

Massachusetts Department of Environmental Protection
Bureau of Resource Protection - Wetlands

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>1 Mystic Pier</u>	<u>Boston</u>	<u>02129</u>
a. Street Address	b. City/Town	c. Zip Code
<u>Latitude and Longitude:</u>	<u>42.38038</u>	<u>-71.05133</u>
	d. Latitude	e. Longitude
<u>Assessors Map/Plat Number</u>	<u>0202754000</u>	<u>Parcel /Lot Number</u>

2. Applicant:

<u>John</u>	<u>Reardon</u>	
a. First Name	b. Last Name	
<u>Massachusetts Environmental Police</u>		
c. Organization		
<u>251 Causeway Street, Suite 101</u>		
d. Street Address		
<u>Boston</u>	<u>MA</u>	<u>02114</u>
e. City/Town	f. State	g. Zip Code
<u>617-626-1667</u>	<u>john.reardon@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>Peter</u>	<u>DeBruin</u>	
a. First Name	b. Last Name	
<u>Massport</u>		
c. Organization		
<u>One Harborside Drive, Suite 200</u>		
d. Street Address		
<u>East Boston</u>	<u>MA</u>	<u>02128</u>
e. City/Town	f. State	g. Zip Code
<u>617-593-0026</u>	<u>pdebruin@massport.com</u>	
h. Phone Number	i. Fax Number	j. Email address

4. Representative (if any):

<u>Brad</u>	<u>Saunders</u>	
a. First Name	b. Last Name	
<u>GEI Consultants, Inc.</u>		
c. Company		
<u>124 Grove Street, Suite 300</u>		
d. Street Address		
<u>Franklin</u>	<u>MA</u>	<u>02038</u>
e. City/Town	f. State	g. Zip Code
<u>774-277-6020</u>	<u>bsaunders@geiconsultants.com</u>	
h. Phone Number	i. Fax Number	j. Email address

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

<u>\$177.50</u>	<u>\$127.50</u>	<u>\$50.00</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:

The project consists of the installation of a 12-foot by 70-foot concrete float and two, 18-inch steel pipe mooring piles. See attached project description.

7a. Project Type Checklist: (Limited Project Types see Section A. 7b.)

- 1. Single Family Home
- 2. Residential Subdivision
- 3. Commercial/Industrial
- 4. Dock/Pier
- 5. Utilities
- 6. Coastal engineering Structure
- 7. Agriculture (e.g., cranberries, forestry)
- 8. Transportation
- 9. Other

7b. Is any portion of the proposed activity eligible to be treated as a limited project (including Ecological Restoration 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. (See 310 CMR 10.24 and 10.53 for a complete list and description of limited project types)

2. Limited Project Type

If the proposed activity is eligible to be treated as an Ecological Restoration Limited Project (310 CMR10.24(8), 310 CMR 10.53(4)), complete and attach Appendix A: Ecological Restoration Limited Project Checklist and Signed Certification.

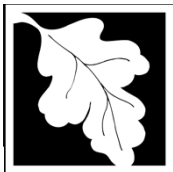
8. Property recorded at the Registry of Deeds for:

Suffolk	
a. County	b. Certificate # (if registered land)
Affidavit of 10/04/2002 - Book 29584	218
c. Book	d. Page Number

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

- 1. 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.
- 2. 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.



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

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	2. square feet
	3. cubic yards dredged	

Resource Area	Size of Proposed Alteration	Proposed Replacement (if any)
d. <input type="checkbox"/> Bordering Land Subject to Flooding	1. square feet	2. square feet
	3. cubic feet of flood storage lost	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) - specify coastal or inland	

2. Width of Riverfront Area (check one):

- 25 ft. - Designated Densely Developed Areas only
- 100 ft. - New agricultural projects only
- 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:

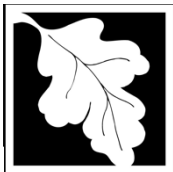
a. total square feet	b. square feet within 100 ft.	c. square feet between 100 ft. and 200 ft.
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5. Has an alternatives analysis been done and is it attached to this NOI? Yes No

6. Was the lot where the activity is proposed created prior to August 1, 1996? Yes No

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

Note: for coastal riverfront areas, please complete **Section B.2.f.** above.



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

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 checked="" type="checkbox"/> Designated Port Areas	Indicate size under Land Under the Ocean, below	
b. <input checked="" type="checkbox"/> Land Under the Ocean	<4 square feet 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 type="checkbox"/> Coastal Beaches	1. square feet	2. cubic yards beach nourishment
e. <input type="checkbox"/> Coastal Dunes	1. square feet	2. cubic yards dune nourishment

	Size of Proposed Alteration	Proposed Replacement (if any)
f. <input 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 type="checkbox"/> Land Subject to Coastal Storm Flowage	1. square feet	

4. 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
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5. Project Involves Stream Crossings

a. number of new stream crossings	b. number of replacement stream crossings
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C. Other Applicable Standards and Requirements

- This is a proposal for an Ecological Restoration Limited Project. Skip Section C and complete Appendix A: Ecological Restoration Limited Project Checklists – Required Actions (310 CMR 10.11).

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://maps.massgis.state.ma.us/PRI_EST_HAB/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
1 Rabbit Hill Road
Westborough, MA 01581**

- 8/1/17
b. Date of map

If yes, the project is also subject to Massachusetts Endangered Species Act (MESA) review (321 CMR 10.18). To qualify for a streamlined, 30-day, MESA/Wetlands Protection Act review, please complete Section C.1.c, and include requested materials with this Notice of Intent (NOI); *OR* complete Section C.2.f, if applicable. *If MESA supplemental information is not included with the NOI, by completing Section 1 of this form, the NHESP will require a separate MESA filing which may take up to 90 days to review (unless noted exceptions in Section 2 apply, see below).*

- c. Submit Supplemental Information for Endangered Species Review*

1. Percentage/acreage of property to be altered:
 - (a) within wetland Resource Area _____ percentage/acreage
 - (b) outside Resource Area _____ percentage/acreage

2. Assessor's Map or right-of-way plan of site

2. Project plans for entire project site, including wetland resource areas and areas outside of wetlands jurisdiction, showing existing and proposed conditions, existing and proposed tree/vegetation clearing line, and clearly demarcated limits of work **
 - (a) Project description (including description of impacts outside of wetland resource area & buffer zone)
 - (b) Photographs representative of the site

* Some projects **not** in Estimated Habitat may be located in Priority Habitat, and require NHESP review (see <https://www.mass.gov/endangered-species-act-mesa-regulatory-review>).

Priority Habitat includes habitat for state-listed plants and strictly upland species not protected by the Wetlands Protection Act.

** MESA projects may not be segmented (321 CMR 10.16). The applicant must disclose full development plans even if such plans are not required as part of the Notice of Intent process.



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

(c) MESA filing fee (fee information available at <https://www.mass.gov/how-to/how-to-file-for-a-mesa-project-review>).
 Make check payable to “Commonwealth of Massachusetts - NHESP” and **mail to NHESP** at above address

Projects altering 10 or more acres of land, also submit:

- (d) Vegetation cover type map of site
- (e) Project plans showing Priority & Estimated Habitat boundaries
- (f) OR Check One of the Following

1. Project is exempt from MESA review.
 Attach applicant letter indicating which MESA exemption applies. (See 321 CMR 10.14, <https://www.mass.gov/service-details/exemptions-from-review-for-projectsactivities-in-priority-habitat>; the NOI must still be sent to NHESP if the project is within estimated habitat pursuant to 310 CMR 10.37 and 10.59.)

2. Separate MESA review ongoing. a. NHESP Tracking # _____ b. Date submitted to NHESP _____

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

3. 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, hand delivery, or electronic delivery of NOI to either:

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

North Shore - Hull to New Hampshire border:

Division of Marine Fisheries -
 Southeast Marine Fisheries Station
 Attn: Environmental Reviewer
 836 South Rodney French Blvd.
 New Bedford, MA 02744
 Email: dmf.envreview-south@mass.gov

Division of Marine Fisheries -
 North Shore Office
 Attn: Environmental Reviewer
 30 Emerson Avenue
 Gloucester, MA 01930
 Email: dmf.envreview-north@mass.gov

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.

