

NOTICE OF INTENT

MARTINS LANE SEAWALL REPAIR

Martins Lane
Hingham, Massachusetts



Applicant:
Town of Hingham
25 Bare Cove Park Drive
Hingham, MA 02043

**Submitted in Compliance with the Massachusetts
Wetlands Protection Act and the Town of Hingham
Wetlands Protection By-Law and Regulations**

April 23, 2024

JYB/dmg/248902NI001



Prepared by
Beals and Thomas, Inc.
144 Turnpike Road
Southborough, MA 01772



April 23, 2024

Crystal Kelly, Chair
c/o Shannon Palmer, Conservation Officer
Hingham Conservation Commission
210 Central Street
Hingham, Massachusetts

Via: Federal Express and Email to palmers@hingham-ma.gov

Reference: Notice of Intent
Seawall Repair
Martins Lane
[Hingham, Massachusetts](#)
B+T Project No. 2489.02

Dear Chair Kelly and Members of the Commission:

On behalf of the applicant, the Town of Hingham, Beals and Thomas, Inc. respectfully submits this Notice of Intent for temporary work within Land Subject to Coastal Storm Flowage (LSCSF), Coastal Bank, Coastal Beach, and the 100-Foot Buffer Zone, as well as minor permanent impacts to LSCSF. The project was previously approved for the maintenance of a section of Martins Lane, repair of approximately 285 linear feet of the adjacent seawall, and the construction of approximately 30 linear feet of new wall. This NOI proposes minor project changes including replacement of the approximately 285 linear foot section of seawall and construction of 30 linear feet of new seawall through the installation of a pre-cast concrete block wall within the existing footprint. Portions of the previously-approved project were permitted as a limited project pursuant to 310 CMR 10.24(7)(c)1, where work is the maintenance and improvement of existing public roadway.

This filing is submitted in accordance with the Massachusetts Wetlands Protection Act, MGL Chapter 131, Section 40 and associated Regulations at 310 CMR 10.00 (collectively referred to as the Act), and the Hingham Wetlands Protection Bylaw, Article 22 (the Bylaw) and Hingham Wetlands Regulations (the Regulations).

As required, enclosed are two (2) copies of the NOI submission package as well as two (2) full size copies and one (1) reduced size copy of the Plans. The following information is included for your review:

Section 1.0: Notice of Intent Forms;
Section 2.0: Project Narrative;
Section 3.0: Abutter Information; and
Section 4.0: Plans.

Corporate Office

144 Turnpike Road
Southborough, MA 01772

bealsandthomas.com T 508.366.0560 F 508.366.4391

Regional Office

32 Court Street
Plymouth, MA 02360

Crystal Kelly, Interim Chair
Hingham Conservation Commission
April 23, 2024
Page 2

As required, a copy of this filing has been provided to the Southeast Regional Office of the Department of Environmental Protection (MassDEP) and Division of Marine Fisheries. Pursuant to requirements of the Act and Regulations, abutters within 300 feet of the subject property have been notified via certificate of mailing concurrent with the date of this submission that this Notice has been filed with the Hingham Conservation Commission. We understand that the Commission will provide legal notice of the public hearing associated with this NOI in the Patriot Ledger.

As the Applicant is a municipality of the Commonwealth, this project is exempt from filing fees pursuant to 310 CMR 4.00. The Applicant thereby respectfully requests a waiver from the Town of Hingham Wetlands Protection By-Law Fees.

Should you have any questions regarding this matter or require additional information, please contact us at (508) 366-0560. We thank you for your consideration of this Notice of Intent and look forward to meeting with the Commission at the next available public hearing.

Sincerely,

BEALS AND THOMAS, INC.



Daniel M. Gagne, PE WEDG
Senior Civil Engineer

Enclosures

cc: MassDEP Southeast Regional Office (1 copy via Email)
Division of Marine Fisheries - North Shore Office (1 copy via Email)
Town of Hingham (1 copy via Email)

TABLE OF CONTENTS

1.0 FORMS 1-1

2.0 PROJECT NARRATIVE 2-1

2.1 INTRODUCTION..... 2-1

2.2 EXISTING CONDITIONS..... 2-1

2.2.1 *Wetland Resource Areas Defined by 310 CMR 10.00 and the Hingham Wetlands Protection By-Law and Regulations..... 2-3*

2.3 PROPOSED CONDITIONS..... 2-4

2.3.1 *Work within Jurisdictional Areas..... 2-5*

2.3.2 *Avoidance, Minimization, and Mitigation for Work within Wetland Resource Areas..... 2-5*

2.3.3 *Compliance with Performance Standards..... 2-5*

2.4 INTERESTS OF THE ACT, BYLAW AND REGULATIONS 2-8

2.4.1 *Protection of Public and Private Water Supply and Ground Water Supply 2-8*

2.4.2 *Flood Control and Storm Damage Prevention 2-9*

2.4.3 *Erosion and Sediment Control and the Prevention and Abatement of Pollution..... 2-9*

2.4.4 *Protection of Fisheries, Shellfisheries and Wildlife Habitat 2-9*

2.4.5 *Protection of Rare Species Habitat, Including Rare Plant and Animal Species 2-9*

2.4.6 *Protection of Recreation and Open Space..... 2-10*

2.4.7 *Protection of Aesthetics 2-10*

2.5 SUMMARY..... 2-10

3.0 ABUTTER INFORMATION..... 3-1

4.0 PLANS..... 4-1

Section 1.0

Notice of Intent Forms

Notice of Intent (WPA Form 3)

Application Checklist: Notice of Intent

Policy on Receipt of Information



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

Hingham

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>Martins Lane</u>	<u>Hingham</u>	<u>02043</u>
a. Street Address	b. City/Town	c. Zip Code
Latitude and Longitude:		
	<u>42° 15' 28" N</u>	<u>70° 52' 24" W</u>
	d. Latitude	e. Longitude
<u></u>	<u></u>	
f. Assessors Map/Plat Number	g. Parcel /Lot Number	

2. Applicant:

<u>JR</u>	<u>Frey</u>	
a. First Name	b. Last Name	
<u>Town of Hingham</u>		
c. Organization		
<u>210 Central Street</u>		
d. Street Address		
<u>Hingham</u>	<u>MA</u>	<u>02043</u>
e. City/Town	f. State	g. Zip Code
<u>781-741-1445</u>	<u>freyj@hingham-ma.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></u>	<u></u>	
a. First Name	b. Last Name	
<u></u>		
c. Organization		
<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

4. Representative (if any):

<u>Daniel</u>	<u>Gagne</u>	
a. First Name	b. Last Name	
<u>Beals and Thomas, Inc.</u>		
c. Company		
<u>32 Court Street</u>		
d. Street Address		
<u>Plymouth</u>	<u>MA</u>	<u>02360</u>
e. City/Town	f. State	g. Zip Code
<u>508-366-0560</u>	<u>dgagne@bealsandthomas.com</u>	
h. Phone Number	i. Fax Number	j. Email address

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

<u>fee exempt</u>	<u>fee exempt</u>	<u>fee exempt</u>
a. Total Fee Paid	b. State Fee Paid	c. City/Town Fee Paid



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

Hingham

City/Town

A. General Information (continued)

6. General Project Description:

Roadway improvements to Martins Lane and reconstruction of +/- 285 linear feet of adjacent seawall as well as construction of +/- 30 linear feet of new seawall.

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)

310 CMR 10.24(7)(c)1: Maintenance and improvement of existing public roadways.

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:

Plymouth

a. County

1961

c. Book

b. Certificate # (if registered land)

291

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.



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

Hingham

City/Town

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.

Table with 3 columns: Resource Area, Size of Proposed Alteration, Proposed Replacement (if any). Rows include Bank, Bordering Vegetated Wetland, and Land Under Waterbodies and Waterways.

Table with 3 columns: Resource Area, Size of Proposed Alteration, Proposed Replacement (if any). Rows include Bordering Land Subject to Flooding and Isolated Land Subject to Flooding.

- f. 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.

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.



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

Hingham

City/Town

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.

<u>Resource Area</u>	<u>Size of Proposed Alteration</u>	<u>Proposed Replacement (if any)</u>
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	±95 sf	

	1. square feet	_____
		2. cubic yards beach nourishment
e. <input type="checkbox"/> Coastal Dunes	_____	
	1. square feet	_____
		2. cubic yards dune nourishment
	<u>Size of Proposed Alteration</u>	<u>Proposed Replacement (if any)</u>
f. <input checked="" type="checkbox"/> Coastal Banks	±315sf	

	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	±975	

	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



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

Hingham

City/Town

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**

MassMapper 4/3/24

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.



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

Hingham

City/Town

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 - Bourne to Rhode Island border, and the Cape & Islands:

North Shore - Plymouth 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).



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

Hingham

City/Town

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

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

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: Project does not increase impervious site cover and is located within land subject to coastal storm flowage. A stormwater report has not been provided.
 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.



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

Hingham

City/Town

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.

Martins Lane Seawall Replacement, Hingham Massachusetts

a. Plan Title

Beals and Thomas, Inc.

b. Prepared By

September 5, 2018

d. Final Revision Date

Notice of Intent

f. Additional Plan or Document Title

Daniel Gagne, PE

c. Signed and Stamped by

As Shown

e. Scale

April 23, 2024

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:

2. Municipal Check Number

3. Check date

4. State Check Number

5. Check date

6. Payor name on check: First Name

7. Payor name on check: Last Name



WPA Form 3 – Notice of Intent

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

Provided by MassDEP:
034-1321
MassDEP File Number
Document Transaction Number
Hingham
City/Town

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	<u>Tom Mayo MM, Town Administrator</u>	2. Date	<u>4/11/24</u>
3. Signature of Property Owner (if different)	<u>[Signature]</u>	4. Date	<u>4-18-24</u>
5. Signature of Representative (if any)		6. Date	

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.



