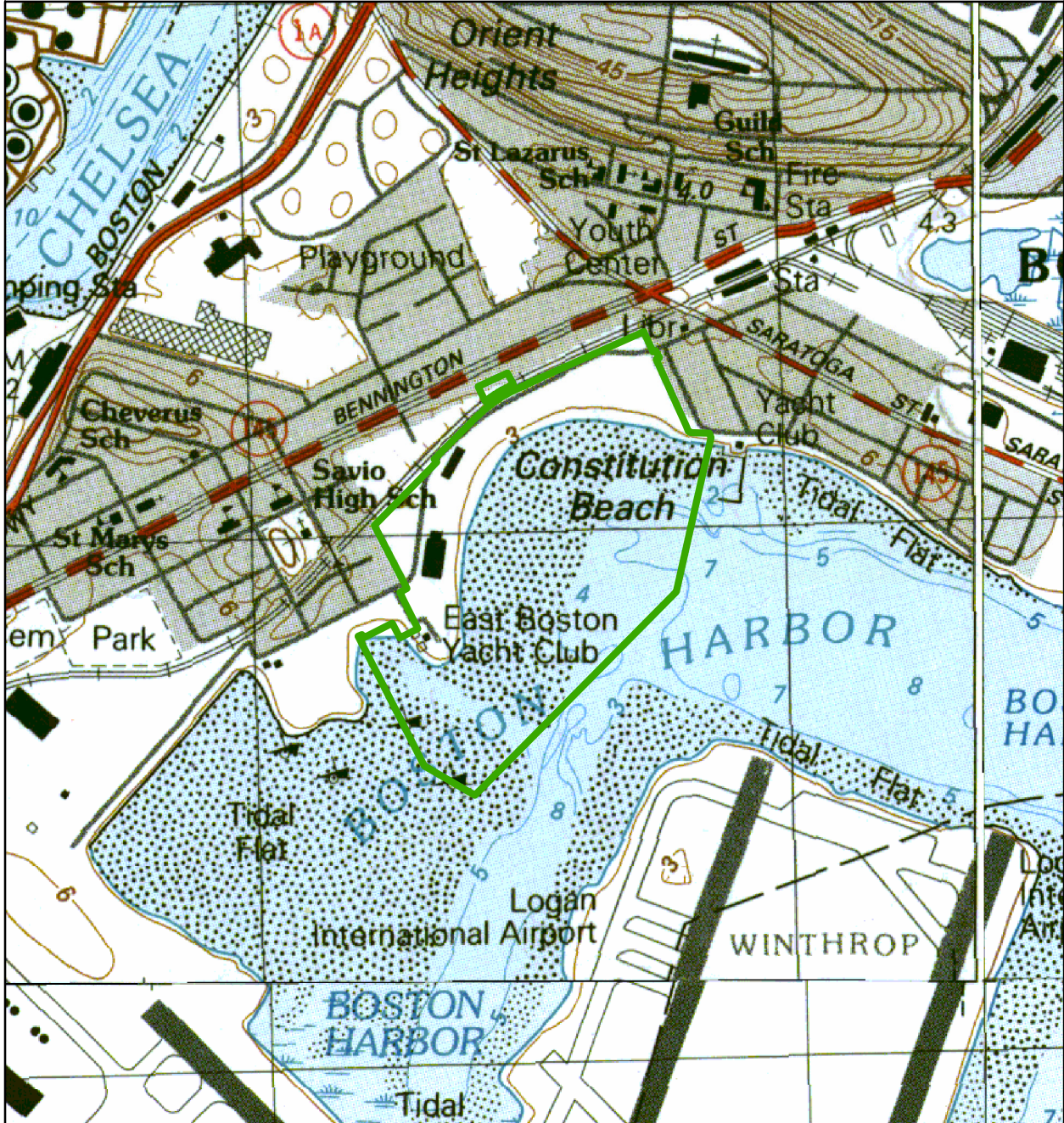
Attachment 3: Maps

Department of Conservation and Recreation
Operations and Maintenance Plan
Constitution Beach

USGS Locus

Constitution Beach

Operations and
Maintenance Plan



This is not a professional land survey.
Grid: MA State Plane Meters, NAD 1983.
Sources: MassGIS, USGS, DCR. 2019-01



NOTES TO USERS

This map is for use in administering the National Flood Insurance Program. It does not necessarily identify all areas subject to flooding, particularly from local drainage sources of small size. The community map repository should be consulted for possible updated or additional flood hazard information.

To obtain more detailed information in areas where **Base Flood Elevations (BFEs)** and/or **floodways** have been determined, users are encouraged to consult the Flood Profiles and Floodway Data and/or Summary of Stillwater Elevations tables contained within the Flood Insurance Study (FIS) Report that accompanies this FIRM. Users should be aware that BFEs shown on the FIRM represent rounded whole-foot elevations. These BFEs are intended for flood insurance rating purposes only and should not be used as the sole source of flood elevation information. Accordingly, flood elevation data presented in the FIS Report should be utilized in conjunction with the FIRM for purposes of construction and/or floodplain management.