- c. Is this an aquaculture project? d. Yes No

If yes, include a copy of the Division of Marine Fisheries Certification Letter (M.G.L. c. 130, § 57).



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

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

4. 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
5. 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
6. 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
7. 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
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.

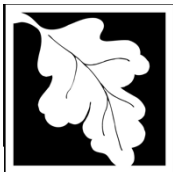
D. Additional Information

- This is a proposal for an Ecological Restoration Limited Project. Skip Section D and complete Appendix A: Ecological Restoration Notice of Intent – Minimum Required Documents (310 CMR 10.12).

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.



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D. Additional Information (cont'd)

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.

See attached List of Attachments.

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.

E. Fees

1. Fee Exempt: No filing fee shall be assessed for projects of any city, town, county, or district of the Commonwealth, federally recognized Indian tribe housing authority, municipal housing authority, or the Massachusetts Bay Transportation Authority.

Applicants must submit the following information (in addition to pages 1 and 2 of the NOI Wetland Fee Transmittal Form) to confirm fee payment:

756517

2/12/2021

2. Municipal Check Number

3. Check date

756524

2/12/2021

4. State Check Number

5. Check date

GEI Consultants, Inc.

6. Payor name on check: First Name

7. Payor name on check: Last Name



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F. Signatures and Submittal Requirements

I hereby certify under the penalties of perjury that the foregoing Notice of Intent and accompanying plans, documents, and supporting data are true and complete to the best of my knowledge. I understand that the Conservation Commission will place notification of this Notice in a local newspaper at the expense of the applicant in accordance with the wetlands regulations, 310 CMR 10.05(5)(a).

I further certify under penalties of perjury that all abutters were notified of this application, pursuant to the requirements of M.G.L. c. 131, § 40. Notice must be made by Certificate of Mailing or in writing by hand delivery or certified mail (return receipt requested) to all abutters within 100 feet of the property line of the project location.

1. Signature of Applicant

[Handwritten Signature]

2. Date

2/18/21

3. Signature of Property Owner (if different)

[Handwritten Signature]

4. Date

2/19/21

5. Signature of Representative (if any)

[Handwritten Signature]

6. Date

2/22/21

For Conservation Commission:

Two copies of the completed Notice of Intent (Form 3), including supporting plans and documents, two copies of the NOI Wetland Fee Transmittal Form, and the city/town fee payment, to the Conservation Commission by certified mail or hand delivery.

For MassDEP:

One copy of the completed Notice of Intent (Form 3), including supporting plans and documents, one copy of the NOI Wetland Fee Transmittal Form, and a **copy** of the state fee payment to the MassDEP Regional Office (see Instructions) by certified mail or hand delivery.

Other:

If the applicant has checked the "yes" box in any part of Section C, Item 3, above, refer to that section and the Instructions for additional submittal requirements.

The original and copies must be sent simultaneously. Failure by the applicant to send copies in a timely manner may result in dismissal of the Notice of Intent.

Massachusetts Environmental Police – Boston, MA

Wetlands Notice of Intent List of Attachments

Project Description (pages 1 – 3)

Figure Sheets

1. Project Locus

- Prepared by: GEI Consultants, Inc.
- Date: 12/11/2020
- Scale: 1" = 2,000'

2. Existing Conditions Plan

- Prepared by: Russell Titmuss
- Signed and Stamped by: Russell Titmuss
- Date: 12/11/2020
- Scale: 1" = 30'

3. Proposed Conditions Plan

- Prepared by: Russell Titmuss
- Signed and Stamped by: Russell Titmuss
- Date: 12/11/2020
- Scale: varies

Miscellaneous Documents

- NOI Wetland Fee Transmittal Form
- Filing Checklist – Boston Conservation Commission
- FEMA FIRMette (City of Boston Panel 25025C0018J) – dated 3/16/16
- Checklist for Stormwater Report
- MA Stormwater Management Standards Compliance Statement
- Affidavit of Service – Abutter Notification
- Notification to Abutters
- Certified Listing of Abutters
- Proof of Mailing (email) to Division of Marine Fisheries

Massachusetts Environmental Police Float – Boston, MA

Wetlands Notice of Intent – Project Description

Existing Conditions

The project site consists of approximately 840 square feet of the Little Mystic Channel water sheet and approximately 3.6 square feet of Land Under the Ocean wetland resource area located immediately east of Chelsea Street in Boston (see attached Figure 1 of 3 – Project Locus). The property is owned by Massport and leased to the Massachusetts Environmental Police. The site is located within the boundaries of the Mystic River Designated Port Area. FEMA flood elevation information at the project site is provided in Attachment 1.

MassGIS data (sourced using OLIVER) indicate that the area is unsuitable habitat for shellfish and is “prohibited” for the growing of shellfish. Further, the area does not support beds of submerged aquatic vegetation and is not mapped by the Massachusetts Natural Heritage and Endangered Species Program as either estimated habitat of rare wetland wildlife or priority habitat for rare species.

Proposed Action

The Proposed Action consists of the installation of a 12-foot by 70-foot concrete float and two 18-inch diameter, concrete-filled, steel pipe mooring piles, as depicted in attached Figures 2 and 3 of 3. The new float will provide additional docking space for Massachusetts Environmental Police vessels.

The float will be towed to the site by tug and secured to the side of a barge containing a mounted crane. The barge-mounted crane will install the piles using vibratory methods and a soft-start procedure, building up power slowly from a low energy start-up over a period of 20 to 40 minutes. Once installed, the piles will be filled with concrete pumped directly into the piles from a concrete pump truck staged in the corner of the parking lot nearest to the installation site. Care will be taken to ensure that concrete is not discharged to the water during this procedure.

The float will be secured to the piles using stainless steel hardware installed using hand tools.

To protect wetland resource areas at, and in the vicinity of, the project site during float installation, the following measures will be taken.

1. All material stored on the work barge will be contained so as not to enter the waterway.
2. All gear and equipment stored on the barge will be secured at the end of each workday and inspected for any leakage.
3. Petroleum products and hydraulic fluids used on the barge will be stored within leak-proof lockers and secured to the deck.
4. A complete spill kit containing a quick-absorbent material, such as "Speedy Dry" or equivalent, will be stored on the barge for use in the event petroleum-based fluids are spilled or leaked. In addition, an oil sorbent boom will be stored at the project site for deployment immediately upon observing any petroleum sheen on the watersheet. All material spent in this manner will be containerized and removed from the project site for

proper disposal.

5. Any trash or debris discharged to the water or other wetland resource areas during the conduct of the work will be collected immediately upon detection and removed from the project site for proper disposal.
6. An 8' x 8', concrete equipment, washdown pad will be established within the parking lot located to the north of the project site and outside of all wetland resource areas and buffer zones. This pad will be lined with a geotextile liner and surrounded by filter rolls.

Impacts to Wetland Resource Areas

Land Under the Ocean

Definition and Existing Conditions

Land Under the Ocean (LUTO) consists of land extending from the mean low water line seaward to the boundary of the municipality's jurisdiction and includes land under estuaries. The two mooring piles will result in the displacement of approximately 3.6 square feet of this wetland resource area.

Compliance with Performance Standards

Applicable performance standards for activities conducted within this resource area are defined at 310 CMR 10.25(5, 6, and 7). The performance standards at 310 CMR 10.25(3) and (4) are not applicable as the project does not include dredging.

Performance Standard 5

Performance Standard 5 states that non-dredging projects that affect nearshore areas of LUTO shall not cause adverse effects by altering the bottom topography so as to increase storm damage or erosion of coastal beaches, coastal banks, coastal dunes, or salt marshes.

Compliance with Performance Standard 5

The proposed installation of two mooring piles using vibratory methods will result in the displacement of only 3.6 square feet of LUTO. This de minimis area of displacement will have no measurable impact on storm damage within the Little Mystic Channel and adjacent areas. Further, there are no coastal beaches, coastal banks, coastal dunes, or salt marshes within the vicinity of the site.

Performance Standard 6

Performance Standard 6 states that projects which affect LUTO shall, if water-dependent, be designed and constructed using best available measures so as to minimize adverse effects

Compliance with Performance Standard 6

The proposed float and mooring piles are water-dependent uses. The proposed mooring piles represent the minimum required to safely and securely anchor the proposed float. The piles will be installed using vibratory methods and implemented using a soft start procedure, building up power slowly from a low energy start-up over a period of 20 to 40 minutes. This best available measure will protect fish by providing advance warning of vibration disturbance, thereby allowing fish to leave the area before the disturbance becomes significant.