TOWN OF HINGHAM CONSERVATION COMMISSION

APPLICATION CHECKLIST NOTICE OF INTENT (NOI)

The following instructions and submittal requirements should be used when submitting a Notice of Intent to the Conservation Commission under the MA Wetlands Protection Act and Hingham Wetlands Protection By-Law. Please also refer to the DEP [Instructions for Completing WPA Form 3](#). Submit two (2) copies of the following, unless otherwise specified, to the Conservation Office, and one electronic copy of the complete application to conservation@hingham-ma.gov

- WPA Form 3- Notice of Intent: [WPA Form 3: Wetlands Notice of Intent | Mass.gov](#) The application must be signed by the property owner. Submit the original and one copy to the Commission by hand delivery or certified mail.
- WPA Appendix B- *NOI Wetland Fee Transmittal Form* and two (2) separate checks for the following: [Town of Hingham Wetlands Protection Bylaw fee](#) and [State Wetlands Protection Act local filing fee](#) Not applicable, fee exempt
 - *Payable to Town of Hingham*
 - *Please redact bank account information from photocopies*
 - *Note, a public legal notice is prepared and submitted by staff and the newspaper will invoice the applicant*
- A copy of the Certified Abutter List and the [‘Notification to Abutters Form’](#)
 - *Contact Conservation Office for abutters list which will be certified by the Assessor’s Office*
 - *Abutters must be notified by hand delivery, certified mail-return receipt, OR certificate of mailing at least 7 days prior to the hearing date*
 - *Certified mail receipts or certificate of mailing receipts shall be submitted to the Conservation Office with the application or presented to the Commission at the beginning of the public hearing*
- [‘Affidavit of Service’ Form](#) attesting abutters were notified in accordance with 310 CMR 10.05(4) and the Hingham Wetland Regulations, §7.5
 - *Abutters within 100 feet of a property line where work is proposed for inland projects*
 - *Abutters within 300 feet of a property line where work is proposed for coastal projects*
- Narrative describing the property location, existing conditions, methodology used for wetland delineation including DEP data forms or other delineation method, site photos, proposed work, and performance standards analysis, as applicable, for impacts to resource areas under the Wetlands Protection Act Regulations and/or Hingham Wetland Regulations. The narrative should also include: a report on the on-site wetland resource areas (per the [Resource Area Delineation Policy](#)), existing/proposed impervious and pervious surface calculations and proposed mitigation (per the [Buffer Zone Mitigation Policy](#)), tree removal/replacement requests (per the [Tree Removal and Replacement Policy](#)), and stormwater management.
- Project plan(s): two (2) copies of full size plan set and one (1) copy of reduced 11” x 17” plan(s), signed and stamped by a MA Registered Professional Engineer (PE) or other registered professional including the following information:
 - *All wetland resource area boundaries including the 50 and 100 foot Buffer Zone (showing sequentially numbered flags as applicable)*

- *FEMA Floodplain boundaries, as applicable*
- *A note indicating the date the wetland delineation was completed and who performed the delineation. If the wetland boundaries were previously approved by the Commission a note should be included indicating the date of approval and DEP File Number, if applicable.*
- *All plans shall be colored coded or highlighted with transparent marker pen as follows: freshwater or coastal wetland boundary in blue; 50 foot buffer zone in green; 100 foot buffer zone in yellow; 200 Foot Riverfront Area in pink; and Bordering Land Subject to Flooding (100 year flood plain where NFIP data available) or Land Subject to Coastal Storm Flowage in orange.*
- *Location of existing and proposed site amenities above and below the ground*
- *Topography in 2 foot contour intervals*
- *Limit of work/erosion and sediment control line*
- *Stockpile locations and other Stormwater BMPs as applicable*
- *Edge of lawn/tree line, and trees of 6 inches or greater DBH in the buffer zone*
- *The drainage basin in which the site is located*

Guidelines: sheet sizes not more than 24"x 36"; scale not more than 1"=40'; title block located at the lower right hand corner, preferably.

- For projects subject to the DEP Stormwater Regulations, 310 CMR 10.05(6)(k)-(q), one copy of the Stormwater Report, Stormwater Report Checklist and the Registered Professional Engineer's Certification that the project conforms to the Stormwater Management Regulations and meets acceptable engineering standards **Not applicable**
- Proof of mailing the complete NOI to the MA Department of Environmental Protection (DEP), Southeast Regional Office at 20 Riverside Drive, Lakeville MA, 02347 (certified mail receipt from the post office) or proof of electronic filing (eDEP Transaction Number) **SERO prefers email submission; will provide email copy upon issuance.**
- Proof of mailing the complete NOI to the MA Natural Heritage & Endangered Species Program (NHESP) and the MA Division of Marine Fisheries (Gloucester), if applicable (certified mail receipt from the post office)
- The Conservation Commission's [Policy on Receipt of Information](#)
- Optional - [Voluntary 21 Day Waiver](#) **Not applicable**

HINGHAM WETLAND REGULATIONS

APPENDIX C

Policy on Receipt of Information

(Revised March 4, 2024)

1. New applications/filings must be submitted to the Conservation office (by certified mail or hand delivery) two weeks prior to the meeting date, on Monday by noon, to facilitate the placement of the legal ad and to allow timely review by the Conservation Officer (if the office is closed on Monday due to a holiday, then the information is due on the preceding Friday by noon). Conservation staff will review the application for administrative completeness. Upon receipt of a complete application, a hearing or meeting will be scheduled in accordance with the 310 CMR 10.05(5) and the Wetland Regulations, Section 7.6.
2. If deemed necessary, based on the Commission's meeting schedule, Conservation staff may request the applicant *voluntarily* waive the 21 day statutory deadline for holding a public hearing or issuing a Determination of Applicability.
3. Requests for additional information may be made by the Commission members or their agent to clarify the scope of the project or determine compliance with the 310 CMR 10.00 and/or the Hingham Wetland Regulations. Such requests, if not made at the public hearing, will be communicated to the applicant or their representative as promptly as possible.
4. Additional information requested by the Commission or their agent in accordance with No.3, must be submitted to the Conservation office a minimum of 7 days prior to the meeting date, on Monday by noon. If the office is closed on Monday due to a holiday, the information is due on the preceding Friday by noon. *Revisions submitted after the established deadline may not receive a review, thereby resulting in a continuance to the next available meeting.*
5. The Commission may engage the peer review services of an outside consultant as provided by M.G.L. Ch. 44, § 53G, to be paid for by the applicant, for specific expert review deemed necessary to come to a final decision on a submitted application. Specific consultant services may include but are not limited to, review of a Notice of Intent, Wetland Resource Area Delineation, Stormwater/Drainage Reports, etc. The consultant shall be chosen by the Conservation Commission by vote at the public hearing, and report only to the Commission or its agent. *Requested additional information/revisions by the peer reviewer is required a minimum of two weeks prior to the hearing date.*
5. All supplemental documentation and revised plans must include a revision date and must be date stamped by the Conservation office upon receipt. If this information is not present, the documents may be considered incomplete and may not receive a timely review, thereby resulting in a continuance to the next available meeting.
6. Please note that all supplemental documentation and revised plans submitted to the Commission for a pending application, subject to the MA Wetlands Protection Act, must also be sent to the DEP Southeast Regional Office, 20 Riverside Dr., Lakeville, MA 02347

The Hingham Conservation Commission is committed to a thorough and timely review of each application and an efficient hearing process. Cooperation with this policy is appreciated to facilitate these efforts. Exceptions to this policy may be made by the Conservation staff if deemed warranted. Please sign and include with your filing. Thank you.



Applicant or Applicant's Representative Signature

4-23-24

Date

Section 2.0
Project Narrative

2.0 PROJECT NARRATIVE

2.1 Introduction

The Town of Hingham (the Town) proposes to conduct maintenance and repair of a segment of Martins Lane and the adjacent seawall near World's End in Hingham. Minor design updates are proposed as part of this Notice of Intent as outlined herein. The proposed replacement of the existing seawall, construction of approximately 30 linear feet of new wall, and installation of a raised vehicle barrier and pedestrian rail will increase safety for all users on Martins Lane. In addition, the wall heights will be increased to be 26 to 44 inches above the existing edge of roadway improving coastal resiliency against the impacts of sea level rise and increased coastal storm flooding.

The project was previously approved by an Order of Conditions (OOC) dated October 25, 2018, DEP File No. 034-1321. The OOC was amended December 17, 2021, to clarify impacts to wetland resource areas identified through review by the Massachusetts Environmental Policy Act (MEPA) Office. Subsequently, the OOC was extended and is currently set to expire January 20, 2026.

According to the MA Natural Heritage and Endangered Species Program's (NHESP) Priority Habitat Atlas (15th Edition, published 2021), no portions of the Property lie within Priority Habitats of Rare Species or Estimated Habitats of Rare Wildlife, and it is not mapped within Area's of Critical Environmental Concern. Additionally, there are no certified or potential vernal pools within the locus.

Based on a review of the Massachusetts Cultural Resource Information Systems (MACRIS) database maintained by the Massachusetts Historical Commission (MHC), the site does not contain any historic resources.

2.2 Existing Conditions

Martins Lane is a public road of variable width. The portion of Martins Lane to be reconstructed is located south of the intersection with Surry Road and north of the intersection with Croydon Road, near Worlds End. Residential properties abut the eastern boundary of Martins Lane along the project site. Martins Lane has been designated as a Scenic Road by the Town of Hingham Planning Board.



Photograph 1: Looking north at Martins Lane and Worlds End (March 14, 2014).

