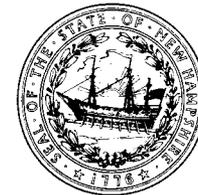




The State of New Hampshire  
**DEPARTMENT OF ENVIRONMENTAL SERVICES**



Thomas S. Burack, Commissioner

February 12, 2015

Her Excellency, Governor Margaret Wood Hassan  
 and The Honorable Council  
 State House  
 Concord, NH 03301

**REQUESTED ACTION**

Approve Martha Stolzer's request to perform the following work on Piscataqua River, in Portsmouth. File # 2014-03094. This project will not have significant impact on or adversely affect the values of Piscataqua River.

Proposal to construct a tidal docking structure consisting of a 4 ft. x 10 ft. permanent pier connecting to a 3 ft. x 34 ft. ramp connecting to a 8 ft. x 24 ft. float, overall length of 63 ft., providing two slips on 118 ft. of frontage on the Piscataqua River.

The Department imposed the following conditions as part of this approval:

1. All work shall be in accordance with revised plans by Eco-Analysts, Inc. dated December 15, 2014, as received by the by the NH Department of Environmental Services (DES) on December 22, 2014 and float plan dated January 07, 2015 as received by the DES on January 07, 2015.
2. A qualified professional shall coordinate with the contractor doing the work to avoid the protected plant species on the property as identified in the Protected Species Report by Sandpiper Environmental Services, LLC dated July 2014.
3. The proposed path shall be in accordance with RSA 483-B, the Shoreland Water Quality Protection Act, and only involve removal of vegetation.
4. The float shall be constructed with float stops to prevent it from resting on the mud at low tide.
5. Any future work in jurisdiction as specified in RSA 482-A on this property will require a new application and approval by the Department of Environmental Services ("DES") Wetlands Bureau.
6. This permit shall not be effective until recorded at the Rockingham County Registry of Deeds office by the permittee. A copy of the recorded permit shall be submitted to the DES Wetlands Bureau prior to construction.
7. Appropriate siltation/erosion/turbidity controls shall be in place prior to construction, shall be maintained during construction, and shall remain in place until the area is stabilized.
8. Within three days of final grading or temporary suspension of work in an area that is in or adjacent to wetlands or surface waters, all exposed soil areas shall be stabilized by seeding and mulching during the growing season, or if not within the growing season, by mulching with tack or netting and pinning on slopes steeper than 3:1.
9. Construction of this tidal docking structure consisting of a 4 ft. x 10 ft. permanent pier connecting to a 3 ft. x 34 ft. ramp connecting to a 8 ft. x 24 ft. float, overall length of 63 ft., providing two slips on 118 ft. of frontage on the Piscataqua River shall be the only dock structure on this water frontage.
10. Work shall be done during low tide.
11. Work shall be conducted in a manner so as to minimize turbidity and sedimentation to surface waters and wetlands.

DES Web site: [www.des.nh.gov](http://www.des.nh.gov)

P.O. Box 95, 29 Hazen Drive, Concord, New Hampshire 03302-0095

Telephone: (603) 271-3501 • Fax: (603) 271-6683 • TDD Access: Relay NH 1-800-735-2964



12. Work shall be conducted in a manner that avoids excessive discharges of sediments to fish spawning areas.
13. Construction of the new dock shall occur from a barge and crane to reduce impacts to the saltmarsh.
14. The decking of the dock shall have a minimum of 4 ft. clearance from the surface of the tidal marsh and shall have 3/4-inch spacing between the decking planks.