Coastal Base Flood Elevations shown on this map apply only landward of 0.0' North American Vertical Datum of 1988 (NAVD 88). Users of this FIRM should be aware that coastal flood elevations are also provided in the Summary of Stillwater Elevations table in the Flood Insurance Study Report for this jurisdiction. Elevations shown in the Summary of Stillwater Elevations table should be used for construction and/or floodplain management purposes when they are higher than the elevations shown on this FIRM.

Boundaries of the **floodways** were computed at cross sections and interpolated between cross sections. The floodways were based on hydraulic considerations with regard to requirements of the National Flood Insurance Program. Floodway widths and other pertinent floodway data are provided in the Flood Insurance Study Report for this jurisdiction.

The AE Zone category has been divided by a **Limit of Moderate Wave Action (LIMWA)**. The LIMWA represents the approximate landward limit of the 1.5-foot breaking wave. The effects of wave hazards between the VE Zone and the LIMWA (or between the shoreline and the LIMWA for areas where VE Zones are not identified) will be similar to, but less severe than those in the VE Zone.

Certain areas not in Special Flood Hazard Areas may be protected by **flood control structures**. Refer to Section 2.4 "Flood Protection Measures" of the Flood Insurance Study Report for information on flood control structures for this jurisdiction.

The **projection** used in the preparation of this map was Massachusetts State Plane Mainland Zone (FIPS zone 2001). The **horizontal datum** was NAD 83, GRS 1980 spheroid. Differences in datum, spheroid, projection or UTM zones used in the production of FIRMs for adjacent jurisdictions may result in slight positional differences in map features across jurisdiction boundaries. These differences do not affect the accuracy of this FIRM.

Flood elevations on this map are referenced to the North American Vertical Datum of 1988. These flood elevations must be compared to structure and ground elevations referenced to the same vertical datum. For information regarding conversion between the National Geodetic Vertical Datum of 1929 and the North American Vertical Datum of 1988, visit the National Geodetic Survey website at <http://www.ngs.noaa.gov> or contact the National Geodetic Survey at the following address:

NGS Information Services
NOAA, NNGS12
National Geodetic Survey
SSMC-3, #9202
1315 East-West Highway
Silver Spring, Maryland 20910-3282
(301) 713-3242

To obtain current elevation, description, and/or location information for **bench marks** shown on this map, please contact the Information Services Branch of the National Geodetic Survey at (301) 713-3242, or visit its website at <http://www.ngs.noaa.gov>.

Base map information shown on this FIRM is derived from Massachusetts Geographic Information System (MassGIS) digital ortho-photography produced at 45 centimeter (2005) and 30 centimeter (2008) resolution. Aerial photography is dated Spring 2005 and Spring 2008.

The **profile baselines** depicted on this map represent the hydraulic modeling baselines that match the flood profiles in the FIS report. As a result of improved topographic data, the **profile baseline**, in some cases, may deviate significantly from the channel centerline or appear outside the SFHA.

Based on updated topographic information, this map reflects more detailed and up-to-date **stream channel configurations** and **floodplain delineations** than those shown on the previous FIRM for this jurisdiction. As a result, the Flood Profiles and Floodway Data Tables for multiple streams in the Flood Insurance Study Report (which contains authoritative hydraulic data) may reflect stream channel distances that differ from what is shown on the map. Also, the road to floodplain relationships for unrevised streams may differ from what is shown on previous maps.

Corporate limits shown on this map are based on the best data available at the time of publication. Because changes due to annexations or de-annexations may have occurred after this map was published, map users should contact appropriate community officials to verify current corporate limit locations.

Please refer to the separately printed **Map Index** for an overview map of the county showing the layout of map panels, community map repository addresses, and a Listing of Communities table containing National Flood Insurance Program dates for each community as well as a listing of the panels on which each community is located.

For information on available products associated with this FIRM visit the **Map Service Center (MSC)** website at <http://msc.fema.gov>. Available products may include previously issued Letters of Map Change, a Flood Insurance Study Report, and/or digital versions of this map. Many of these products can be ordered or obtained directly from the MSC website.

If you have **questions about this map**, how to order products, or the National Flood Insurance Program in general, please call the **FEMA Map Information eXchange (FMIX)** at 1-877-FEMA-MAP (1-877-336-2627) or visit the FEMA website at <http://www.fema.gov/business/ifip>.

Only coastal structures that are certified to provide protection from the 1-percent-annual-chance flood are shown on this panel. However, all structures taken into consideration for the purpose of coastal flood hazard analysis and mapping are present in the DFIRM database in S_Gen_Struct.