The existing seawall supports the western edge of Martins Lane and borders Hingham Harbor. The seawall is approximately five feet high and constructed of mortared stone. The top of the wall is lined with a wooden post-and-rail fence. The Martins Lane seawall has been reviewed by the Department of Conservation of Recreation as part of the Coastal Protection Infrastructure Inventory and Assessment. The segment proposed for replacement under this NOI has a condition rating of D (poor), and a priority rating of III (moderate) due to the potential damage to nearby residential properties in the event of the wall's failure.



Photograph 2: Looking southwest at the seaward face of the Martins Lane seawall (October 3, 2014).

2.2.1 Wetland Resource Areas Defined by 310 CMR 10.00 and the Hingham Wetlands Protection By-Law and Regulations

Wetland resource areas in the vicinity of the proposed limits of work are described below. These confirmed resource areas are depicted on the accompanying plans in Section 4.0.

Coastal Beach (310 CMR 10.27)

Coastal Beach is defined as *"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 bankline or the seaward edge of existing human-made structures, when these structures replace one of the above lines, whichever is closest to the ocean."* Coastal Beach adjacent to the proposed work area extends from the mean low water line landward to the seaward face of the existing seawall.

Coastal Bank (310 CMR 10.30)

Coastal Bank is defined as *"the seaward face or side of any elevated landform, other than a coastal dune, which lies at the landward edge of a coastal beach, land subject to tidal action, or other wetland."* Coastal Bank and Vertical Buffer Coastal Bank can be further identified as the seaward face of the landform behind the existing seawall.

Salt Marsh (310 CMR 10.32)

Salt Marsh is defined as *"a coastal wetland that extends landward up to the highest high tide line, that is, the highest spring tide of the year, and is characterized by plants that are well adapted to or prefer living in, saline soils."* Salt Marsh adjacent to the proposed work area extends to the face of the existing seawall from approximately Station 0+00 to Station 2+87. No work is proposed within Salt Marsh.

Land Containing Shellfish (310 CMR 10.34)

Land Containing Shellfish is presumed to be coincident with Salt Marsh and Land Under the Ocean.

Land Subject to Tidal Action (310 CMR 10.04)

Land Subject to Tidal Action within the vicinity of proposed work includes all land subject to the periodic rise and fall of a coastal water body, and encompasses Coastal Beach and Salt Marsh.

Land Subject to Coastal Storm Flowage (310 CMR 10.04)

Land Subject to Coastal Storm Flowage (LSCSF) is defined as “land subject to any inundation caused by coastal storms up to and including that caused by the 100-year storm, surge of record or storm of record, whichever is greater.” The LSCSF extends to elevation 11 and 13 feet (NAVD88) at the site and can be further identified as Zone VE, a coastal flood zone with a velocity hazard, according to Federal Emergency Management Agency (FEMA) Flood Insurance Rate Map (FIRM) Panel number 25023C0038J effective July 16, 2012.

Land Under the Ocean (310 CMR 10.25)

Land Under the Ocean (LUO) extends from the Mean Low Water elevation of -5.16 feet (NAVD88) seaward. No work is proposed within LUO.

Buffer Zone

The Act extends a 100-foot buffer zone from each of the resource areas outlined above. Additionally, the local By-Law and Regulations identify a 50-foot buffer between jurisdictional resource areas and project disturbance.

2.3 Proposed Conditions

The proposed project work includes the maintenance of a section of Martins Lane, replacement of approximately 285 linear feet of the adjacent seawall and the construction of approximately 30 linear feet of new wall through installation of a pre-cast concrete block wall with stone facing. The repairs will include increasing the wall height by approximately 26 to 44 inches and replacing the existing timber rail. The project was previously approved for the installation of reinforced concrete behind and below the existing wall and construction of 30 linear feet of new wall in addition to utilizing granite blocks to increase the wall height by 18-inches. These minor changes to the project design will occur within the existing footprint and are therefore anticipated to reduce resource area impacts; most notably, the project design changes will eliminate temporary impacts to the adjacent salt marsh.

The project consists of the full-depth reconstruction of an approximately 300-foot section of Martins Lane. The existing roadway surface will be removed down to the gravel base course. The base course will be replaced in order to prevent settling and will be repaved with asphalt. All paving will occur within existing paved areas, and the dimensions of Martins Lane will generally match the existing paved surface. As currently approved, the Town expects this maintenance work will meet the performance standards of the Act and Bylaw. However, portions of the previously-approved project were permitted as a limited project pursuant to 310 CMR 10.24(7)(c)1, where work is the maintenance and improvement of existing public roadway.

The proposed repairs to the seawall include the removal of the existing ± 285 linear feet of seawall and installation of a pre-cast concrete wall approximately between 4 and 9 feet in height. The top of the proposed seawall will be above the mean high-water elevation. A new raised timber pedestrian rail will be installed on top of the seawall.

An additional 30 feet of pre-cast concrete wall will be located landward of the high tide line to the south of the existing seawall replacement. This new section of seawall (Station 0-30 to Station 0+00) will be a pre-cast concrete wall with heights between 3 and 5 feet. A CDS treatment unit will treat collected runoff prior to routing to the existing drainage piping located at the intersection of Martins Lane and Surry Road.

The Town proposes to conduct the work during low tide intervals, such that the work area will be dry and no dewatering is anticipated. The Town will limit the activity to the amount of work that can be completed during one low tide cycle, and sufficiently stabilized for the incoming high tide. The Town successfully used this low tide construction approach for reconstruction of the Downer Avenue seawall on the opposite side of Hingham Harbor.

2.3.1 Work within Jurisdictional Areas

Work within jurisdictional areas is limited to temporary construction access and temporary impacts during construction. The project has been designed to minimize impacts to resource areas and will comply with the performance standards of the Act and Bylaw to the extent practicable, as outlined below.

2.3.2 Avoidance, Minimization, and Mitigation for Work within Wetland Resource Areas

In lieu of installing structural support of excavation (SOE) measures (e.g. steel cofferdam, Portadam, etc.), which would likely be more detrimental to the wetland resource areas, the Town proposes to pursue the low tide construction approach. We will work with the Hingham Conservation Agent throughout the construction period and install erosion and siltation control measures as deemed necessary. Minimal disturbance of pervious area is anticipated, as the proposed work is generally located within existing roadway, and no additional impervious roadway will be added to the site. Additionally, construction will minimize impact by installing the new concrete wall in the same location as the existing seawall. Additionally, a turbidity curtain will be installed seaward of the proposed work.

2.3.3 Compliance with Performance Standards

State Jurisdictional Resource Areas and Buffer Zone

Coastal Beach (310 CMR 10.27)

Work within the Coastal Beach is limited to temporary construction access within an approximately five-foot wide area adjacent to the proposed construction area. Temporary construction access will not adversely impact the coastal beach's ability to protect storm damage prevention, flood control, or protection of wildlife habitat. Heavy machinery or mechanized equipment will remain on the landward side of the seawall during construction. Only workers on foot using hand tools will be permitted temporary access to the coastal beach. Work on the seawall will be within the existing wall footprint and work will not expand the wall into the coastal beach. Therefore, the volume and form, ability to respond to wave action, distribution of sand, water circulation, water quality, and relief and elevation within the coastal beach are not anticipated to be negatively impacted by proposed work.

Coastal Bank (310 CMR 10.30)

The seaward face of the seawall is significant to storm damage prevention and flood control because it is a protective barrier for Martins Lane and the adjacent properties. Additional work on the bank includes the removal of approximately 8 hazardous trees. The reconstruction of the seawall, a coastal engineering structure, is designed to minimize, using best available measures, adverse effects on adjacent or nearby coastal beaches due to changes in wave action. Changes in wave action include rising sea levels and larger and more severe coastal storm flooding. Alternative methods for protecting Martins Lane and the adjacent residential buildings, such as a solid pier or jetty, would have significantly greater permanent impacts on coastal resource areas.

Work does not propose reducing the size of the seawall. Reconstructing portions of the existing seawall, including increasing the wall height by 26 to 44 inches, is anticipated to increase stability and enhance the storm damage prevention and flood control values. Increasing the height of the seawall reduces the potential for storm action and flooding behind the seawall, and decreases potential erosion of Martins Lane. Work is not anticipated to have an adverse impact on wave action or the movement of sediment within the Coastal Beach and Salt Marsh on the seaward side of the seawall. Furthermore, reconstructing the existing seawall is not anticipated to have any adverse effect on wildlife species. Lastly, existing salt marsh vegetation that acts as protective barrier to reduce erosion will be permitted to remain in place during and after temporary construction activities adjacent to the seawall are complete.

The project results in an improvement to Coastal Bank and will increase the Coastal Bank's potential for storm damage prevention and flood control.

Land Containing Shellfish (310 CMR 10.34)

There are no anticipated impacts to Land Containing Shellfish as all work is to be performed from the roadway and within the existing wall footprint. Under 310 CMR 10.34(5) "...projects which temporarily have an adverse effect on shellfish productivity but which do not permanently destroy the habitat may be permitted if the land containing shellfish can and will be returned substantially to its former productivity in less than one year from the commencement of work, unless an extension of the Order of Conditions is granted, in which case such restoration shall be completed within one year of such extension." The Project is not anticipated to permanently destroy habitat and is anticipated to return to its former productivity within one year of commencement of work; accordingly, the performance standards are met.

Land Subject to Coastal Storm Flowage (310 CMR 10.04)

Temporary impacts to LSCSF include the maintenance and repair of Martins Lane and the reconstruction of the existing seawall. Much of this work is located in existing impervious area. Permanent impacts to resource areas associated with the project are limited to fill within Land Subject to Coastal Storm Flowage for the 30-foot section of new seawall.