Performance Standard 7

Performance Standard 7 states that, notwithstanding the provisions of 310 CMR 10.25(3) through (6), no project may be permitted which will have any adverse effect on specified habitat sites of rare vertebrate or invertebrate species, as identified by procedures established under 310 CMR 10.37.

Compliance with Performance Standard 7

A review of maps prepared by the Massachusetts Natural Heritage and Endangered Species Program (updated August 1, 2017) has revealed that the project area is not recognized as habitat for rare species.

Designated Port Area

Definition and Existing Conditions

Designated Port Area (DPA) consists of those areas specifically designated in 301 CMR 25.00. The project site is located entirely within the Mystic River DPA.

Compliance with Performance Standards

Applicable performance standards for activities conducted within this resource area are defined at 310 CMR 10.26(3 and 4).

Performance Standard 3

Performance Standard 3 states that projects shall be designed and constructed, using best practical measures, so as to minimize adverse effects on marine fisheries caused by changes in water circulation and water quality, including, but not limited to, other than natural fluctuations in the level of dissolved oxygen, temperature or turbidity, or the addition of pollutants.

Compliance with Performance Standard 3

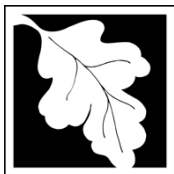
The addition of an 840 square foot float and two mooring piles to the project site will have no measurable impact on water circulation and water quality, including changes in dissolved oxygen, temperature, turbidity, and/or pollutant levels. The piles will be installed using vibratory methods and implemented using a soft start procedure, building up power slowly from a low energy start-up over a period of 20 to 40 minutes. This best available measure will protect fish by providing advance warning of vibration disturbance, thereby allowing fish to leave the area before the disturbance becomes significant.

Performance Standard 4

Performance Standard 4 states that projects shall be designed and constructed, using the best practical measures, so as to minimize, adverse effects on storm damage prevention or flood control caused by changes in such land's ability to provide support for adjacent coastal banks or adjacent coastal engineering structures.

Compliance with Performance Standard 4

As the project consists of the installation of a float, there will be no impact on land's ability to provide support to adjacent coastal engineering structures. There are no coastal banks, as defined at 310 CMR 10.30(2) in the vicinity of the project site.



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:

1 Mystic Pier	Boston
a. Street Address	b. City/Town
756524	\$127.50
c. Check number	d. Fee amount

2. Applicant Mailing Address:

John	Reardon	
a. First Name	b. Last Name	
Massachusetts Environmental Police		
c. Organization		
251 Causeway Street, Suite 101		
d. Mailing Address		
Boston	MA	02114
e. City/Town	f. State	g. Zip Code
617-626-1667	john.reardon@mass.gov	
h. Phone Number	i. Fax Number	j. Email Address

3. Property Owner (if different):

Peter	DeBruin	
a. First Name	b. Last Name	
Massport		
c. Organization		
One Harborside Drive, Suite 200		
d. Mailing Address		
East Boston	MA	02128
e. City/Town	f. State	g. Zip Code
617-593-0026	pdebruin@massport.com	
h. Phone Number	i. Fax Number	j. Email Address

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.

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



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

B. Fees (continued)

Step 1/Type of Activity	Step 2/Number of Activities	Step 3/Individual Activity Fee	Step 4/Subtotal Activity Fee
Category 5	70 feet	\$4.00/foot	\$280.00
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
Step 5/Total Project Fee:			<u>\$280.00</u>
Step 6/Fee Payments:			
Total Project Fee:			<u>\$280.00</u> a. Total Fee from Step 5
State share of filing Fee:			<u>\$127.50</u> b. 1/2 Total Fee less \$12.50
City/Town share of filing Fee:			<u>\$50.00</u> 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.)

Checklist for Filing a Notice of Intent with Boston Conservation Commission

In order for the Boston Conservation Commission to effectively process your Notice of Intent, BCC requests that you complete the checklist below and include it with your submission. If you should need assistance please contact Commission Staff: 617-635-3850 (cc@boston.gov).

Please Submit the Following to the Conservation Commission:

- Two copies (a signed original and 1 copy) of a completed Notice of Intent (WPA Form 3)
- Two copies (a signed original and 1 copy) of a completed Boston Notice of Intent (Local Form) **Not Applicable as applicant is a State agency.**
- Two copies of plans (reduced to 11" X 17") in their final form with engineer's stamp affixed supporting calculations and other documentation necessary to completely describe the proposed work and mitigating measures. Plans must include existing conditions, the proposed project, erosion controls and mitigation measures, grading and spot elevations and all wetland resource areas and associated buffer zones. Some projects may require both an aerial view of the plans along with a profile view of plans depending on the scope of work.
- Two copies of an 8 ½" x 11" section of the [USGS quadrangle map](#) of the area, containing sufficient information for the Conservation Commission and the Department to locate the site of the work.
- (If applicable) Two copies the Federal Emergency Management Agency Flood Insurance Rate Map for the project site. FEMA Flood Maps: <https://msc.fema.gov/portal>.
- Two copies of the determination regarding the Natural Heritage and Endangered Species Program: Review Section C. Other Applicable Standards and Requirements of the Notice of Intent, page 4 of 8, pertaining to wildlife habitat. The Conservation Commission and the [Natural Heritage & Endangered Species Program](#) have the maps necessary to make this determination. **Not Applicable**
- (If applicable) Two hard copies of a Stormwater Report to document compliance with the Stormwater Management Standards per 310 CMR 10.05(6)(k)-(q), including associated drainage calculations for rooftops, parking lots, driveways, etc., for the required design storm events. **Not Applicable**
- (If applicable) A narrative detailing best management practices for stormwater management as set forth in the Stormwater Management Standards of the Massachusetts Department of Environmental Protection and any separate standards and guidelines prepared by the City and the Boston Water and Sewer Commission. **Not Applicable**
- (If applicable) Two hard copies of the Checklist for Stormwater Report
- Details of the stormwater management system, including: catch basins, oil separating tanks, detention basins, outfalls, sewer connections, etc. **Not Applicable**
- Any photographs related to the project representing the wetland resource areas. **Not Applicable**
- Two copies of a detailed project narrative describing the following: an overview of the entire project, the work proposed within wetland resource areas and/or buffer zones; how the performance standards specific to the wetland resource areas will be met (listing out each performance standard); a consideration of the effect that projected sea level rise, changes in storm intensity and frequency, and other consequences of climate change may have on the resource areas and proposed activities; construction equipment and material involved; and measures to protect wetland resource areas and mitigate impacts. The applicant shall also include narrative on how they plan to integrate climate change and adaptation planning considerations into their project to promote climate resilience to protect and promote Resource Area Values and functions into the future.
- Two copies of an Abutters List, Affidavit of Service and [Abutter Notification](#), filed concurrently with the Notice of Intent. Abutter notices shall be sent in both English and the second most commonly spoken language(s) in the neighborhood(s) where the project is proposed. Notices shall also include Babel notice cards for additional translation and language access services. [All abutters within 300' of the project](#)

Checklist for Filing a Notice of Intent with Boston Conservation Commission

[property line](#) must be notified including those in a neighboring municipality. In such an instance, a copy of the filing must also be sent to the local Conservation Commission of the neighboring municipality.
EXCEPTION: When work is in land under water bodies and waterways or on a tract of land greater than 50 acres, written notification must only be given to abutters within 300 feet of the "project site."

- Two copies of the BPDA Climate Resiliency Checklist (for new buildings). This can be completed online at <http://www.bostonplans.org/planning/planning-initiatives/article-37-green-building-guidelines>. Please print the pdf that you will receive via email after completion and include it in your submission. **Not Applicable**
- Electronic copies.** Documents may be submitted via email, or via an email link to downloadable documents.



To minimize the use of non-recyclable materials **please do not include vinyl or plastic binders, bindings, folders or covers with the filing.** Staples and binder clips are good choices.