LEGEND

- SPECIAL FLOOD HAZARD AREAS (SFHAs) SUBJECT TO INUNDATION BY THE 1% ANNUAL CHANCE FLOOD. The 1% annual chance flood (100-year flood), also known as the base flood, is the flood that has a 1% chance of being equaled or exceeded in any given year. The Special Flood Hazard Area is the area subject to flooding by the 1% annual chance flood. Areas of Special Flood Hazard include Zones A, AE, AH, AO, AR, A99, AV, and VE. The Base Flood Elevation is the water-surface elevation of the 1% annual chance flood.
 - ZONE A** No Base Flood Elevations determined.
 - ZONE AE** Base Flood Elevations determined.
 - ZONE AH** Flood depths of 1 to 3 feet (usually areas of ponding); Base Flood Elevations determined.
 - ZONE AO** Flood depths of 1 to 3 feet (usually sheet flow on sloping terrain); average depths determined. For areas of alluvial fan flooding, velocities also determined.
 - ZONE AR** Special Flood Hazard Areas formerly protected from the 1% annual chance flood by a flood control system that was subsequently destroyed. Zone AR indicates that the former flood control system is being restored to provide protection from the 1% annual chance or greater flood.
 - ZONE A99** Area to be protected from 1% annual chance flood by a Federal flood protection system under construction; no Base Flood Elevations determined.
 - ZONE AV** Coastal flood zone with velocity hazard (wave action); no Base Flood Elevations determined.
 - ZONE VE** Coastal flood zone with velocity hazard (wave action); Base Flood Elevations determined.
 - FLOODWAY AREAS IN ZONE AE
- The floodway is the channel of a stream plus any adjacent floodplain areas that must be kept free of encroachment so that the 1% annual chance flood can be carried without substantial increases in flood heights.
- OTHER FLOOD AREAS
 - ZONE X** Areas of 0.2% annual chance flood; areas of 1% annual chance flood with average depths of less than 1 foot or with drainage areas less than 1 square mile; and areas protected by levees from 1% annual chance flood.
 - OTHER AREAS
 - ZONE X** Areas determined to be outside the 0.2% annual chance floodplain.
 - ZONE D** Areas in which flood hazards are undetermined, but possible.
 - COASTAL BARRIER RESOURCES SYSTEM (CBRS) AREAS
 - OTHERWISE PROTECTED AREAS (OPAs)
- CBRS areas and OPAs are normally located within or adjacent to Special Flood Hazard Areas.
- 1% Annual Chance Floodplain Boundary
 - 0.2% Annual Chance Floodplain Boundary
 - Floodway boundary
 - Zone D boundary
 - CBRS and OPA boundary
 - Boundary dividing Special Flood Hazard Area Zones and boundary dividing Special Flood Hazard Areas of different Base Flood Elevations, flood depths, or flood velocities.
 - Limit of Moderate Wave Action
 - Limit of Moderate Wave Action coincident with Zone Break
 - Base Flood Elevation line and value; elevation in feet*
 - Base Flood Elevation value where uniform within zone; elevation in feet*

*Referenced to the North American Vertical Datum of 1988

- Cross section line
- Culvert
- Bridge
- Geographic coordinates referenced to the North American Datum of 1983 (NAD 83) Western Hemisphere
- 1000-meter grid; Massachusetts State Plane Mainland Zone (FIPS Zone 2001), Lambert Conformal Conic projection
- 1000-meter Universal Transverse Mercator tick values, zone 19N
- Bench mark (see explanation in Notes to Users section of this FIRM panel)
- MAP REPOSITORIES
Refer to Map Repositories list on Map Index
- EFFECTIVE DATE OF COUNTYWIDE FLOOD INSURANCE RATE MAP
September 25, 2009
- EFFECTIVE DATE(S) OF REVISION(S) TO THIS PANEL
March 16, 2016 - to change Base Flood Elevations and Special Flood Hazard Areas, to change zone designations, to update the effects of wave action, to update corporate limits, to add roads and road names, to incorporate previously issued Letters of Map Revision and to modify Coastal Barrier Resource System units.
- For community map revision history prior to countywide mapping, refer to the Community Map History table located in the Flood Insurance Study report for this jurisdiction.
- To determine if flood insurance is available in this community, contact your insurance agent or call the National Flood Insurance Program at 1-800-638-6620.

MAP SCALE 1" = 500'

250 500 1000 FEET
150 0 150 300 METERS

NATIONAL FLOOD INSURANCE PROGRAM

PANEL 0019J

FIRM
FLOOD INSURANCE RATE MAP
SUFFOLK COUNTY,
MASSACHUSETTS
(ALL JURISDICTIONS)

PANEL 19 OF 176
(SEE MAP INDEX FOR FIRM PANEL LAYOUT)

CONTAINS:

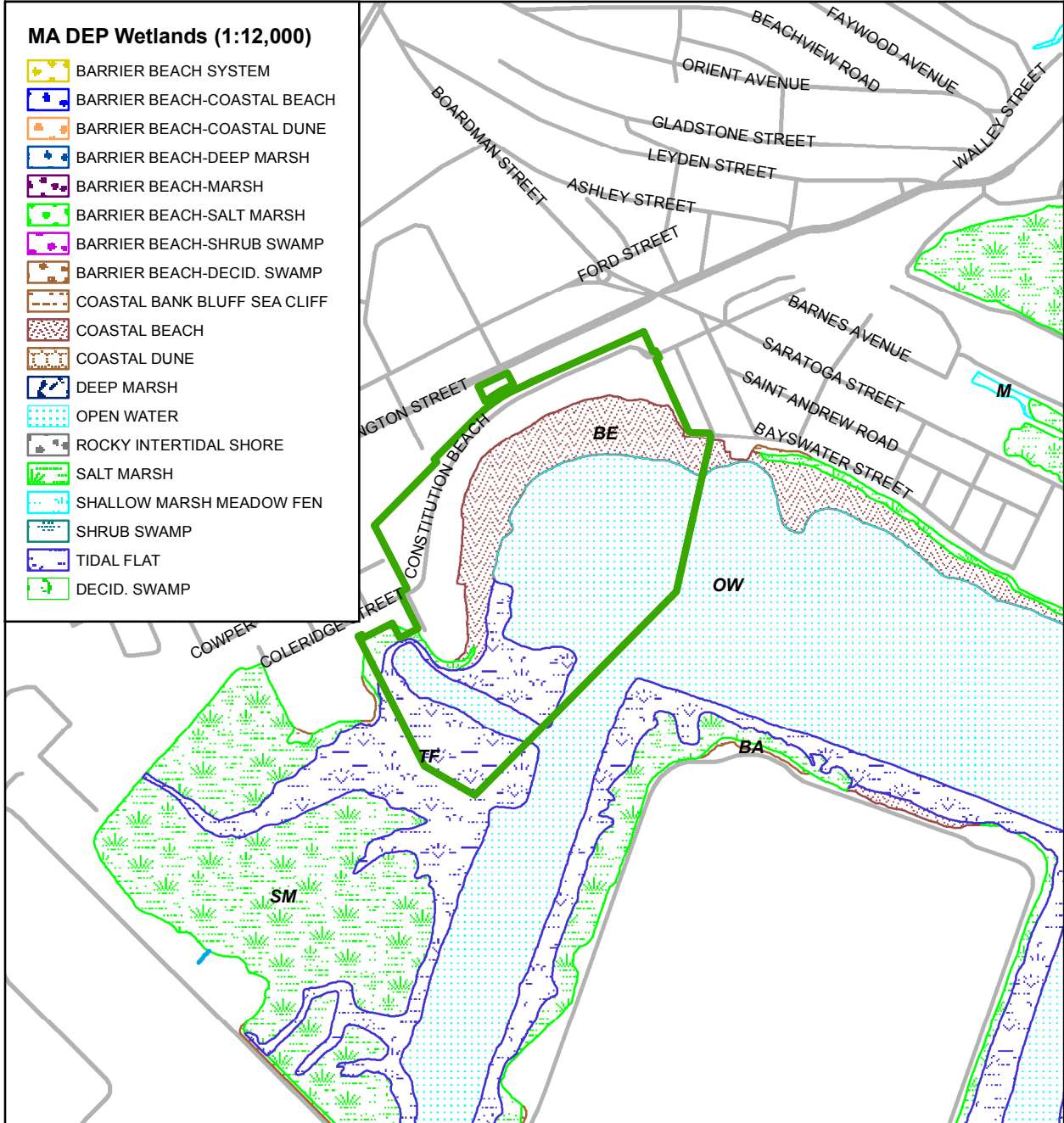
COMMUNITY	NUMBER	PANEL	SUFFIX
BOSTON, CITY OF	250286	0019	J
CHELSEA, CITY OF	250287	0019	J
REVERE, CITY OF	250288	0019	J
WINTHROP, TOWN OF	250289	0019	J

Notice to User: The **Map Number** shown below should be used when placing map orders; the **Community Number** shown above should be used on insurance applications for the subject community.

MAP NUMBER
25025C0019J
MAP REVISED
MARCH 16, 2016
Federal Emergency Management Agency

Wetland
 Resources

Operations and
 Maintenance Plan





This is not a professional land survey.
 Grid: MA State Plane Meters, NAD 1983.
 Sources: MassGIS, USGS, DCR. 2019-02



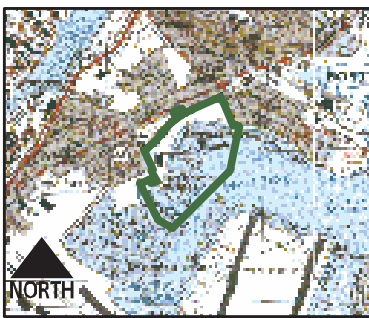
Constitution Beach East Boston

Operations and Maintenance Plan



-  Site
-  resource work area

This is not a professional land survey.
Grid: StatePlane Meters, NAD1983.
Sources: MassGIS, DCR, Google
orthoimage service c.2019. 2019-04