Work is not proposed within wildlife habitat or rare species habitat, including rare plant and animal species. The Project will not result in pollution of ground and surface waters, as work within pervious areas has been minimized and the project is not anticipated to impact stormwater conditions or surface flows within or adjacent to Martins Lane. The project incorporates sea level rise data as outlined herein to the extent practicable, while limiting impacts to resource areas. "Improvements necessary to maintain the structural integrity or stability of existing coastal engineering structures" are allowed in the VE zone provided other impacts to resource areas are avoided and minimized.

Buffer Zone

Work within the 100-foot Buffer Zone is related to repairs and reconstruction of pre-existing features, specifically Martins Lane and the degraded seawall. Proposed work related to these features lies within the existing footprint and is not anticipated to adversely affect the Buffer Zones ability to protect adjacent resource areas.

Locally jurisdictional wetland resource area and buffer zone

Local Vertical Buffer Coastal Bank

The existing seawall acts as a Vertical Buffer Coastal Bank where it provides flood control, erosion and sedimentation control, and storm damage prevention, including coastal storm flowage. Reconstructing the existing seawall, including increasing the seawall height by 26 to 44 inches, is anticipated to enhance the storm damage prevention, erosion and sedimentation control, and flood control values protected by the seawall. Work is limited to the footprint of the existing wall and is not proposed within wildlife habitat or rare species habitat, including rare plant and animal species. Therefore, the seawall does not play a role in protecting these particular values, or will have no effect on these values.

The seawall protects Martins Lane, which is utilized for walking, cycling and other forms of passive recreation. Increasing the wall's height will enhance the walls capacity to protect Martins Lane and continue to support the recreational values of the Vertical Buffer Coastal Bank. Public access will not be permanently restricted within Martins Lane.

Increasing the wall height and replacing the post and rail fence with a pedestrian rail is anticipated to enhance the aesthetics by using attractive building materials that are consistent with the existing seawall.

Local Buffer Zone

Martins Lane and the adjacent seawall are preexisting features within the Buffer Zone. The proposed replacement and maintenance work, and the installation of 30 feet of new seawall, are located within altered portions of the Buffer Zone, namely the roadway and seawall. No adverse effect on specified habitat of rare vertebrate or invertebrate and rare plant species is anticipated, as work is generally limited to the existing roadway and seawall.

2.4 Interests of the Act, Bylaw and Regulations

The following is a discussion of the relationship of the project site to the interests of the Act as defined by 310 CMR 10.01(2) and the Hingham Wetlands Protection Bylaw and Regulations.

2.4.1 Protection of Public and Private Water Supply and Ground Water Supply

The site is not located within a Zone II, Surface Water Supply Protection Area, or an aquifer. Construction will generally occur within existing disturbed area. Therefore, the public and private water supply and groundwater supply protection interests of the Act, Bylaw, and Regulations will be upheld.

2.4.2 Flood Control and Storm Damage Prevention

The increased seawall height considers the impact of sea level rise and increased frequency in coastal storm flooding on the abutting properties. The site occurs within Zone VE, a coastal flood zone with a velocity hazard, which can be further identified as Land Subject to Coastal Storm Flowage. However, minimal additional impervious area will be added to the site. In addition, the Regulations state that *"Improvements necessary to maintain the structural integrity or stability of existing coastal engineering structures"* are allowed in the VE-zone, provided impacts are avoided or minimized. Therefore, the flood control and storm damage prevention interests of the Act, Bylaw, and Regulations will be maintained or improved.

2.4.3 Erosion and Sediment Control and the Prevention and Abatement of Pollution

The Town proposes to take the low tide construction approach outlined herein for repair of the existing seawall to avoid the need for dewatering. A turbidity curtain will be installed prior to the beginning of construction. The Town will work with the Hingham Conservation Agent throughout the construction period and will install erosion and siltation control measures if deemed necessary and feasible.

The proposed work is generally located within existing disturbed areas of Martins Lane and the seawall, and no additional impervious roadway will be added to the site. A CDS treatment unit will treat collected runoff prior to routing to the existing drainage piping located at the intersection of Martins Lane and Surry Road. Therefore, the pollution interests of the Act, Bylaw, and Regulations will be upheld.

2.4.4 Protection of Fisheries, Shellfisheries and Wildlife Habitat

The proposed work is located within 100 feet of presumed Land Containing Shellfish (Land Under the Ocean). No alteration of identified habitat will occur. Therefore, the fisheries, shellfisheries, wildlife, and wildlife habitat interests of the Act, Bylaw, and Regulations will be protected.

2.4.5 Protection of Rare Species Habitat, Including Rare Plant and Animal Species

The project does not lie within NHESP mapped habitat and no alteration of listed rare species habitat is proposed. Therefore, the rare species habitat interests of the Act, Bylaw, and Regulations will be protected.

2.4.6 Protection of Recreation and Open Space

The Martins Lane construction work will not result in a permanent loss of the passive recreational opportunities available to runners and cyclists using the public way. Roadway repairs will continue to support the recreational values protected by resource areas by improving the safety and resiliency of the roadway and resulting access to World's End Reservation. Therefore, the recreation and open space interests of the Bylaw and Regulations will not be impacted.

2.4.7 Protection of Aesthetics

The project will maintain the scenic quality of Martins Lane while adding significant safety improvements to automobile traffic. Therefore, the aesthetic interests of the Bylaw and Regulations will be maintained.

2.5 Summary

The proposed project design will maintain the intent of the originally approved project while decreasing impacts to resource areas. The project is designed to protect the interests of the Act, Bylaw and Regulations and will comply with performance standards to the extent practicable. Therefore, the applicant respectfully requests an Order of Conditions be issued for this work.

Section 3.0
Abutter Information

Certified List of Abutters

Affidavit of Service

Notification to Abutters

TOWN OF HINGHAM
BOARD OF ASSESSORS



CERTIFICATION SHEET

Property Address: Martins Lane
Parcel ID: none

Applicant: The Town of Hingham

Pursuant to the provisions of Chapter 131 Section 40 of the MA General Laws and Article 22 of the Town of Hingham General Bylaws (Wetlands Protection By-law), we hereby certify that the list attached hereto is a true list of names and addresses of abutters concerning a matter to be heard by the Hingham Conservation Commission involving the above-referenced property.

As used herein the term "abutter" means:

- Owners of adjoining land within 100 feet of the property line where the activity proposed;
- Owners of adjoining land within 300 feet of the property line where the activity proposed for coastal projects; or
- Owners of land directly opposite on any public or private street or way; or across a body of water.

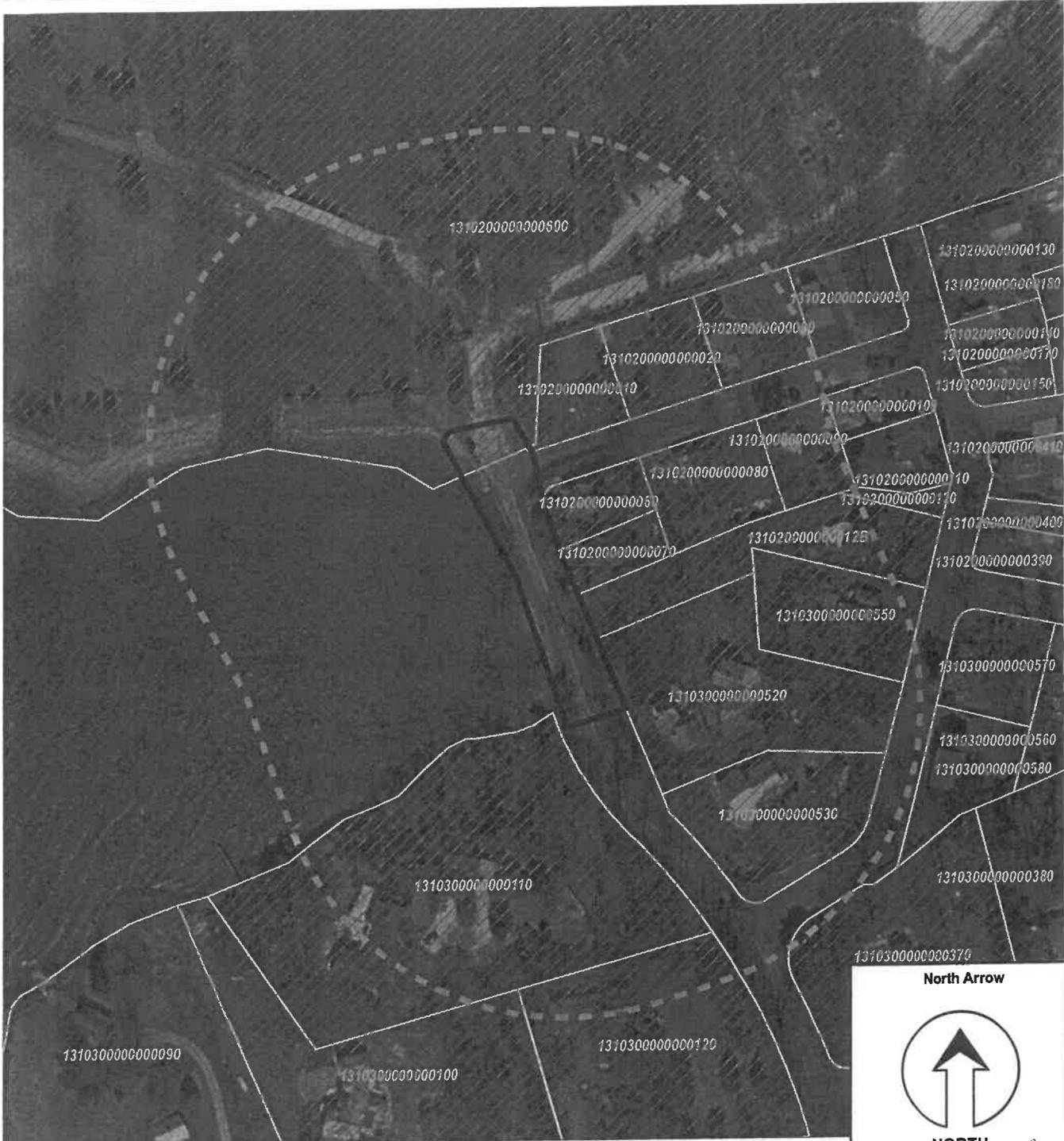
All as they appear on the most recent applicable tax list.