National Flood Hazard Layer FIRMette

71°03'24"W 42°23'37"N



Legend

SEE FIS REPORT FOR DETAILED LEGEND AND INDEX MAP FOR FIRM PANEL LAYOUT

SPECIAL FLOOD HAZARD AREAS

- Without Base Flood Elevation (BFE)
Zone A, V, A99
- With BFE or Depth *Zone AE, AO, AH, VE, AR*
- Regulatory Floodway

0.2% Annual Chance Flood Hazard, Areas of 1% annual chance flood with average depth less than one foot or with drainage areas of less than one square mile *Zone X*

Future Conditions 1% Annual Chance Flood Hazard *Zone X*

OTHER AREAS OF FLOOD HAZARD

- Area with Reduced Flood Risk due to Levee. See Notes. *Zone X*
- Area with Flood Risk due to Levee *Zone D*

OTHER AREAS

- Area of Minimal Flood Hazard *Zone X*
- Effective LOMRs
- Area of Undetermined Flood Hazard *Zone D*

GENERAL STRUCTURES

- Channel, Culvert, or Storm Sewer
- Levee, Dike, or Floodwall

Cross Sections with 1% Annual Chance Water Surface Elevation

- 20.2
- 17.5

OTHER FEATURES

- Coastal Transect
- Base Flood Elevation Line (BFE)
- Limit of Study
- Jurisdiction Boundary
- Coastal Transect Baseline
- Profile Baseline
- Hydrographic Feature

MAP PANELS

- Digital Data Available
- No Digital Data Available
- Unmapped

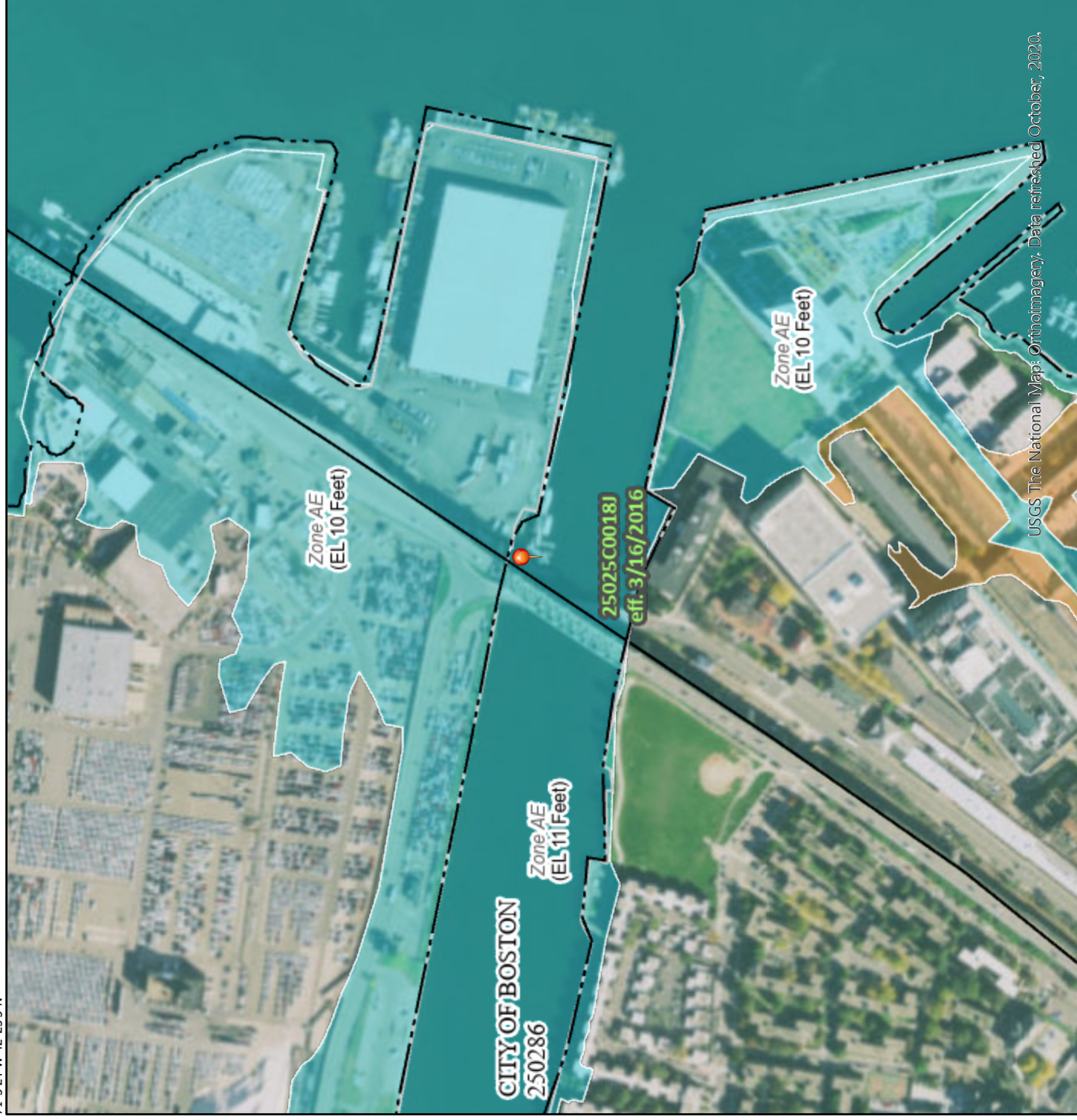


The pin displayed on the map is an approximate point selected by the user and does not represent an authoritative property location.

This map complies with FEMA's standards for the use of digital flood maps if it is not void as described below. The basemap shown complies with FEMA's basemap accuracy standards.

The flood hazard information is derived directly from the authoritative NFHL web services provided by FEMA. This map was exported on **11/11/2020 at 3:48 PM** and does not reflect changes or amendments subsequent to this date and time. The NFHL and effective information may change or become superseded by new data over time.

This map image is void if the one or more of the following map elements do not appear: basemap imagery, flood zone labels, legend, scale bar, map creation date, community identifiers, FIRM panel number, and FIRM effective date. Map images for unmapped and unmodernized areas cannot be used for regulatory purposes.



USGS The National Map: Orthoimagery. Data refreshed October, 2020.

0 250 500 1,000 1,500 2,000 1:6,000 Feet

71°02'46"W 42°23'36"N



Checklist for Stormwater Report

B. Stormwater Checklist and Certification

The following checklist is intended to serve as a guide for applicants as to the elements that ordinarily need to be addressed in a complete Stormwater Report. The checklist is also intended to provide conservation commissions and other reviewing authorities with a summary of the components necessary for a comprehensive Stormwater Report that addresses the ten Stormwater Standards.

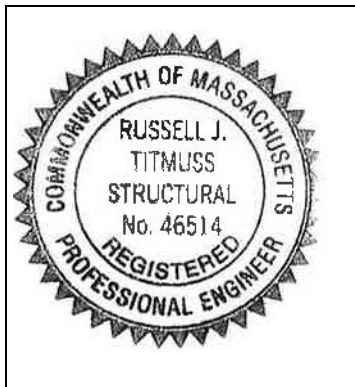
Note: Because stormwater requirements vary from project to project, it is possible that a complete Stormwater Report may not include information on some of the subjects specified in the Checklist. If it is determined that a specific item does not apply to the project under review, please note that the item is not applicable (N.A.) and provide the reasons for that determination.

A complete checklist must include the Certification set forth below signed by the Registered Professional Engineer who prepared the Stormwater Report.

Registered Professional Engineer's Certification

~~I have reviewed the Stormwater Report, including the soil evaluation, computations, Long-term Pollution Prevention Plan, the Construction Period Erosion and Sedimentation Control Plan (if included), the Long-term Post-Construction Operation and Maintenance Plan, the Illicit Discharge Compliance Statement (if included) and the plans showing the stormwater management system, and have determined that they have been prepared in accordance with the requirements of the Stormwater Management Standards as further elaborated by the Massachusetts Stormwater Handbook. I have also determined that the information presented in the Stormwater Checklist is accurate and that the information presented in the Stormwater Report accurately reflects conditions at the site as of the date of this permit application.~~

No Stormwater Report has been prepared for this project, as the Standards are not applicable.
Registered Professional Engineer Block and Signature



R. J. Titmuss

02/17/2021

Signature and Date

Checklist

Project Type: Is the application for new development, redevelopment, or a mix of new and redevelopment?