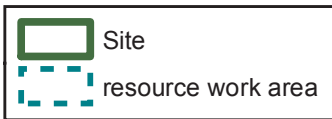
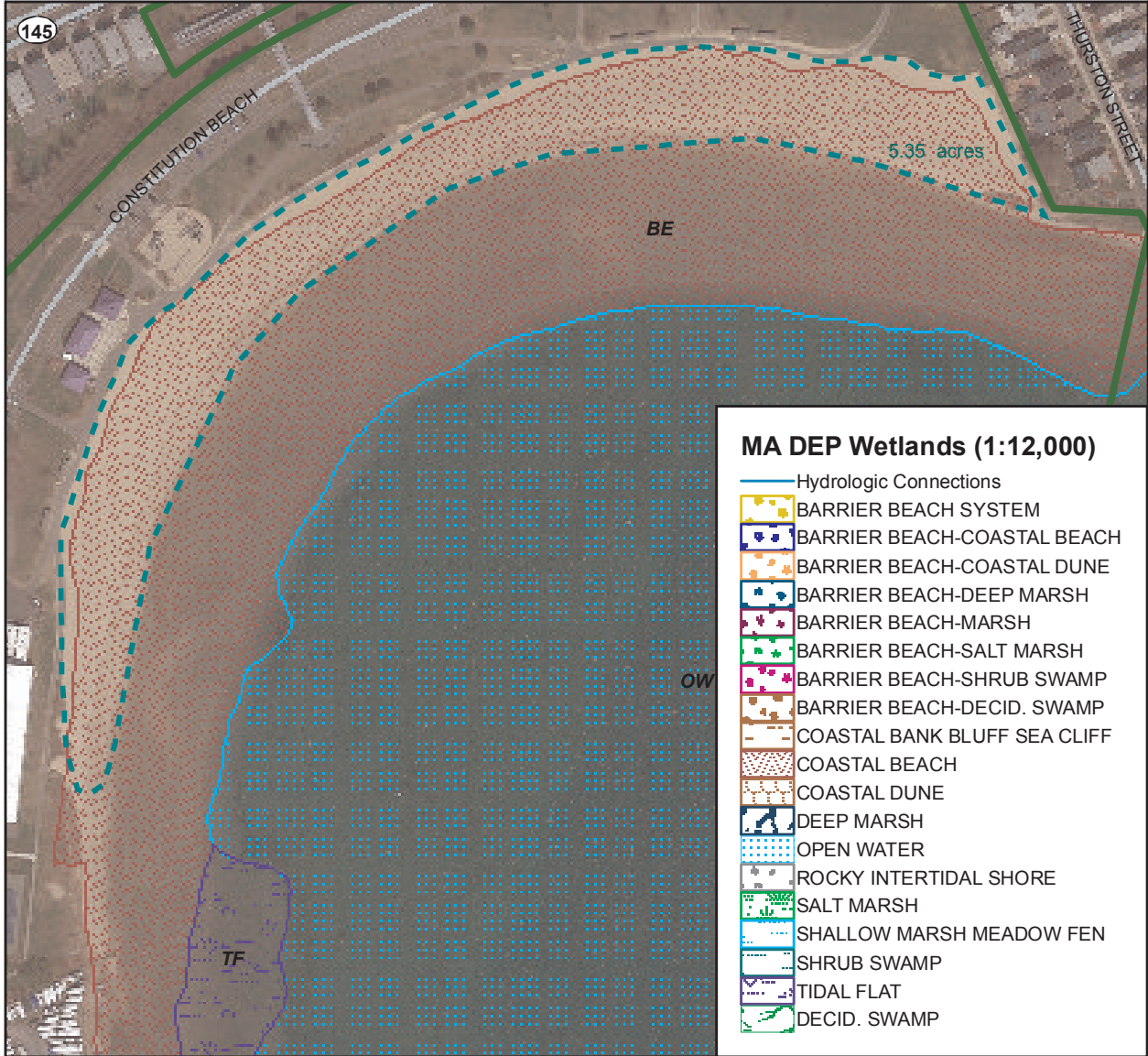
0 500
feet
1 inch = 500 feet



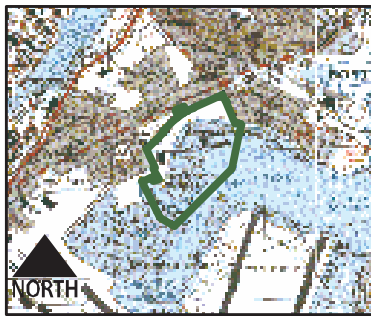
Work Area

**Constitution Beach
East Boston**

**Operations and
Maintenance Plan**



This is not a professional land survey.
Grid: StatePlane Meters, NAD1983.
Sources: MassGIS, DCR, Google
orthoimage service c.2019. 2019-04



1 inch = 250 feet



Attachment 4: List of Mailed NOI files

Department of Conservation and Recreation
Operations and Maintenance Plan
Constitution Beach