BOARD OF ASSESSORS

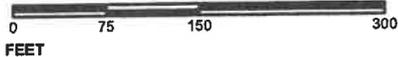
CERTIFICATION DATE

The block contains two handwritten signatures. The first signature is a cursive signature, likely of a Board member. The second signature is a more stylized cursive signature, likely of the certifier.

MARCH 13, 2024



Digital orthophotograph, dated 2019, provided by the Bureau of Geographic Information (MassGIS), Commonwealth of Massachusetts, Executive Office of Technology and Security Services.



North Arrow

NORTH

COPYRIGHT (C) BY BEALS AND THOMAS, INC.
ALL RIGHTS RESERVED

PROJECT:	Martins Lane Hingham, Massachusetts
PREPARED FOR:	Town of Hingham 25 Bare Cove Park Drive Hingham, MA 02043

Abutters Exhibit				
<table style="width: 100%;"> <tr> <td style="text-align: center;">Scale: 1" = 150'</td> <td style="text-align: right;">Date: 11/02/2021</td> </tr> <tr> <td colspan="2" style="text-align: center; padding-top: 10px;"> Source File 248902P010A.mxd B+T Project No. 2489.02 </td> </tr> </table>	Scale: 1" = 150'	Date: 11/02/2021	Source File 248902P010A.mxd B+T Project No. 2489.02	
Scale: 1" = 150'	Date: 11/02/2021			
Source File 248902P010A.mxd B+T Project No. 2489.02				

This 300ft abutter list is for work being done in an area with no parcel #. The 3 parcels below were selected to generate the 300ft abutters. Abutters generated that do not fall within the 300ft from the work area have been crossed out and are at the bottom of this list.

Abutters List [print this list](#)

Date: March 11, 2024

Subject Property Address: 147 MARTINS LANE Hingham, MA
Subject Property ID: 20-0-6

Subject Property Address: 145 MARTINS LANE Hingham, MA
Subject Property ID: 20-0-7

Subject Property Address: 132 MARTINS LANE Hingham, MA
Subject Property ID: 30-0-11

Search Distance: 300 Feet

Owner: LINCOLN JONATHAN T & COURTNEY M
Prop ID: 20-0-1
Prop Location: 6 SURRY ROAD Hingham, MA
Mailing Address:
6 SURRY ROAD
HINGHAM, MA 02043

Owner: STRACHAN EILIZABETH A & RICHARD
Prop ID: 20-0-12.B
Prop Location: 36 CROYDON ROAD Hingham, MA
Mailing Address:
36 CROYDON ROAD
HINGHAM, MA 02043

Owner: FIORE LAURIE A TT
Co-Owner: LAURIE A FIORE REVOCABLE TRUST
Prop ID: 20-0-2
Prop Location: 16 SURRY ROAD Hingham, MA
Mailing Address:
16 SURRY ROAD
HINGHAM, MA 02043

Owner: MACKINNON JUDITH
Prop ID: 20-0-3
Prop Location: 18 SURRY ROAD Hingham, MA
Mailing Address:
18 SURRY ROAD
HINGHAM, MA 02043

Owner: TRUSTEES OF RESERVATIONS
Prop ID: 20-0-60
Prop Location: 0 OFF MARTINS LANE Hingham, MA
Mailing Address:
224 ADAMS ST
MILTON, MA 02186

Owner: MCPHILLIPS JANICE B
Prop ID: 20-0-8
Prop Location: 17 SURRY ROAD Hingham, MA
Mailing Address:
17 SURRY ROAD
HINGHAM, MA 02043

Owner: FORD MARY E TT
Co-Owner: FORD FAMILY TRUST
Prop ID: 20-0-9
Prop Location: 21 SURRY ROAD Hingham, MA
Mailing Address:
21 SURRY ROAD
HINGHAM, MA 02043

Owner: SHETZLINE MICHAEL & CATHERINE
Prop ID: 30-0-10
Prop Location: 9 MARTINS COVE LANE Hingham, MA
Mailing Address:
9 MARTINS COVE LANE
HINGHAM, MA 02043

Owner: HERBERT MAUREEN P
Prop ID: 30-0-12
Prop Location: 122 MARTINS LANE Hingham, MA
Mailing Address:
122 MARTINS LANE
HINGHAM, MA 02043

Owner: SAMPSON KEVIN & RAYNA
Prop ID: 30-0-37
Prop Location: 23 PORTERS COVE ROAD Hingham, MA
Mailing Address:
23 PORTERS COVE RD
HINGHAM, MA 02043

Owner: ROGERS DANA S TT
Co-Owner: GUNVER J ROGERS 137 MARTINS LN REAL

Prop ID: 30-0-52
Prop Location: 137 MARTINS LANE Hingham, MA
Mailing Address:
2225 STAGECOACH TRAIL ROAD
MANHATTAN, MT 59741

Owner: HEGER JULIE G & TODD W
Prop ID: 30-0-53
Prop Location: 135 MARTINS LANE Hingham, MA
Mailing Address:
135 MARTINS LANE
HINGHAM, MA 02043

Owner: CONROY LYNN F
Prop ID: 30-0-55
Prop Location: 28 CROYDON ROAD Hingham, MA
Mailing Address:
28 CROYDON ROAD
HINGHAM, MA 02043

The following addresses do not fall within the 300ft but were generated due to selecting nearby lots to enter the search.

~~Owner: BERUBE MARK R
Prop ID: 20-0-5
Prop Location: 26 SURRY ROAD Hingham, MA
Mailing Address:
26 SURRY ROAD
HINGHAM, MA 02043~~

~~Owner: MILANI CHRISTINA E
Prop ID: 30-0-56
Prop Location: 17 CROYDON ROAD Hingham, MA
Mailing Address:
17 CROYDON ROAD
HINGHAM, MA 02043~~

~~Owner: RICE DEREK & MERISSA
Prop ID: 30-0-8
Prop Location: 6 MARTINS COVE LANE Hingham, MA
Mailing Address:
6 MARTINS COVE LANE
HINGHAM, MA 02043~~

~~Owner: ZILDJIAN DEBORAH L~~

~~Prop ID: 30-0-9~~

~~Prop Location: 10 MARTINS COVE LANE Hingham, MA~~

~~Mailing Address:~~

~~6 MARTINS COVE LANE~~

~~HINGHAM, MA 02043~~

~~Owner: ROVERO THOMAS & CABUSO ROSANNA~~

~~Prop ID: 20-0-10~~

~~Prop Location: 25 SURRY ROAD Hingham, MA~~

~~Mailing Address:~~

~~25 SURRY ROAD~~

~~HINGHAM, MA 02043~~

~~Owner: GRANAHAN BARBARA A~~

~~Prop ID: 20-0-11~~

~~Prop Location: 46 CROYDON ROAD Hingham, MA~~

~~Mailing Address:~~

~~46 CROYDON ROAD~~

~~HINGHAM, MA 02043~~

~~Owner: STRACHAN ELIZABETH A & RICHARD~~

~~Prop ID: 20-0-12~~

~~Prop Location: 40 CROYDON ROAD Hingham, MA~~

~~Mailing Address:~~

~~36 CROYDON ROAD~~

~~HINGHAM, MA 02043~~

~~Owner: WALSH STEPHEN F & CAROLYN C~~

~~Prop ID: 30-0-38~~

~~Prop Location: 21 PORTERS COVE ROAD Hingham, MA~~

~~Mailing Address:~~

~~21 PORTERS COVE ROAD~~

~~HINGHAM, MA 02043~~

~~Owner: OVERBECK ANNE S TT~~

~~Co-Owner: ANNE S OVERBECK REVOCABLE TRUST~~

~~Prop ID: 30-0-13~~

~~Prop Location: 112 MARTINS LANE Hingham, MA~~

~~Mailing Address:~~

~~112 MARTINS LANE~~

~~HINGHAM, MA 02043~~

~~Owner: FARREN THOMAS E & CHRISTINA S~~

~~Prop ID: 30-0-17~~

~~Prop Location: 5 MARTINS COVE LANE Hingham, MA~~

~~Mailing Address:~~

~~5 MARTINS COVE LANE~~
~~Hingham, MA 02043~~

~~Owner: HARRIS ROY J JR & EILEEN C~~

~~Prop ID: 30-0-28~~

~~Prop Location: 111 MARTINS LANE Hingham, MA~~

~~Mailing Address:~~

~~111 MARTINS LANE~~
~~HINGHAM, MA 02043~~

AFFADAVIT OF SERVICE
Under the MA Wetlands Protection Act and
Hingham Wetlands Protection By-Law

(To be submitted to the Hingham Conservation Commission and the MA Department of Environmental Protection when filing an application requiring abutter notification)

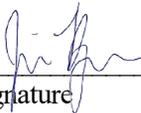
I, Jacqueline Boyer, hereby certify under the pains and penalties of perjury
Name of person making Affidavit
that on April 23, 2024 I gave notification to abutters in compliance with the second paragraph of
Date
the Massachusetts General Laws Chapter 131, Section 40, and the Hingham Wetlands Protection By-Law and
Wetland Regulations, by certificate of mailing in connection with the following matter:
Type of Service

A Notice of Intent was filed under the MA Wetlands Protection Act and

Hingham Wetlands Protection By- Law with the Hingham Conservation Commission on:

April 23, 2024 for property located at Martins Lane, Hingham, MA.
Date *Property Address*

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



Signature

April 23, 2024

Date

NOTIFICATION TO ABUTTERS

Under the MA Wetlands Protection Act and
Hingham Wetlands Protection By-Law

In accordance with the second paragraph of the Massachusetts General Laws Chapter 131 §40, and Section 7.5 of the Hingham Wetland Regulations, you are hereby notified of the following:

Town of Hingham has filed a Notice of Intent
Applicant Name *Application Type*

with the Town of Hingham Conservation Commission seeking permission to remove, fill, dredge, or alter an Area Subject to Protection under the Wetlands Protection Act, M.G.L. 131 §40, and/or the Town of Hingham Wetlands Protection By-Law [Article 22].