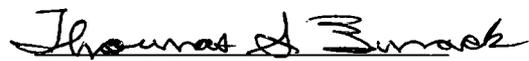
#### EXPLANATION

The DES Wetlands Bureau approved this project on January 14, 2015. DES supported its decision with the following findings:

1. This is a major impact project per Administrative Rule Wt 303.02(a), projects in sand dunes, tidal wetlands, or bogs, except for the repair of existing structures pursuant to Wt 303.04(v).
2. The need for the proposed impacts has been demonstrated by the applicant per Wt 302.01. There is currently no docking structure on the property to provide access to the water.
3. The applicant has provided evidence which demonstrates that this proposal is the alternative with the least adverse impact to areas and environments under the department's jurisdiction per Wt 302.03. The decking of the dock will have a minimum of a 1:1 ratio of deck height to width as appropriate, and will have 3/4-inch spacing between the decking planks. Further, the applicant will be utilizing a barge and crane to complete construction of the dock from the water to minimize impacts to the wetland resource.
4. The applicant has demonstrated by plan and example that each factor listed in Wt 302.04(a) and (c), Requirements for Application Evaluation, has been considered in the design of the project.
5. NH Natural Heritage Bureau (NHB) has record of sensitive species within the vicinity of the project. The applicant coordinated with NHB and permit is conditioned to avoid impacts to the protected species.
6. This project has been reviewed by the Pease Development Authority Division of Ports and Harbors which determined that the project would have no negative effect on navigation in the channel, per letter dated December 18, 2014.
7. This dock is consistent with other tidal dock approvals in the seacoast.
8. DES staff field inspection on January 13, 2015 found that the site is accurately represented in the application.
9. The Portsmouth Conservation Commission recommends approval of project.
10. In accordance with RSA 482-A:8, DES finds that the requirements for a public hearing do not apply as the permitted project is not of substantial public interest, and will not have a significant impact on or adversely affect the values of the estuarine resource, as identified under RSA 482-A:1.

Application file documents are being forwarded to the Governor and Executive Council in connection with their consideration of this matter pursuant to RSA 482-A:3,II.(a) as it is a major project in public waters of the state.

We respectfully submit this request for your consideration.

  
Thomas S. Burack  
Commissioner





THE STATE OF NEW HAMPSHIRE  
 DEPARTMENT OF ENVIRONMENTAL SERVICES  
 LAND RESOURCES MANAGEMENT  
 WETLANDS BUREAU

29 Hazen Drive, PO Box 95, Concord, NH 03302-0095  
 Phone: (603) 271-2147 Fax: (603) 271-6588  
<http://des.nh.gov/organization/divisions/water/wetlands>



# PERMIT APPLICATION

	Administrative Use Only	Administrative Use Only	File No. <b>2014-03094</b>
			Check No. <b>9897</b>
			Amount <b>\$662.00</b>
			Initials <b>EMK</b>

**1. REVIEW TIME:**  
 Indicate your Review Time below. Refer to Guidance Document A for Instructions.

Standard Review (Minimum, Minor or Major Impact)       Expedited Review (Minimum Impact)

**2. PROJECT LOCATION:**  
 Separate applications must be filed with each municipality that has jurisdiction over the project.

ADDRESS: **5 Pleasant Point Drive**      TOWN/CITY: **Portsmouth**

TAX MAP: **207**      BLOCK:      LOT: **7**      UNIT:

USGS TOPO MAP WATERBODY NAME: **Piscataqua River**       NA      STREAM WATERSHED SIZE:       NA

LOCATION COORDINATES (if known): **43°04'13.36" N 70°44'41.40"W**       Latitude/Longitude       UTM       State Plane

**3. PROJECT DESCRIPTION:**  
 Provide a brief description of the project outlining the scope of work. Attach and label drawings as needed to provide a full description of your project. **DO NOT** reply. See Attached in the space provided below.

**The applicant proposes to construct a six foot wide by ten foot long (6 ft. x 10 ft.) permanent pier that is connected to a three foot wide by thirty-four foot long (3 ft. x 34 ft.) ramp and a ten foot wide by twenty-four foot long (10 ft. x 24 ft.) float. The purpose of the proposed pier system is to provide recreational water access to the Piscataqua River and adjacent waters. As part of the project, the Applicant proposes the construction of a six foot wide (6 ft.) access path that will connect from the pier to Pleasant Point Drive.**

**The permanent pier will be supported by two timber bents that will be anchored to exposed ledge and constructed with ten inch by ten inch (10 in. x 10 in.) timbers.**