1. Original and copies delivered to:
Boston Conservation Commission
1 City Hall Square, Room 709
Boston, MA 02201

2. Copy of NOI mailed to:
Natural Heritage and Endangered Species Program
Division of Fisheries and Wildlife
1 Rabbit Hill Road,
Westborough, MA 01581
Main Phone: 508.389.6360

3. Copy of NOI mailed to:
Department of Environmental Protection, Northeast Region
205B Lowell Street
Wilmington, Massachusetts 01887
Main Phone: 978-694-3200

**U.S. Postal Service™
CERTIFIED MAIL® RECEIPT**
Domestic Mail Only

OFFICIAL USE

For delivery information, visit our website at www.usps.com®

Extra Services & Fees (check box, add fee as appropriate)

Return Receipt (hardcopy) \$ _____

Return Receipt (electronic) \$ _____

Certified Mail Restricted Delivery \$ _____

Adult Signature Required \$ _____

Adult Signature Restricted Delivery \$ _____

Postmark
Here

Total Postage and Fees \$ _____

Sent to MA Dept. of Fish & Game NHESP
Street and Apt. No. or PO Box No. 1 Rabbit Hill Rd.
City, State, ZIP+4® Westborough, MA 01581
PS Form 3811, April 2015 PSN 7530-02-000-9053 See Reverse for Instructions

**U.S. Postal Service™
CERTIFIED MAIL® RECEIPT**
Domestic Mail Only

OFFICIAL USE

For delivery information, visit our website at www.usps.com®

Extra Services & Fees (check box, add fee as appropriate)

Return Receipt (hardcopy) \$ _____

Return Receipt (electronic) \$ _____

Certified Mail Restricted Delivery \$ _____

Adult Signature Required \$ _____

Adult Signature Restricted Delivery \$ _____

Postmark
Here

Total Postage and Fees \$ _____

Sent to DEP Northwest Region HQ
Street and Apt. No. or PO Box No. 205 B Lowell St
City, State, ZIP+4® Wilmington, MA 01887
PS Form 3811, April 2015 PSN 7530-02-000-9053 See Reverse for Instructions

SENDER: COMPLETE THIS SECTION

- Complete items 1, 2, and 3.
- Print your name and address on the reverse so that we can return the card to you.
- Attach this card to the back of the mailpiece, or on the front if space permits.

1. Article Addressed to:

Dept. of Fish & Game
Natural Heritage & End. Sp. Program
1 Rabbit Hill Rd.
Westborough, MA 01581



9590 9402 4792 8344 2559 02

2. Article Number (Transfer from service label)
7016 1370 0001 0919 3095

PS Form 3811, July 2015 PSN 7530-02-000-9053

COMPLETE THIS SECTION ON DELIVERY

- A. Signature Agent Addressee
- B. Received by (Printed Name) _____ C. Date of Delivery _____

D. Is delivery address different from item 1? Yes No
If YES, enter delivery address below:

3. Service Type

Adult Signature Priority Mail Express®

Adult Signature Restricted Delivery Registered Mail™

Certified Mail® Registered Mail Restricted Delivery

Certified Mail Restricted Delivery Return Receipt for Merchandise

Collect on Delivery Collect on Delivery Restricted Delivery Signature Confirmation™

Insured Mail Signature Confirmation Restricted Delivery (over \$500)

Domestic Return Receipt

SENDER: COMPLETE THIS SECTION

- Complete items 1, 2, and 3.
- Print your name and address on the reverse so that we can return the card to you.
- Attach this card to the back of the mailpiece, or on the front if space permits.

1. Article Addressed to:

DEP Northwest Region HQ
205 B Lowell St.
Wilmington, MA 01887



9590 9402 4792 8344 2558 96

2. Article Number (Transfer from service label)
7016 1370 0001 0919 3088

PS Form 3811, July 2015 PSN 7530-02-000-9053

COMPLETE THIS SECTION ON DELIVERY

- A. Signature Agent Addressee
- B. Received by (Printed Name) _____ C. Date of Delivery _____

D. Is delivery address different from item 1? Yes No
If YES, enter delivery address below:

3. Service Type

Adult Signature Priority Mail Express®

Adult Signature Restricted Delivery Registered Mail™

Certified Mail® Registered Mail Restricted Delivery

Certified Mail Restricted Delivery Return Receipt for Merchandise

Collect on Delivery Collect on Delivery Restricted Delivery Signature Confirmation™

Insured Mail Signature Confirmation Restricted Delivery (over \$500)

Domestic Return Receipt

Attachment 5: Abutter Notification Documents

Department of Conservation and Recreation
Operations and Maintenance Plan
Constitution Beach

NOTIFICATION TO ABUTTERS UNDER THE WETLANDS PROTECTION ACT

In accordance with the Wetlands Protection Act (MGL c. 131, § 40) and its regulations (310 CMR 10.00), **a public hearing will be held by the Boston Conservation Commission to review a Notice of Intent filed by the Massachusetts Department of Conservation and Recreation (DCR) for DCR's Operations and Maintenance Plan for Constitution Beach in East Boston.** The Operations and Maintenance Plan concerns routine maintenance activities at Constitution Beach within the jurisdiction of the Wetlands Protection Act. You are being notified of this meeting as an abutter as defined in the regulations.