- New development
- Redevelopment
- Mix of New Development and Redevelopment



Checklist for Stormwater Report

Checklist (continued)

LID Measures: Stormwater Standards require LID measures to be considered. Document what environmentally sensitive design and LID Techniques were considered during the planning and design of the project:

- No disturbance to any Wetland Resource Areas
- Site Design Practices (e.g. clustered development, reduced frontage setbacks)
- Reduced Impervious Area (Redevelopment Only)
- Minimizing disturbance to existing trees and shrubs
- LID Site Design Credit Requested:
 - Credit 1
 - Credit 2
 - Credit 3
- Use of “country drainage” versus curb and gutter conveyance and pipe
- Bioretention Cells (includes Rain Gardens)
- Constructed Stormwater Wetlands (includes Gravel Wetlands designs)
- Treebox Filter
- Water Quality Swale
- Grass Channel
- Green Roof
- Other (describe): As this project is installation of a float, these standards are not applicable.

Standard 1: No New Untreated Discharges

- No new untreated discharges
- Outlets have been designed so there is no erosion or scour to wetlands and waters of the Commonwealth
- Supporting calculations specified in Volume 3 of the Massachusetts Stormwater Handbook included.



Checklist for Stormwater Report

Checklist (continued)

Standard 2: Peak Rate Attenuation This Standard is not applicable to the project.

- Standard 2 waiver requested because the project is located in land subject to coastal storm flowage and stormwater discharge is to a wetland subject to coastal flooding.
- Evaluation provided to determine whether off-site flooding increases during the 100-year 24-hour storm.
- Calculations provided to show that post-development peak discharge rates do not exceed pre-development rates for the 2-year and 10-year 24-hour storms. If evaluation shows that off-site flooding increases during the 100-year 24-hour storm, calculations are also provided to show that post-development peak discharge rates do not exceed pre-development rates for the 100-year 24-hour storm.

Standard 3: Recharge This Standard is not applicable to the project.

- Soil Analysis provided.
- Required Recharge Volume calculation provided.
- Required Recharge volume reduced through use of the LID site Design Credits.
- Sizing the infiltration, BMPs is based on the following method: Check the method used.
 - Static
 - Simple Dynamic
 - Dynamic Field¹
- Runoff from all impervious areas at the site discharging to the infiltration BMP.
- Runoff from all impervious areas at the site is *not* discharging to the infiltration BMP and calculations are provided showing that the drainage area contributing runoff to the infiltration BMPs is sufficient to generate the required recharge volume.
- Recharge BMPs have been sized to infiltrate the Required Recharge Volume.
- Recharge BMPs have been sized to infiltrate the Required Recharge Volume *only* to the maximum extent practicable for the following reason:
 - Site is comprised solely of C and D soils and/or bedrock at the land surface
 - M.G.L. c. 21E sites pursuant to 310 CMR 40.0000
 - Solid Waste Landfill pursuant to 310 CMR 19.000
 - Project is otherwise subject to Stormwater Management Standards only to the maximum extent practicable.
- Calculations showing that the infiltration BMPs will drain in 72 hours are provided.
- Property includes a M.G.L. c. 21E site or a solid waste landfill and a mounding analysis is included.

¹ 80% TSS removal is required prior to discharge to infiltration BMP if Dynamic Field method is used.



Checklist for Stormwater Report

Checklist (continued)

Standard 3: Recharge (continued)

- The infiltration BMP is used to attenuate peak flows during storms greater than or equal to the 10-year 24-hour storm and separation to seasonal high groundwater is less than 4 feet and a mounding analysis is provided.
- Documentation is provided showing that infiltration BMPs do not adversely impact nearby wetland resource areas.

Standard 4: Water Quality This Standard is not applicable to the project.

The Long-Term Pollution Prevention Plan typically includes the following:

- Good housekeeping practices;
 - Provisions for storing materials and waste products inside or under cover;
 - Vehicle washing controls;
 - Requirements for routine inspections and maintenance of stormwater BMPs;
 - Spill prevention and response plans;
 - Provisions for maintenance of lawns, gardens, and other landscaped areas;
 - Requirements for storage and use of fertilizers, herbicides, and pesticides;
 - Pet waste management provisions;
 - Provisions for operation and management of septic systems;
 - Provisions for solid waste management;
 - Snow disposal and plowing plans relative to Wetland Resource Areas;
 - Winter Road Salt and/or Sand Use and Storage restrictions;
 - Street sweeping schedules;
 - Provisions for prevention of illicit discharges to the stormwater management system;
 - Documentation that Stormwater BMPs are designed to provide for shutdown and containment in the event of a spill or discharges to or near critical areas or from LUHPPL;
 - Training for staff or personnel involved with implementing Long-Term Pollution Prevention Plan;
 - List of Emergency contacts for implementing Long-Term Pollution Prevention Plan.
- A Long-Term Pollution Prevention Plan is attached to Stormwater Report and is included as an attachment to the Wetlands Notice of Intent.
 - Treatment BMPs subject to the 44% TSS removal pretreatment requirement and the one inch rule for calculating the water quality volume are included, and discharge:
 - is within the Zone II or Interim Wellhead Protection Area
 - is near or to other critical areas
 - is within soils with a rapid infiltration rate (greater than 2.4 inches per hour)
 - involves runoff from land uses with higher potential pollutant loads.
 - The Required Water Quality Volume is reduced through use of the LID site Design Credits.
 - Calculations documenting that the treatment train meets the 80% TSS removal requirement and, if applicable, the 44% TSS removal pretreatment requirement, are provided.



Checklist for Stormwater Report

Checklist (continued)

Standard 4: Water Quality (continued)

- The BMP is sized (and calculations provided) based on:
 - The ½" or 1" Water Quality Volume or
 - The equivalent flow rate associated with the Water Quality Volume and documentation is provided showing that the BMP treats the required water quality volume.
- The applicant proposes to use proprietary BMPs, and documentation supporting use of proprietary BMP and proposed TSS removal rate is provided. This documentation may be in the form of the propriety BMP checklist found in Volume 2, Chapter 4 of the Massachusetts Stormwater Handbook and submitting copies of the TARP Report, STEP Report, and/or other third party studies verifying performance of the proprietary BMPs.
- A TMDL exists that indicates a need to reduce pollutants other than TSS and documentation showing that the BMPs selected are consistent with the TMDL is provided.

Standard 5: Land Uses With Higher Potential Pollutant Loads (LUHPPLs)

This Standard is not applicable to the project.

- The NPDES Multi-Sector General Permit covers the land use and the Stormwater Pollution Prevention Plan (SWPPP) has been included with the Stormwater Report.
- The NPDES Multi-Sector General Permit covers the land use and the SWPPP will be submitted **prior to** the discharge of stormwater to the post-construction stormwater BMPs.
- The NPDES Multi-Sector General Permit does **not** cover the land use.
- LUHPPLs are located at the site and industry specific source control and pollution prevention measures have been proposed to reduce or eliminate the exposure of LUHPPLs to rain, snow, snow melt and runoff, and been included in the long term Pollution Prevention Plan.
- All exposure has been eliminated.
- All exposure has **not** been eliminated and all BMPs selected are on MassDEP LUHPPL list.
- The LUHPPL has the potential to generate runoff with moderate to higher concentrations of oil and grease (e.g. all parking lots with >1000 vehicle trips per day) and the treatment train includes an oil grit separator, a filtering bioretention area, a sand filter or equivalent.

Standard 6: Critical Areas This Standard is not applicable to the project.

- The discharge is near or to a critical area and the treatment train includes only BMPs that MassDEP has approved for stormwater discharges to or near that particular class of critical area.
- Critical areas and BMPs are identified in the Stormwater Report.



Checklist for Stormwater Report

Checklist (continued)

Standard 7: Redevelopments and Other Projects Subject to the Standards only to the maximum extent practicable

- The project is subject to the Stormwater Management Standards only to the maximum Extent Practicable as a:
- Limited Project
 - Small Residential Projects: 5-9 single family houses or 5-9 units in a multi-family development provided there is no discharge that may potentially affect a critical area.
 - Small Residential Projects: 2-4 single family houses or 2-4 units in a multi-family development with a discharge to a critical area
 - Marina and/or boatyard provided the hull painting, service and maintenance areas are protected from exposure to rain, snow, snow melt and runoff
 - Bike Path and/or Foot Path
 - Redevelopment Project
 - Redevelopment portion of mix of new and redevelopment.
- Certain standards are not fully met (Standard No. 1, 8, 9, and 10 must always be fully met) and an explanation of why these standards are not met is contained in the Stormwater Report.
- The project involves redevelopment and a description of all measures that have been taken to improve existing conditions is provided in the Stormwater Report. The redevelopment checklist found in Volume 2 Chapter 3 of the Massachusetts Stormwater Handbook may be used to document that the proposed stormwater management system (a) complies with Standards 2, 3 and the pretreatment and structural BMP requirements of Standards 4-6 to the maximum extent practicable and (b) improves existing conditions.