The address of the property where work is proposed: Martins Lane
The proposed work includes: Roadway improvements to Martins Lane and reconstruction of +/- 285 linear feet of adjacent seawall as well as construction of +/- 30 linear feet of new seawall.

Copies of the application may be examined at the Conservation Office located at Hingham Town Hall, 210 Central Street, Hingham, MA during the following business hours:

Monday, Wednesday, Thursday 8:30AM- 4:30PM
Tuesday 8:30AM - 7:00PM
Friday 8:30AM - 1:00PM

For more information, to request copies of the application, or obtain information about the public hearing please contact the Conservation Office at (781)741-1445 or by emailing Conservation@hingham-ma.gov

You may also request copies of the application from the applicant or applicant's representative by contacting Beals and Thomas, Inc. at (508) 366 0560 between the hours of 8:00am and 5:00pm on the following days: Monday through Friday.

An Administrative fee may be applied for providing copies of the application or plans.

Notice of the public hearing, including the date, time, and place will be published at least five (5) business days in advance of the hearing in the Patriot Ledger. Notice will also be posted on the town website at least forty-eight (48) hours in advance of the public hearing. To view the agenda, go to [Agenda Center • Hingham, MA • CivicEngage \(hingham-ma.gov\)](#)

The Department of Environmental Protection (DEP) Southeast Regional Office can also provide information about this application or the MA Wetlands Protection Act. DEP is located at 20 Riverside Drive, Lakeville, MA 02347 and can be reached by telephone at (508) 946-2700.

Section 4.0 Plans

Locus Map

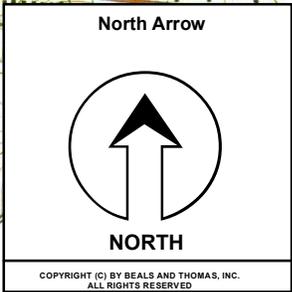
Aerial Map

Entitled "Martins Lane Seawall Replacement, Hingham, Massachusetts"

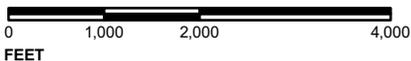
Prepared by Beals and Thomas, Inc.

In 2 Sheets

Dated September 5, 2018



Digital USGS Map of Nantasket Beach, Hull MA, dated 1984, provided by the Bureau of Geographic Information (MassGIS), Commonwealth of Massachusetts, Executive Office of Technology and Security Services.



COPYRIGHT (C) BY BEALS AND THOMAS, INC. ALL RIGHTS RESERVED.

PROJECT:
Martins Lane Seawall Repair
 Hingham, Massachusetts

PREPARED FOR:
Town of Hingham
 25 Bare Cove Park Drive
 Hingham, Massachusetts

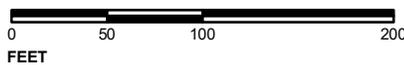
Locus Map
 Figure 1

Scale: 1" = 2,000'
 Date: April 16, 2024

Source File 248902P012A.mxd
 B+T Project No. 2489.02



Digital orthophotograph, dated 2021, provided by the Bureau of Geographic Information (MassGIS), Commonwealth of Massachusetts, Executive Office of Technology and Security Services.



North Arrow

NORTH

COPYRIGHT (C) BY BEALS AND THOMAS, INC.
ALL RIGHTS RESERVED.

PROJECT:	Martins Lane Seawall Repair Hingham, Massachusetts
PREPARED FOR:	Town of Hingham 25 Bare Cove Park Drive Hingham, Massachusetts

Aerial Map Figure 2	
Scale: 1" = 100'	Date: April 16 2024
Source File 248902P013A.mxd B+T Project No. 2489.02	

PREPARED FOR:



TOWN OF HINGHAM

210 CENTRAL STREET
HINGHAM, MASSACHUSETTS
02043

NOTES

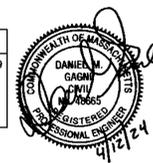
1. THE EXISTING CONDITIONS INFORMATION SHOWN HEREON IS BASED ON A PLAN SURVEYED BY BEALS AND THOMAS IN 2009. SUPPLEMENT SURVEY ON MARTINS LANE IS THE RESULT OF AN ON-THE-GROUND SURVEY PERFORMED BY CHA CONSULTING, INC. ON NOVEMBER 3, 2014.
2. ALL DEED REFERENCES ARE TO PLYMOUTH COUNTY REGISTRY OF DEEDS UNLESS OTHERWISE NOTED.
3. TOPOGRAPHY, CONTOURS AND BENCHMARKS ARE BASED ON THE NATIONAL GEODETIC VERTICAL DATUM OF 1929 (NGVD 29). TEMPORARY BENCHMARKS, REFERENCED TO THE DATUM ARE INDICATED ON THE SURVEY.
- IN THE EVENT THAT BENCHMARKS (TBM'S), ESTABLISHED FOR THIS PROJECT AND PUBLISHED ON THIS SURVEY ARE DESTROYED, NOT RECOVERABLE OR A DISCREPANCY IS FOUND, THE USER SHOULD NOTIFY THIS FIRM IN WRITING PRIOR TO COMMENCING OR CONTINUING ANY WORK.
4. THE PROJECT AREA IS LOCATED IN FLOOD ZONE VE 11 AS SHOWN ON FLOOD INSURANCE RATE MAP FOR THE PLYMOUTH COUNTY, COMMUNITY PANEL NUMBER 25023C0038J AND LOMR 15-01-0004P EFF. AUG. 14, 2015.
5. LOCATION OF SUBSURFACE UTILITIES SHOWN HEREON ARE APPROXIMATE AND ADDITIONAL UTILITIES MAY EXIST THAT ARE NOT SHOWN ON THIS PLAN. LOCATIONS ARE COMPILED FROM UTILITY PLANS OF RECORD AND DIG-SAFE FIELD MARKINGS. RIM AND INVERT INFORMATION HAS BEEN COMPILED AND FIELD VERIFIED WHERE POSSIBLE. THIS INFORMATION IS NOT TO BE USED FOR CONSTRUCTION. PRIOR TO ANY CONSTRUCTION, CONTACT DIG-SAFE (1-800-344-7233) TO FIELD VERIFY LOCATION OF ALL UTILITIES.
6. PLAN REFERENCES: LAND COURT PLANS 9564A, 9564D, 9564E, PLAN BOOK 3, PAGE 267.
7. WORK SHALL BE SCHEDULED TIDALLY. NO WORK SHALL BE PERFORMED WHILE WORK AREA IS SUBMERGED.

LEGEND:

- WSO UTILITY POLE
- WSV WATER SHUT OFF
- WVD WATER VALVE
- HYD HYDRANT
- BOL BOLLARD
- POST POST
- SIGN SINGLE POST SIGN
- SIGN2 DOUBLE POST SIGN
- CBS SQUARE CATCH BASIN
- INV INVERT
- STUMP STUMP
- PINE TREE PINE TREE
- DECIDUOUS TREE DECIDUOUS TREE
- SHRUB SHRUB
- BUILDING LINE BUILDING LINE
- PARCEL BOUNDARY LINE PARCEL BOUNDARY LINE
- EASEMENT LINE EASEMENT LINE
- ADJOINING PARCEL LINE ADJOINING PARCEL LINE
- STREET/HIGHWAY LINE STREET/HIGHWAY LINE
- EDGE OF ASPHALT EDGE OF ASPHALT
- EDGE OF CONCRETE EDGE OF CONCRETE
- EDGE OF GRAVEL/CRUSHED STONE EDGE OF GRAVEL/CRUSHED STONE
- STONE WALL STONE WALL
- WIRE FENCE LINE (BARBED, WOVEN, AMERICAN, ETC.) WIRE FENCE LINE (BARBED, WOVEN, AMERICAN, ETC.)
- CHAIN LINK FENCE LINE CHAIN LINK FENCE LINE
- STOCKADE FENCE LINE (WOOD) STOCKADE FENCE LINE (WOOD)
- OVERHEAD UTILITY LINE W/POWER POLE OVERHEAD UTILITY LINE W/POWER POLE
- TREE LINE TREE LINE