**4. RELATED PERMITS, ENFORCEMENT, EMERGENCY AUTHORIZATION, SHORELAND, ALTERATION OF TERRAIN, ETC.**

**Expedited Application – File Number: 2014-02184**  
**Shoreland Application – File Number: 2014 - 02085**

**5. NATURAL HERITAGE BUREAU & DESIGNATED RIVERS:**  
 See the Instructions & Required Attachments document for instructions to complete a & b below.

a. Natural Heritage Bureau File ID: **NHB 14 - 2432.**

b.  Designated River the project is in ¼ miles of: \_\_\_\_\_; and  
 date a copy of the application was sent to Local River Advisory Committee: Month: \_\_\_ Day: \_\_\_ Year: \_\_\_

NA

**6. APPLICANT INFORMATION (Required for all applications)**

LAST NAME, FIRST NAME, M.I.: **Stolzer, Martha**

TRUST / COMPANY NAME:

MAILING ADDRESS: [REDACTED]

TOWN/CITY: **Portsmouth**

STATE: **NH**

ZIP CODE: **03801**

EMAIL or FAX: [REDACTED]

PHONE: [REDACTED]

ELECTRONIC COMMUNICATION: By Initialing here: , I hereby authorize DES to communicate all matters relative to this application electronically

**7. PROPERTY OWNER INFORMATION (Required for all applications)**

LAST NAME, FIRST NAME, M.I.:

TRUST / COMPANY NAME:

MAILING ADDRESS:

TOWN/CITY:

STATE:

ZIP CODE:

EMAIL or FAX:

PHONE:

ELECTRONIC COMMUNICATION: By Initialing here \_\_\_\_\_, I hereby authorize DES to communicate all matters relative to this application electronically

LAST NAME, FIRST NAME, M.I.: **Vickers, Lisa**

COMPANY NAME: **ECO-ANALYSTS, Inc.**

MAILING ADDRESS: **P.O. Box 224**

TOWN/CITY: **Bath**

STATE: **ME**

ZIP CODE: **04530**

EMAIL or FAX: **lvickers7@gmail.com**

PHONE: **(207) 615 - 1527**

ELECTRONIC COMMUNICATION: By Initialing here **lv** I hereby authorize DES to communicate all matters relative to this application electronically

By signing the application, I am certifying that:

1. I authorize the applicant and/or agent indicated on this form to act in my behalf in the processing of this application, and to furnish upon request, supplemental information in support of this permit application.
2. I have reviewed and submitted information & attachments outlined in the Instructions and Required Attachment document.
3. All abutters have been identified in accordance with RSA 482-A:3, I and Env-Wt 100-900.
4. I have read and provided the required information outlined in Env-Wt 302.04 for the applicable project type.
5. I have read and understand Env-Wt 302.03 and have chosen the least impacting alternative.
6. Any structure that I am proposing to repair/replace was either previously permitted by the Wetlands Bureau or would be considered grandfathered per Env-Wt 101.47.
7. I have submitted a copy of the application materials to the NH State Historic Preservation Officer.
8. I authorize DES and the municipal conservation commission to inspect the site of the proposed project.
9. I have reviewed the information being submitted and that to the best of my knowledge the information is true and accurate.
10. I understand that the willful submission of falsified or misrepresented information to the New Hampshire Department of Environmental Services is a criminal act, which may result in legal action.
11. I am aware that the work I am proposing may require additional state, local or federal permits which I am responsible for obtaining.
12. The mailing addresses I have provided are up to date and appropriate for receipt of DES correspondence. DES will not forward returned mail.

⇒ *Lisa Vickers*

**Lisa Vickers (Agent)**

**10 / 27 / 2014**

Print name legibly

Date

## MUNICIPAL SIGNATURES

### 10. CONSERVATION COMMISSION SIGNATURE

The signature below certifies that the municipal conservation commission has reviewed this application, and:

1. Waives its right to intervene per RSA 482-A:11;
2. Believes that the application and submitted plans accurately represent the proposed project; and
3. Has no objection to permitting the proposed work.