Standard 8: Construction Period Pollution Prevention and Erosion and Sedimentation Control

A Construction Period Pollution Prevention and Erosion and Sedimentation Control Plan must include the following information:

- Narrative;
 - Construction Period Operation and Maintenance Plan;
 - Names of Persons or Entity Responsible for Plan Compliance;
 - Construction Period Pollution Prevention Measures;
 - Erosion and Sedimentation Control Plan Drawings;
 - Detail drawings and specifications for erosion control BMPs, including sizing calculations;
 - Vegetation Planning;
 - Site Development Plan;
 - Construction Sequencing Plan;
 - Sequencing of Erosion and Sedimentation Controls;
 - Operation and Maintenance of Erosion and Sedimentation Controls;
 - Inspection Schedule;
 - Maintenance Schedule;
 - Inspection and Maintenance Log Form.
- A Construction Period Pollution Prevention and Erosion and Sedimentation Control Plan containing the information set forth above has been included in the Stormwater Report.

The proposed installation of a float and two mooring piles will not cause erosion or sedimentation of wetland resource areas; therefore, this Standard is not applicable to the project.



Checklist for Stormwater Report

Checklist (continued)

Standard 8: Construction Period Pollution Prevention and Erosion and Sedimentation Control (continued)

- The project is highly complex and information is included in the Stormwater Report that explains why it is not possible to submit the Construction Period Pollution Prevention and Erosion and Sedimentation Control Plan with the application. A Construction Period Pollution Prevention and Erosion and Sedimentation Control has **not** been included in the Stormwater Report but will be submitted **before** land disturbance begins.
- The project is **not** covered by a NPDES Construction General Permit.
- The project is covered by a NPDES Construction General Permit and a copy of the SWPPP is in the Stormwater Report.
- The project is covered by a NPDES Construction General Permit but no SWPPP been submitted. The SWPPP will be submitted BEFORE land disturbance begins.

Standard 9: Operation and Maintenance Plan This Standard is not applicable to the project.

- The Post Construction Operation and Maintenance Plan is included in the Stormwater Report and includes the following information:
 - Name of the stormwater management system owners;
 - Party responsible for operation and maintenance;
 - Schedule for implementation of routine and non-routine maintenance tasks;
 - Plan showing the location of all stormwater BMPs maintenance access areas;
 - Description and delineation of public safety features;
 - Estimated operation and maintenance budget; and
 - Operation and Maintenance Log Form.
- The responsible party is **not** the owner of the parcel where the BMP is located and the Stormwater Report includes the following submissions:
 - A copy of the legal instrument (deed, homeowner's association, utility trust or other legal entity) that establishes the terms of and legal responsibility for the operation and maintenance of the project site stormwater BMPs;
 - A plan and easement deed that allows site access for the legal entity to operate and maintain BMP functions.

Standard 10: Prohibition of Illicit Discharges As the float is for the docking of MA Environmental Police vessels, no illicit discharges are proposed or anticipated.

- The Long-Term Pollution Prevention Plan includes measures to prevent illicit discharges;
- An Illicit Discharge Compliance Statement is attached;
- NO Illicit Discharge Compliance Statement is attached but will be submitted **prior to** the discharge of any stormwater to post-construction BMPs.

Massachusetts Environmental Police Float – Boston, MA

Wetlands Notice of Intent – Stormwater Management Standards

The proposed project consists of the installation of a 12-foot by 70-foot concrete float and two concrete-filled, steel mooring piles. No change is to be made to the adjacent upland area and there will be no change to existing runoff conditions and patterns. The entire project is located upon the water sheet of the Little Mystic Channel.

LID Measures

- No work is proposed to any upland area and there will be no disturbance to any wetland resource area through the generation of stormwater runoff.
- There will be no disturbance to trees and shrubs.
- No other LID measures can be incorporated.

Standard 1: No new untreated discharges

The project will not result in new discharges of stormwater; accordingly, this standard is not applicable to this project.

Standard 2: Peak rate attenuation

The project will not result in new discharges of stormwater; accordingly, this standard is not applicable to this project.

Standard 3: Recharge

The project site is not in an upland area; accordingly, this standard is not applicable to this project.

Standard 4: Water Quality

None of the items typically included in a Long-Term Pollution Prevention Plan apply to this project. Specifically:

- no materials will be stored at the site;
- no vehicles will be washed at the site;
- the project does not include any stormwater BMPs;
- no operations at the site will require spill prevention and response plans;
- the project site does not include lawns, gardens, and other landscaped areas;
- the site will not generate pet wastes;
- there are no septic systems at the project site; and
- the project does not involve the removal of snow or ice from the site.

Therefore, this standard is not applicable to this project.

Standard 5: Land Uses With Higher Potential Pollutant Loads (LUHPPLs)

The proposed use is not a LUHPPL; accordingly, this standard is not applicable to this project.

Standard 6: Critical Areas

The project will not result in a discharge of stormwater to a Critical Area; accordingly, this standard is not applicable to this project.

Standard 7 : Redevelopments and Other Projects Subject to the Standards only to the maximum extent practicable

The project will not result in new discharges of stormwater; accordingly, this standard is not applicable to this project.

Standard 8: Construction Period Pollution Prevention and Erosion and Sedimentation Control

All proposed work is to be conducted in or over open water and will not result in the disturbance or exposure of soils on land; accordingly, this standard is not applicable to this project.

Standard 9: Operation and Maintenance Plan

The project does not include the installation or use of stormwater management systems to which operation and maintenance procedures would apply; accordingly, this standard is not applicable to this project.

Standard 10: Prohibition of Illicit Discharges

No illicit discharges are proposed or anticipated to result from this project.

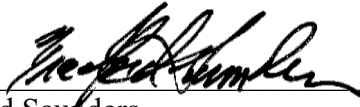
AFFIDAVIT OF SERVICE – ABUTTER NOTIFICATION

Massachusetts Wetlands Protection Act

I, Bradford Saunders, on behalf of the Massachusetts Environmental Police, hereby certify under the pains and penalties of perjury, that on February 23, 2021 I gave notification to abutters in compliance with the second paragraph of Massachusetts General Laws Chapter 131, Section 40 and 310 CMR 10.05(4)(a) in connection with the following matter.

The filing of a Notice of Intent for the installation of a 12-foot by 70-foot concrete float and two 18-inch steel pipe piles, pursuant to the provisions of the Massachusetts Wetlands Protection Act (M.G.L. c. 131, s. 40), with the conservation commission for the municipality of Boston, Massachusetts.

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



Bradford Saunders

2/23/2021

Date



City of Boston
Environment



City of Boston
Mayor Martin J. Walsh

**NOTIFICATION TO ABUTTERS
BOSTON CONSERVATION COMMISSION**

In accordance with the Massachusetts Wetlands Protection Act, Massachusetts General Laws Chapter 131, Section 40, you are hereby notified as an abutter to a project filed with the Boston Conservation Commission.

- A. Massachusetts Environmental Police has filed a Notice of Intent with the Boston Conservation Commission seeking permission to alter an Area Subject to Protection under the Wetlands Protection Act (General Laws Chapter 131, section 40).
- B. The address of the lot where the activity is proposed is 1 Terminal Street.
- C. The project involves the installation of a 12' by 70' concrete float and two steel pipe mooring piles.
- D. Copies of the notice of Intent may be obtained by contacting the Boston Conservation Commission at CC@boston.gov.
- E. Copies of the Notice of Intent may be obtained from GEI Consultants, Inc. by calling 774-277-6020 between the hours of 8:00 AM and 5:00 PM, Monday through Friday.
- F. In accordance with the Commonwealth of Massachusetts Executive Order Suspending Certain Provisions of the Open Meeting Law, the public hearing will take place **virtually** at <https://zoom.us/j/6864582044>. If you are unable to access the internet, you can call 1-929-205-6099, enter Meeting ID 686 458 2044 # and use # as your participant ID.
- G. Information regarding the date and time of the public hearing may be obtained from the **Boston Conservation Commission** by emailing CC@boston.gov or calling **(617) 635-3850** between the hours of **9 AM to 5 PM, Monday through Friday**.