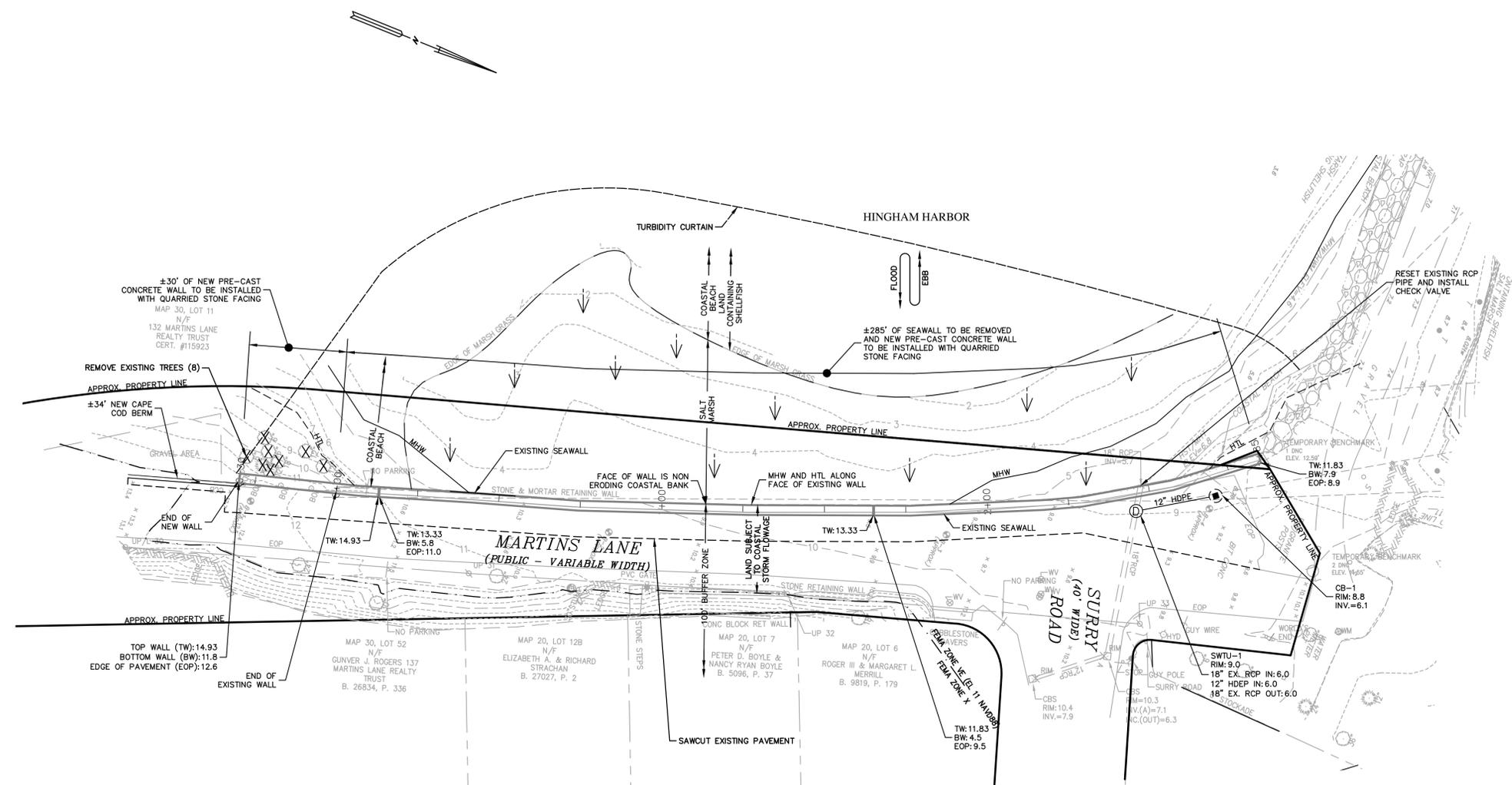
TIDAL DATUM			
TIDAL DATUM (FT)	(HST)	HIGH TIDE LINE**	NGVD29 (FT)
9.76	(MHW)	MEAN HIGH WATER*	6.8
0.34	(MLW)	MEAN LOW WATER*	-4.8

* SEE NOTE 7



THIS DRAWING IS NOT INTENDED FOR CONSTRUCTION UNTIL ISSUED FOR CONSTRUCTION BY BEALS AND THOMAS, INC.

NO PART OF THIS DOCUMENT MAY BE REPRODUCED, STORED IN A RETRIEVAL SYSTEM, OR TRANSMITTED IN ANY FORM OR BY ANY MEANS, ELECTRONIC, MECHANICAL, PHOTOCOPIING, RECORDING OR OTHERWISE WITHOUT THE PRIOR WRITTEN PERMISSION OF BEALS AND THOMAS, INC. EXCEPT THAT ANY REGULATORY AUTHORITY MAY REPRODUCE AND TRANSMIT COPIES AS REQUIRED IN CONJUNCTION WITH PERFORMANCE OF OFFICIAL BUSINESS UNDER ITS JURISDICTION. ANY MODIFICATIONS TO THIS DOCUMENT WITHOUT THE WRITTEN PERMISSION OF BEALS AND THOMAS, INC. SHALL RENDER IT INVALID AND UNUSABLE.



FOR PERMITTING ONLY

COPYRIGHT (C) BY BEALS AND THOMAS, INC. ALL RIGHTS RESERVED

PREPARED BY:



BEALS AND THOMAS, INC.
32 Court Street
Plymouth, Massachusetts 02360-3866
T 508.366.0560 | www.bealsandthomas.com

5	
4	
3	
2	
1	4/12/2024 REVISED WALL SECTION
0	9/5/2018 PERMIT PLAN
ISSUE DATE	DESCRIPTION
DMG	DMG EJL DMG
DES	DWN CHK'D APP'D

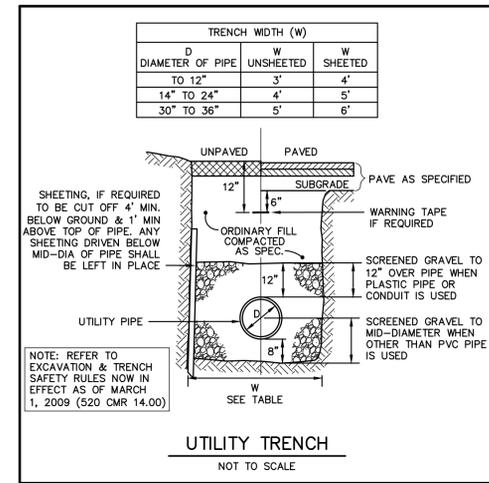
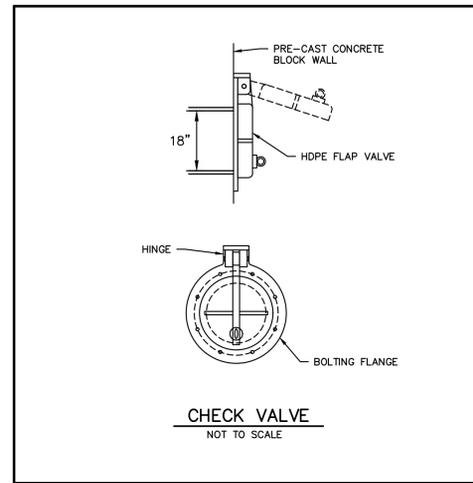
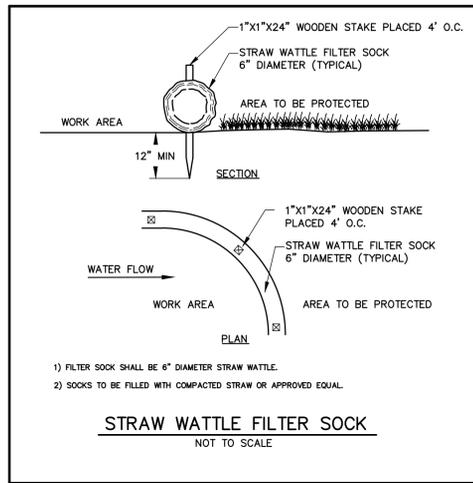
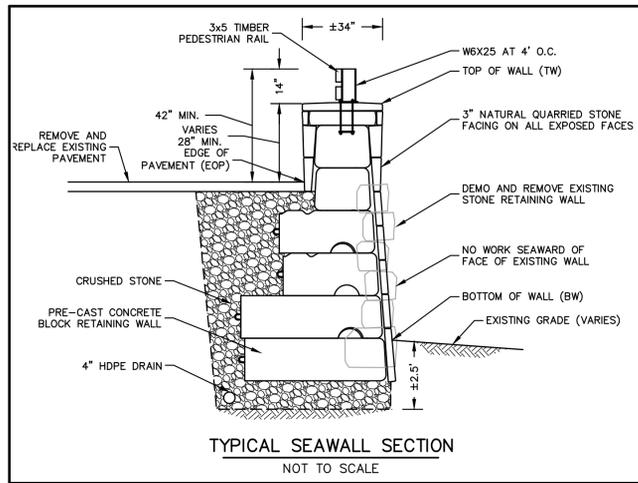
PROJECT:
MARTINS LANE SEAWALL REPLACEMENT
HINGHAM, MASSACHUSETTS