 Authorized Commission Signature	Print name legibly	Date
---	--------------------	------

#### DIRECTIONS FOR CONSERVATION COMMISSION

1. Expedited review ONLY requires that the conservation commission's signature is obtained in the space above.
2. The Conservation Commission signature should be obtained **prior** to the submittal of the original application and four copies to the town/city clerk for mailing to the DES.
3. The Conservation Commission may refuse to sign. If the Conservation Commission does not sign this statement for any reason, the application is not eligible for expedited review and the application will reviewed in the standard review time frame.

### 11. TOWN / CITY CLERK SIGNATURE

As required by Chapter 482-A:3 (amended 2014), I hereby certify that the applicant has filed four application forms, four detailed plans, and four USGS location maps with the town/city indicated below.

 Town/City Clerk Signature	Kelli L. Barnaby Print name legibly	Portsmouth Town/City	10-29-14 Date
--	--	-------------------------	------------------

#### DIRECTIONS FOR TOWN/CITY CLERK:

Per RSA 482-A:3,1

1. For applications where "Expedited Review" is checked on page 1, sign and accept the applications **only** if the Conservation Commission signature has been received;
2. IMMEDIATELY sign the original application form and four copies in the signature space provided above;
3. Return the signed original application form and attachments to the applicant so that the applicant may submit the application form and attachments to NHDES by mail or hand delivery.
4. IMMEDIATELY distribute a copy of the application with one complete set of attachments to each of the following bodies: the municipal Conservation Commission, the local governing body (Board of Selectmen or Town/City Council), and the Planning Board; and
5. Retain one copy of the application form and one complete set of attachments and make them reasonably accessible for public review.

#### DIRECTIONS FOR APPLICANT:

1. Submit the original permit application form bearing the signature of the Town/ City Clerk, additional materials, and the application fee to NHDES by mail or hand delivery.

**12. IMPACT AREA:**

For each jurisdictional area that will be/has been impacted, provide square feet and, if applicable, linear feet of impact

**Permanent:** impacts that will remain after the project is complete.

**Temporary:** impacts not intended to remain (and will be restored to pre-construction conditions) after the project is complete.

**After-the-fact (ATF):** work completed prior to receipt of this application by DES. Check box to indicate ATF.

JURISDICTIONAL AREA	PERMANENT Sq. Ft. / Lin. Ft.	TEMPORARY Sq. Ft. / Lin. Ft.
Forested wetland	<input type="checkbox"/> ATF	<input type="checkbox"/> ATF
Scrub-shrub wetland	<input type="checkbox"/> ATF	<input type="checkbox"/> ATF
Emergent wetland	<input type="checkbox"/> ATF	<input type="checkbox"/> ATF
Wet meadow	<input type="checkbox"/> ATF	<input type="checkbox"/> ATF
Intermittent stream	<input type="checkbox"/> ATF	<input type="checkbox"/> ATF
Perennial Stream / River	/ <input type="checkbox"/> ATF	/ <input type="checkbox"/> ATF
Lake / Pond	/ <input type="checkbox"/> ATF	/ <input type="checkbox"/> ATF
Bank - Intermittent stream	/ <input type="checkbox"/> ATF	/ <input type="checkbox"/> ATF
Bank - Perennial stream / River	/ <input type="checkbox"/> ATF	/ <input type="checkbox"/> ATF
Bank - Lake / Pond	/ <input type="checkbox"/> ATF	/ <input type="checkbox"/> ATF
Tidal water	/ <input type="checkbox"/> ATF	/ <input type="checkbox"/> ATF
Salt marsh	<input type="checkbox"/> ATF	<input type="checkbox"/> ATF
Sand dune	<input type="checkbox"/> ATF	<input type="checkbox"/> ATF
Prime wetland	<input type="checkbox"/> ATF	<input type="checkbox"/> ATF
Prime wetland buffer	<input type="checkbox"/> ATF	<input type="checkbox"/> ATF
Undeveloped Tidal Buffer Zone (TBZ)	<input type="checkbox"/> ATF	<input type="checkbox"/> ATF
Previously-developed upland in TBZ	<input type="checkbox"/> ATF	<input type="checkbox"/> ATF
Docking - Lake / Pond	<input type="checkbox"/> ATF	<input type="checkbox"/> ATF
Docking - River	<input type="checkbox"/> ATF	<input type="checkbox"/> ATF
Docking - Tidal Water	402 sq. ft. <input type="checkbox"/> ATF	<input type="checkbox"/> ATF
<b>TOTAL</b>	402 sq. ft. /	/