NOTE: Notice of the public hearing, including its date, time, and place, will be published at least five (5) days in advance in the **Boston Herald**.

NOTE: Notice of the public hearing, including its date, time, and place, will be posted on www.boston.gov/public-notices and in Boston City Hall not less than forty-eight (48) hours in advance.

NOTE: If you would like to provide comments, you may attend the public hearing or send written comments to CC@boston.gov or Boston City Hall, Environment Department, Room 709, 1 City Hall Square, Boston, MA 02201

NOTE: You also may contact your local Conservation Commission or the Department of Environmental Protection Northeast Regional Office for more information about this application or the Wetlands Protection Act. To contact DEP, call: the Northeast Region: (978) 694-3200.

CITY o/ BOSTON

1 CITY HALL SQUARE BOSTON, MA 02201-2021 | ROOM 709 | 617-635-3850 | ENVIRONMENT@BOSTON.GOV

List of Abutters Within 100 Feet of Project Site

PID	OWNER	ADDRESSEE	STREET ADDRESS	CITY STATE	ZIP CODE
202752002	MASSACHUSETTS PORT AUTHORITY	MASSACHUSETTS PORT AUTHORITY	100 TERMINAL ST	CHARLESTOWN MA	2129
202753000	BOSTON AUTOPORT LLC (LESSEE)	BOSTON AUTOPORT LLC (LESSEE)	100 TERMINAL ST	CHARLESTOWN MA	2129
202753001	CHARLESTOWN MARITIME CTR LLC	CHARLESTOWN MARITIME CTR LLC	30 DAVID MUGAR WAY	BOSTON MA	2114
202754000	MASSACHUSETTS PORT AUTHORITY	MASSACHUSETTS PORT AUTHORITY	1 HARBORSIDE DR #200S	EAST BOSTON MA	2128
202755000	CHARLESTOWN MARITIME CENTER	CHARLESTOWN MARITIME CENTER	30 DAVID G MUGAR WAY	BOSTON MA	2114
202755001	CHARLESTOWN MARITIME CENTER	CHARLESTOWN MARITIME CENTER	30 DAVID G MUGAR WAY	BOSTON MA	2114
203980000	MASS DEPT OF TRANSPORTATION	MASS DEPT OF TRANSPORTATION	10 PARK PLAZA	BOSTON MA	2116

Abutter Mailing List Generator --- City of Boston Assessing Department

Enter/Select a Street Name:

CITY HALL

[Find Addresses](#)

Click an Address to find a Parcel:

Enter a Parcel ID:

0202754000

[Find a Parcel](#)

When you can see Parcels:

[Click Here to Select a Parcel](#)

Buffer Parameters:

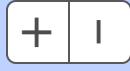
Distance: 100

Feet

[Buffer and Select](#)

Click [here](#) to download a CSV file (Open in Notepad, not in

Find a place



Saunders, Bradford

From: EnvReview-North, DMF (FWE) <dmf.envreview-north@state.ma.us>
Sent: Monday, March 1, 2021 8:07 AM
To: Saunders, Bradford
Subject: [EXT] RE: Notice of Intent - Massachusetts Environmental Police Float, Boston

EXTERNAL EMAIL

Hi Brad,
Thank you for forwarding along a copy of the application. MA DMF will review and provide comments if we have any comments or concerns with the proposed project.
Kate

Kate Frew
Environmental Analyst
MA Division of Marine Fisheries
30 Emerson Avenue
Gloucester, MA 01930
phone: 978-282-0308 x157

From: Saunders, Bradford <bsaunders@geiconsultants.com>
Sent: Monday, February 22, 2021 2:10 PM
To: EnvReview-North, DMF (FWE) <dmf.envreview-north@mass.gov>
Subject: Notice of Intent - Massachusetts Environmental Police Float, Boston

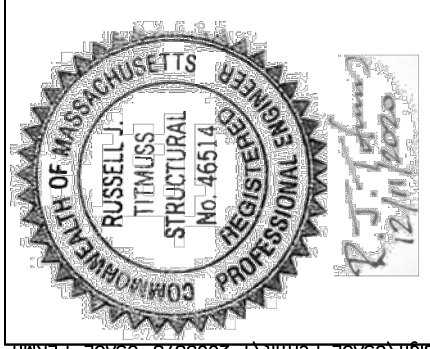
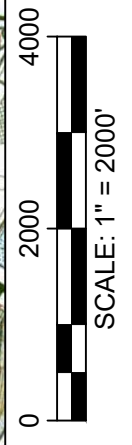
CAUTION: This email originated from a sender outside of the Commonwealth of Massachusetts mail system. Do not click on links or open attachments unless you recognize the sender and know the content is safe.


Attached is a copy of a Notice of Intent filed with the Boston Conservation Commission concerning the installation of a 12' x 70' concrete float in the Little Mystic Channel in Boston, MA. This document is being submitted for your review per the requirements of the Massachusetts Wetlands Protection Act and its implementing regulations.

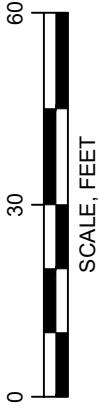
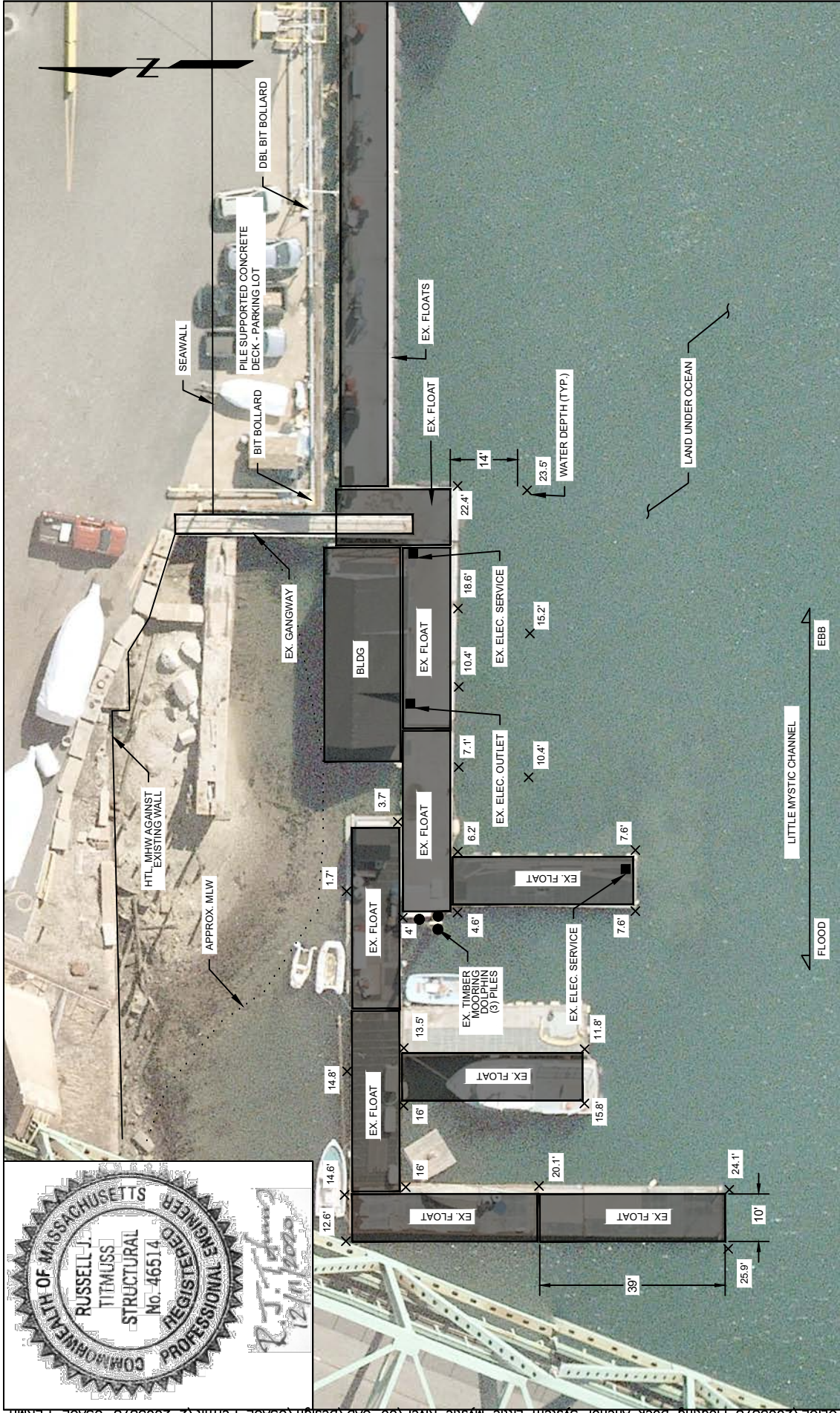
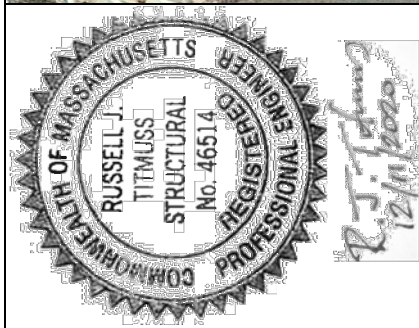
If you have any questions concerning this document, please contact the undersigned.