SCALE: AS NOTED DATE: SEPTEMBER 5, 2018

SITE PLAN

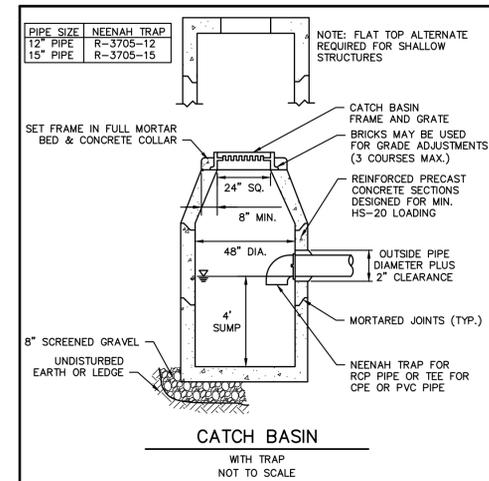
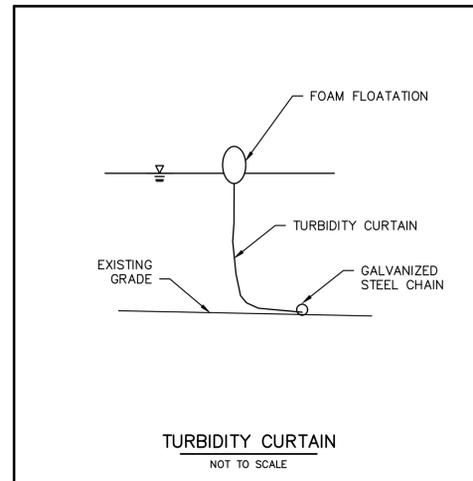
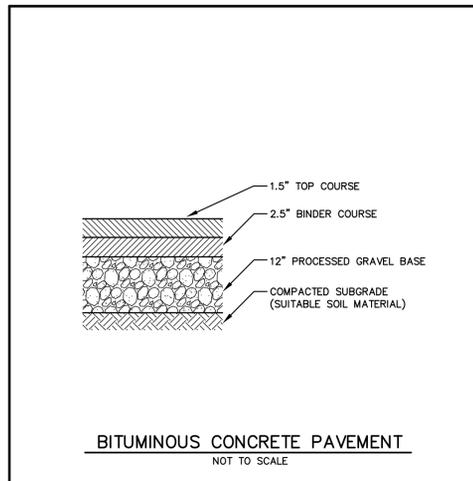
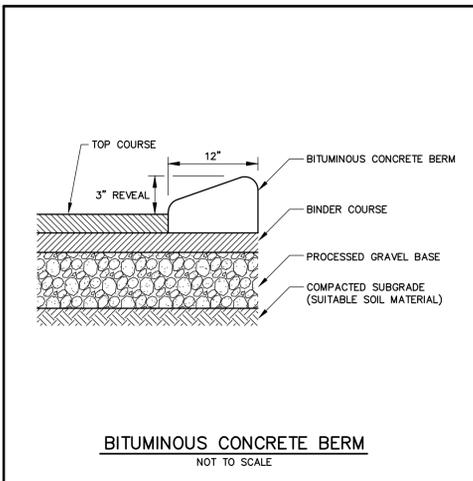
B+T JOB NO. 2489.02
B+T PLAN NO. 248902P001B-001
2 OF 2

C1.1



PREPARED FOR:

TOWN OF HINGHAM
210 CENTRAL STREET
HINGHAM, MASSACHUSETTS
02043



FOR PERMITTING ONLY

COPYRIGHT (C) BY BEALS AND THOMAS, INC. ALL RIGHTS RESERVED

PREPARED BY:

BEALS AND THOMAS, INC.
32 Court Street
Plymouth, Massachusetts 02360-3866
T 508.366.0560 | www.bealsandthomas.com

NO.	DATE	DESCRIPTION	
5			
4			
3			
2			
1	4/12/2024	REVISED WALL SECTION	
0	9/5/2018	PERMIT PLAN	
	ISSUE DATE	DESCRIPTION	
DMG	DMG	EJL	DMG
DES	DWN	CHK'D	APP'D

PROJECT:

MARTINS LANE SEAWALL REPLACEMENT
HINGHAM, MASSACHUSETTS

SCALE: AS NOTED DATE: SEPTEMBER 5, 2018

DETAILS

B+T JOB NO. 2489.02

B+T PLAN NO. 248902P001B-002

C2.1

2 OF 2

CDS2015-4-C DESIGN NOTES

THE STANDARD CDS2015-4-C CONFIGURATION IS BIPHONAL. ALTERNATE CONFIGURATIONS ARE AVAILABLE AND ARE LISTED BELOW. SOME CONFIGURATIONS MAY BE COMBINED TO SUIT SITE REQUIREMENTS.

CONFIGURATION DESCRIPTION	NEENAH TRAP
GRADED INLET ONLY (NO INLET PIPE)	R-3705-12
GRADED INLET WITH INLET PIPE OR PIPES	R-3705-15
CURB INLET ONLY (NO INLET PIPE)	
CURB INLET WITH INLET PIPE OR PIPES	
SEPARATE OIL BAFFLE (INLET PIPE REQUIRED FOR THIS CONFIGURATION)	
SEDIMENT WEIR FOR LARGER TUNNEL CONFORMING UNITS	

SITE SPECIFIC DATA REQUIREMENTS

STRUCTURE ID	WATER QUALITY FLOW RATE (CFS OR L/S)	PEAK FLOW RATE (CFS OR L/S)	RETURN PERIOD OF PEAK FLOW (YRS)	SCREEN APERTURE (200 OR 475)
	-	-	-	-

PIPE DATA:

PIPE DATA	LE	MATERIAL	DIAMETER
INLET PIPE 1	-	-	-
INLET PIPE 2	-	-	-
OUTLET PIPE	-	-	-

FINISH ELEVATION

ANTI-FLOTATION BALLAST	WIDTH	DEPTH
-	-	-

NOTES/SPECIAL REQUIREMENTS:
* PER ENGINEER OF RECORD

GENERAL NOTES:

- CONTECH TO PROVIDE ALL MATERIALS UNLESS NOTED OTHERWISE.
- DIMENSIONS MARKED WITH (1) ARE REFERENCE DIMENSIONS. ACTUAL DIMENSIONS MAY VARY.
- FOR FABRICATION DRAWINGS WITH DETAILED STRUCTURE DIMENSIONS AND WEIGHTS, PLEASE CONTACT YOUR CONTECH ENGINEER.
- CONTECH SHALL VERIFY ALL DIMENSIONS AND WEIGHTS SHALL MEET THE REQUIREMENTS AS SHOWN ON THE DRAWING. DIMENSIONS SHALL BE IN ACCORDANCE WITH ALL DESIGN DATA AND INFORMATION CONTAINED IN THIS DRAWING.
- STRUCTURE SHALL BE SET AND GRADE SHALL BE SET AND ADJUSTED TO BE SHOWN ON THE DRAWING. DIMENSIONS SHALL BE IN ACCORDANCE WITH ALL DESIGN DATA AND INFORMATION CONTAINED IN THIS DRAWING.
- CONTRACTOR TO PROVIDE, INSTALL, AND GROUT PIPES. MATCH PIPE INVERTS WITH ELEVATIONS SHOWN.
- PVC HYDRAULIC SHEAR PLATE IS PLACED ON SHELF AT BOTTOM OF SCREEN CYLINDER. REMOVE AND REPLACE AS NECESSARY DURING MAINTENANCE CLEANING.

INSTALLATION NOTES:

- ANY SUBGRADE, EXCEPT DEPTH AND/OR ANTI-FLOTATION PROVISIONS ARE SITE-SPECIFIC DESIGN CONSIDERATIONS AND SHALL BE SPECIFIED BY ENGINEER OF RECORD.
- CONTRACTOR TO PROVIDE EQUIPMENT WITH SUFFICIENT LIFTING AND REACH CAPACITY TO LIFT AND SET THE CDS MANHOLE STRUCTURE. LIFTING SLICES PROVIDED.
- CONTRACTOR TO ADD JOINT SEALANT BETWEEN ALL STRUCTURE SECTIONS AND ASSEMBLY STRUCTURE.
- CONTRACTOR TO PROVIDE, INSTALL, AND GROUT PIPES. MATCH PIPE INVERTS WITH ELEVATIONS SHOWN.
- CONTRACTOR TO TAKE APPROPRIATE MEASURES TO AVOID OIL IN WATER TRAP, HOLDING WATER TO FLOWLINE INVERT MINIMUM. IT IS SUGGESTED THAT ALL JOINTS BELOW PIPE INVERTS ARE GROUTED.

INSTALLATION NOTES:

- ANY SUBGRADE, EXCEPT DEPTH AND/OR ANTI-FLOTATION PROVISIONS ARE SITE-SPECIFIC DESIGN CONSIDERATIONS AND SHALL BE SPECIFIED BY ENGINEER OF RECORD.
- CONTRACTOR TO PROVIDE EQUIPMENT WITH SUFFICIENT LIFTING AND REACH CAPACITY TO LIFT AND SET THE CDS MANHOLE STRUCTURE. LIFTING SLICES PROVIDED.
- CONTRACTOR TO ADD JOINT SEALANT BETWEEN ALL STRUCTURE SECTIONS AND ASSEMBLY STRUCTURE.
- CONTRACTOR TO PROVIDE, INSTALL, AND GROUT PIPES. MATCH PIPE INVERTS WITH ELEVATIONS SHOWN.
- CONTRACTOR TO TAKE APPROPRIATE MEASURES TO AVOID OIL IN WATER TRAP, HOLDING WATER TO FLOWLINE INVERT MINIMUM. IT IS SUGGESTED THAT ALL JOINTS BELOW PIPE INVERTS ARE GROUTED.

PLAN VIEW B-B
N.T.S.

ELEVATION A-A
N.T.S.

SWTU-1

CONTECH
ENGINEERING SOLUTIONS, LLC
2000 Center Pointe Blvd., Suite 200, The Woodlands, TX 77380
800-388-1122 | 281-443-7500 | 281-444-7200 FAX

CDS2015-4-C
INLINE CDS
STANDARD DETAIL

FOR NOTES, REFERENCES AND LEGEND SEE SHEET C1.1.

THIS DRAWING IS NOT INTENDED FOR CONSTRUCTION UNTIL ISSUED FOR CONSTRUCTION BY BEALS AND THOMAS, INC.

NO PART OF THIS DOCUMENT MAY BE REPRODUCED, STORED IN A RETRIEVAL SYSTEM, OR TRANSMITTED IN ANY FORM OR BY ANY MEANS, ELECTRONIC, MECHANICAL, PHOTOCOPIING, RECORDING OR OTHERWISE WITHOUT THE PRIOR WRITTEN PERMISSION OF BEALS AND THOMAS, INC. EXCEPT THAT ANY REGULATORY AUTHORITY MAY REPRODUCE AND TRANSMIT COPIES AS REQUIRED IN CONJUNCTION WITH PERFORMANCE OF OFFICIAL BUSINESS UNDER ITS JURISDICTION. ANY MODIFICATIONS TO THIS DOCUMENT WITHOUT THE WRITTEN PERMISSION OF BEALS AND THOMAS, INC. SHALL RENDER IT INVALID AND UNUSABLE.