**13. APPLICATION FEE:** See the Instructions & Required Attachments document for further instruction

Minimum Impact Fee: Flat fee of \$ 200

Minor or Major Impact Fee: Calculate using the below table below

Permanent and Temporary (non-docking) \_\_\_\_\_ sq. ft. X \$0.20 = \$ \_\_\_\_\_

Temporary (seasonal) docking structure: **342** sq. ft. X \$1.00 = **\$ 342**

Permanent docking structure: **60** sq. ft. X \$2.00 = **\$ 120**

**Projects proposing shoreline structures (including docks) add \$200 = \$ 200**

Total = **\$ 662**

The Application Fee is the above calculated Total or \$200, whichever is greater = **\$ 662**

**Parcel Legend**

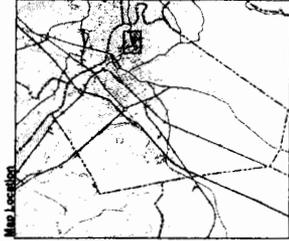
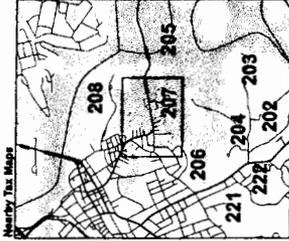
See the corresponding color in computer software

7.5A  
7.5B  
7.5C  
7.5D  
7.5E  
7.5F  
7.5G  
7.5H  
7.5I  
7.5J  
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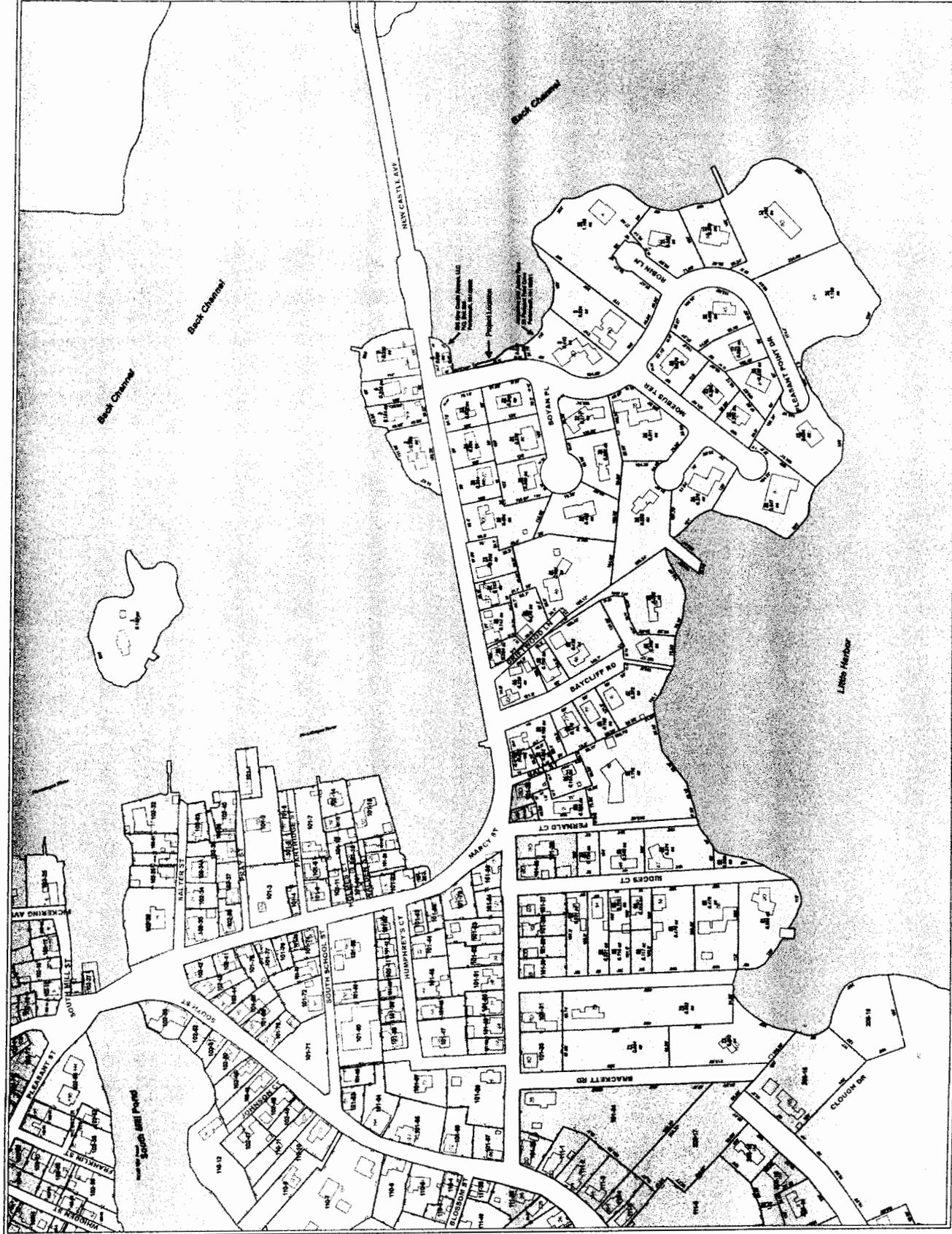
Parcel number from a neighboring map  
Parcel line determination  
Street name  
Parish/precinct boundary  
Municipal boundary  
Water boundary  
Structure (1994 data)  
Parcel covered by this map  
Parcel from a neighboring map  
See other map for street name