GEI BRAD SAUNDERS
Regulatory Specialist
774.277.6020 cell: 617.921.6435
124 Grove Street, Suite 300, Franklin, MA 02038-3156


[Redacted Signature]

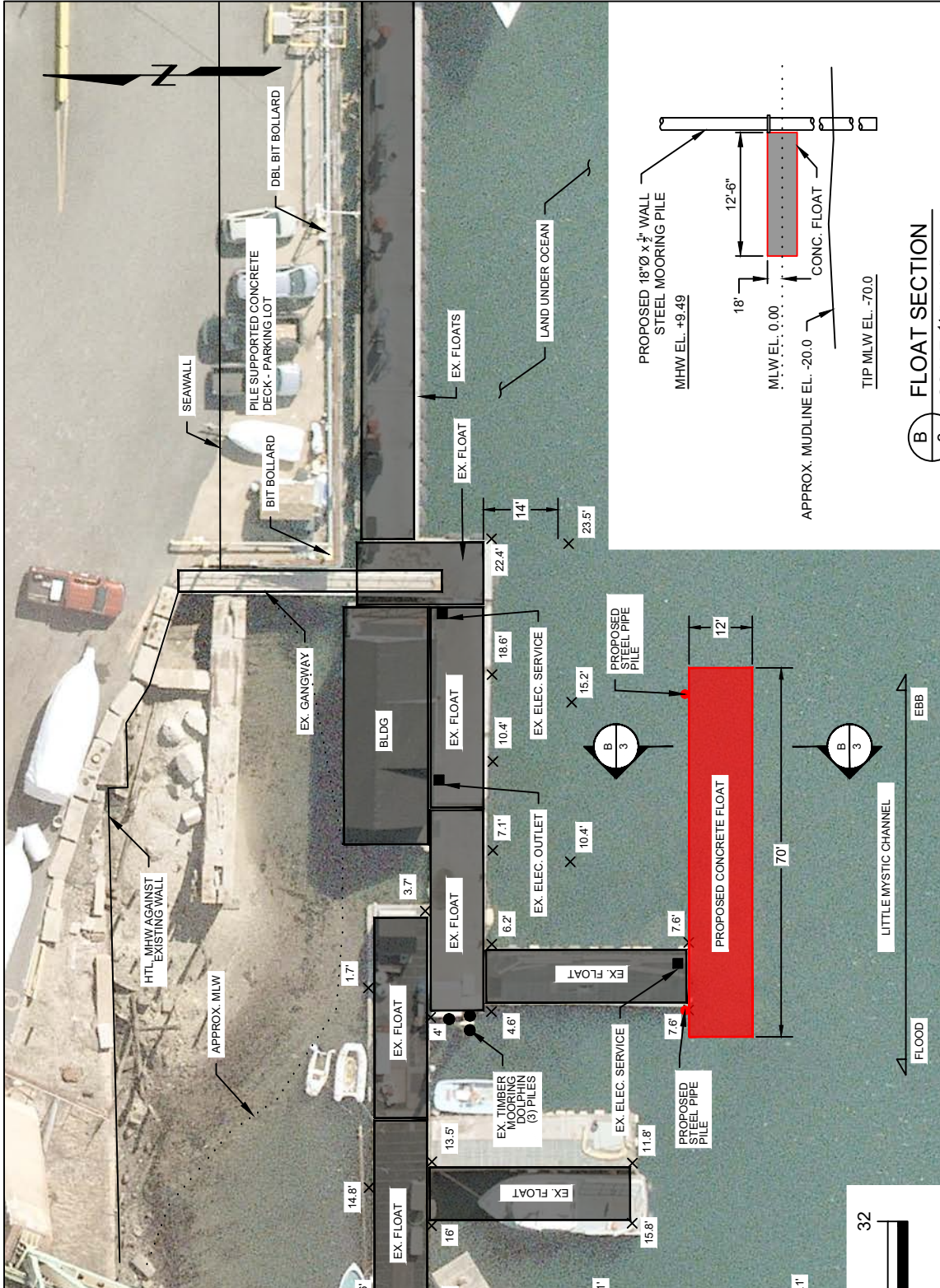
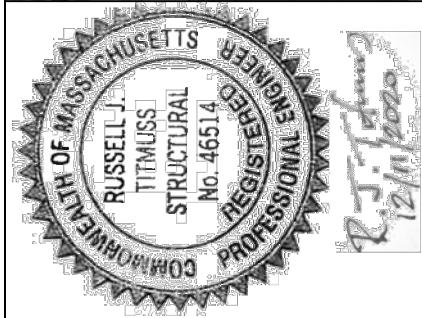


 GEI Consultants	DATUM 100 YR FLOOD +16.16 HTL +12.16 MHW +9.49 NAVD88 +5.16 MLW 0.00	TITLE: PROJECT LOCUS	IN: LITTLE MYSTIC CHANNEL AT: BOSTON COUNTY: SUFFOLK STATE: MA
	PURPOSE: FLOATING DOCK ANCHOR SYSTEM	APPLICATION BY: MASSACHUSETTS ENVIRONMENTAL POLICE	FIGURE 1 OF 3 DATE: 12/11/2020



(A) 2 EXISTING CONDITIONS PLAN
SCALE: 1"=30'

 <p>GEI Consultants</p>	<p>DATUM +16.16 100 YR FLOOD +12.16 HTL +9.49 MHW +5.16 NAVD88 +5.16 MLW 0.00</p>	<p>TITLE: EXISTING CONDITIONS PLAN</p> <p>PURPOSE: FLOATING DOCK ANCHOR SYSTEM</p> <p>APPLICATION BY: MASSACHUSETTS ENVIRONMENTAL POLICE</p>	<p>IN: LITTLE MYSTIC CHANNEL AT: BOSTON COUNTY: SUFFOLK STATE: MA</p> <p>FIGURE 2 OF 3 DATE: 12/11/2020</p>
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(A) 3 PROPOSED CONDITIONS PLAN
SCALE: 1"=30'

(B) 3 FLOAT SECTION
SCALE: 1/16"=1'-0"



	<p>DATUM +16.16</p> <p>100 YR FLOOD +12.16</p> <p>HTL +9.49</p> <p>MHW NAVD88 +5.16</p> <p>MLW 0.00</p>	<p>TITLE: PROPOSED CONDITIONS PLAN</p>	<p>IN: LITTLE MYSTIC CHANNEL</p> <p>AT: BOSTON</p> <p>COUNTY: SUFFOLK</p> <p>STATE: MA</p>
	<p>PURPOSE: FLOATING DOCK ANCHOR SYSTEM</p>	<p>APPLICATION BY: MASSACHUSETTS ENVIRONMENTAL POLICE</p>	<p>FIGURE 3 OF 3</p> <p>DATE: 12/11/2020</p>