The public hearing will be held Wednesday, May 1, 2019 at 6:00 pm in the Piemonte Room, 5th floor of the Boston City Hall. You also may confirm and review hearing dates and agenda items at: <https://www.boston.gov/public-notices>

Applicant: Massachusetts Department of Conservation and Recreation
251 Causeway Street, Suite 600, Boston, MA 02114

A copy of the Notice of Intent or additional information may be obtained from DCR by contacting Andy Backman at DCR at the above address, at 617-626-1342 or Andy.Backman@mass.gov. A copy of the Notice of Intent may be examined at the Conservation Commission office in Room 709 at Boston City Hall during its set normal business hours. The Conservation Commission also can be contacted at (617) 635-3850.

Affidavit of Service

Under the Massachusetts Wetlands Protection Act and the Boston Wetlands Bylaw
I, CHRISTINA DOCTOROFF, hereby certify under the pains & penalties of perjury that on
4/12/2019 I gave notification to abutters in compliance with the second paragraph of
Massachusetts General Laws Chapter 131, section 40, and the Boston Wetlands Bylaw, in
connection with the following matter:

Operations and Maintenance Plans for DCR beach facilities in Boston

Constitution Beach, E. Boston

The form of notification, and a list of the butters to whom it was given and their addresses, are
attached to this Affidavit of Service.

Christina Doctoroff

Name (signature)

4/16/2019

Date

CHRISTINA DOCTOROFF

Name (print)

ANGELO CATTANEO
26 THURSTON ST
EAST BOSTON, MA 02128

LAURENCE J MEADS
22 THURSTON ST
EAST BOSTON, MA 02128

MASS BAY TRANSP AUTH
BENNINGTON
EAST BOSTON, MA 02128

LIANE M DORAZIO
15 THURSTON ST
EAST BOSTON, MA 02128

RICHARD I NUGENT
176 COLERIDGE ST
EAST BOSTON, MA 02128

MASSACHUSETTS PORT AUTHORITY
1 HARBORSIDE DR #200S
EAST BOSTON, MA 02128

RAPHAEL TRUST
106 CHELSEA STREET
EAST BOSTON, MA 02128

CONSTITUTION BEACH CONDO TR
157 COLERIDGE ST
EAST BOSTON, MA 02128

ERIC FENSTERMAKER
157 COLERIDGE ST #1
EAST BOSTON, MA 02128

BRADLEY J. YOUNG
167 COLERIDGE ST
EAST BOSTON, MA 02128

JOHN ANDREW MORRISSEY
171 COLERIDGE ST
EAST BOSTON, MA 02128

MARY J. ANDERSON
173 COLERIDGE ST
EAST BOSTON, MA 02128

JOSEPH TARANTINO
1925 OLD BURNT STORE RD N
CAPE CORAL, FL 02128

GENEROSO CIRUOLO
65 CHELSEA ST
EAST BOSTON, MA 02128

ROBERT J. BALLAM
163 COLERIDGE ST
EAST BOSTON, MA 02128

HELEN DAGOSTINO
165 COLERIDGE ST
EAST BOATON, MA 02128

MARY JANE ANDERSON
173 COLERIDGE ST
EAST BOSTON, MA 02128

MARY E. COGSWELL
175 COLERIDGE ST
EAST BOSTON, MA 02128

MARY JANE ANDERSON
173 COLERIDGE ST
EAST BOSTON, MA 02128

RALPH CIRUOLO
157 COLERIDGE ST
EAST BOSTON, MA 02128

CAMBRIDGE CT ASSOCIATES II
90 SPENCER ST
CHELSEA, MA 02150

JOSEPH TARANTINO
1925 OLD BURNT STORE RD N
CAPE CORAL, FL 02128

RICHARD I. NUGENT
176 COLERIDGE ST
E BOSTON, MA 02128

184 COWPER NOMINEE TRUST
184 COWPER ST.
EAST BOSTON, MA 02128

MATTHEW MANNING
739 BENNINGTON ST.
EAST BOSTON, MA 02128

HORACE WORDSWORTH LLC
20 RAILROAD ST.
REVERE, MA 02151.

JEANNETTE MEYER
484 HUMPHREY ST.
SWAMPSCOTT, MA 01907

KENNETH J. HUBBARD
747 BENNINGTON ST.
EAST BOSTON, MA 02128

DONALD ULWICK
604 BENNINGTON ST.
EAST BOSTON, MA 02128

SALESIAN SOCIETY
HORACE
EAST BOSTON, MA 02128

S&H FUEL LLC
931 BENNINGTON ST.
EAST BOSTON, MA 02128

ELMER YOBANI MIRANDA
8 BARNES AVE.
EAST BOSTON, MA 02128

CONSTITUTION APARTMENTS LLC
517 CONCORD AVE.
CAMBRIDGE, MA 02138

JOSE A. GARCIA
6 BARNES AVE.
EAST BOSTON, MA 02128

EDWARD R. OBRIEN
755 BENNINGTON ST.
EAST BOSTON, MA 02128

CITY OF BOSTON
BENNINGTON ST.
EAST BOSTON, MA 02128

LIMA REALTY II LLC
951 BENNINGTON ST.
EAST BOSTON, MA 02128

181 COWPER LLC
320 WASHINGTON ST STE 3FF
BROOKLINE, MA 02467

CDZ REALTY TRUST
8 LINDA LANE
NAHANT, MA 01908

KATHERINE TINGLE
997 1003 SARATOGA ST #1
EAST BOSTON, MA 02128

184 COWPER NOMINEE TRUST
184 COWPER ST.
EAST BOSTON, MA 02128

ROBERT D. GILLESPIE JR
158 WORDSWORTH ST.
E BOSTON, MA 02128

SALESIAN SOCIETY THE
HORACE
EAST BOSTON, MA 02128

EMILY A. TINGLE
1001 SARATOGA ST #1
E BOSTON, MA 02128

ALEXANDER TS KHRKHRYAN
999 SARATOGA ST #999
E BOSTON, MA 02128

HASSAN BAHJY
1001 SARATOGA ST #1001
E BOSTON, MA 02128

181 COWPER LLC
320 WASHINGTON ST STE 3FF
BROOKLINE, MA 02128

PHILLIP R. BRANGIFORTE
178 COWPER ST.
EAST BOSTON, MA 02128

MASS BAY TRANSP AUTH
COWPER ST.
EAST BOSTON, MA 02128

AZZOUZ HOUSNI
759 BENNINGTON ST.
EAST BOSTON, MA 02128

NINE 97-1003 SARATOGA STREET
383 BUNKER HILL ST.
CHARLESTOWN, MA 02129

ANGELO TRODELLA
997 1003 SARATOGA ST #3
E BOSTON, MA 02128

EAST BOSTON YACHT CLUB
RICE ST.
EAST BOSTON, MA 02128

ANGUS K. MUI
38 TURNING MILL LA
QUINCY, MA 02169

SUFFOLK ORIENT LLC
30 EMBANKMENT RD.
BOSTON, MA 02128

DAVID G. DILLON
3 THURSTON ST.
EAST BOSTON, MA 02128

FIVE THURSTON ST CONDO TR
5 THURSTON ST.
EAST BOSTON, MA 02128

SOUAD SAIB
5 THURSTON ST # 1
EAST BOSTON, MA 02128

FRANCES E. ROWAN
7 THURSTON ST.
EAST BOSTON, MA 02128

FRANCES E. ROWAN
7 THURSTON ST.
EAST BOSTON, MA 02128

ROSARIO M. CASCIO ETAL
19 THURSTON ST.
EAST BOSTON, MA 02128

ROSARIO M. CASCIO ETAL
19 THURSTON ST.
EAST BOSTON, MA 02128

LETIZIA CIRUOLO
157 COLERIDGE ST.
EAST BOSTON, MA 02128

JANE A. MANNING
PO BOX 2329
JACKSONVILLE, FL 32202

JANE A. MANNING
23 THURSTON ST.
EAST BOSTON, MA 02128

FRANCIS W. JEVOLI
25 THURSTON ST.
EAST BOSTON, MA 02128

COMMONWEALTH OF MASS
BARNES AVE.
EAST BOSTON, MA 02128

JAMES P. ROWAN, JR
7 THURSTON ST.
EAST BOSTON, MA 02128

GENEROSO CIRUOLO
17 THURSTON ST.
EAST BOSTON, MA 02128

DAVID G. DILLON
3 THURSTON ST.
EAST BOSTON, MA 02128

5 THURSTON STREET LLC
42 GRIGGS TERR
BROOKLINE, MA 02128

LIANE M. DORAZIO
15 THURSTON ST.
EAST BOSTON, MA 02128

ROWAN FRANCES E
7 THURSTON ST.
EAST BOSTON, MA 02128

TAMARA PAGE
11 THURSTON ST.
EAST BOSTON, MA 02128

TAMARA PAGE
11 THURSTON ST #2
EAST BOSTON, MA 02128

FRANCIS W. JEVOLI
25 THURSTON ST.
E BOSTON, MA 02128

ORIENT HEIGHTS YACHT CLB INC
61 BAYSWATER
EAST BOSTON, MA 02128

GENEROSO CIRUOLO
21 THURSTON ST.
EAST BOSTON, MA 02128

LETIZIA CIRUOLO
157 COLERIDGE ST.
EAST BOSTON, MA 02128