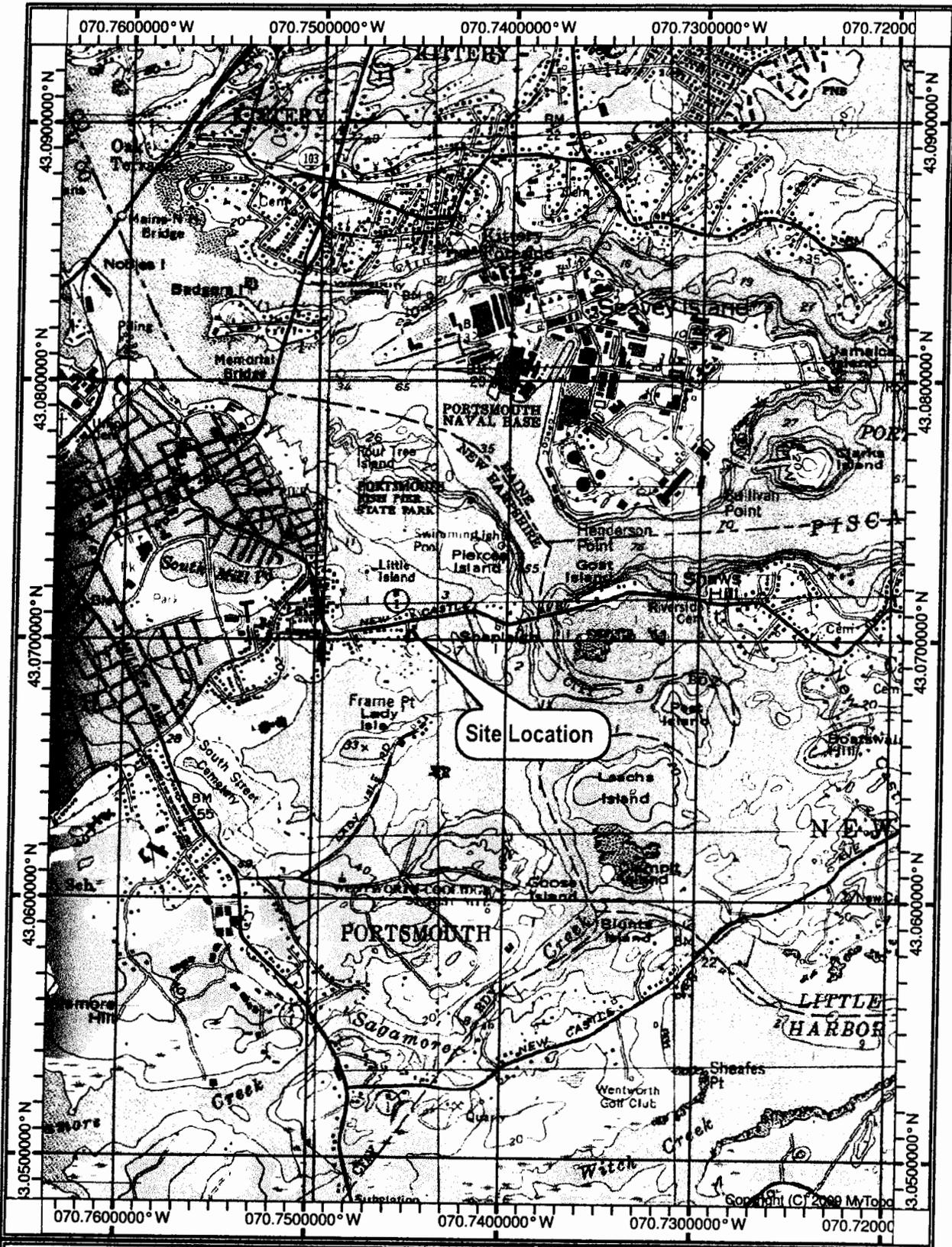


This map is for assessment purposes only. It is not intended for legal description or conveyance. Parcels are mapped as of April 1. Building footprints are 2006 data and may not reflect current conditions. Street names on this map may be paper (unbuilt) streets. Lot numbers are approximate over address. Lot numbers are not shown on this map. Lot numbers may not represent current or legal addresses.

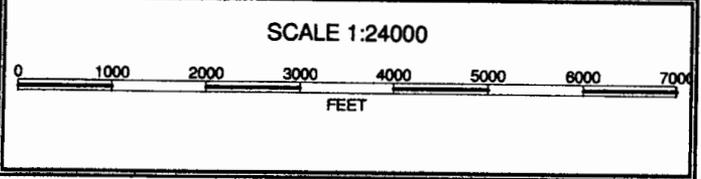


Portsmouth, New Hampshire  
2014  
**Tax Map 207**





17/S/16



Location Map for Martha Stolzer.  
 5 Pleasant Point Road in Portsmouth, NH.  
 Prepared by ECO-ANALYSTS, INC.  
 P.O. Box 224 Bath, ME 04530  
 207-386-0450

Memo



NH NATURAL HERITAGE BUREAU  
NHB DATACHECK RESULTS LETTER

To: John Chagnon, Anbat Engineering Inc  
200 Griffin Road  
Unit 3  
Portsmouth, NH 03801

From: Melissa Coppola, NH Natural Heritage Bureau

Date: 7/7/2014 (valid for one year from this date)

Re: Review by NH Natural Heritage Bureau

NHB File ID: NHB14-2432

Town: Portsmouth

Location: Tax Maps: Map 207 Lot 32

Description: Add a front door porch and a side deck, add a new front walkway and patio.

As requested, I have searched our database for records of rare species and exemplary natural communities, with the following results.

Comments: Please send site photos to NHB for further review. Send requested information to: [melissa.coppola@dred.nh.gov](mailto:melissa.coppola@dred.nh.gov).

Plant species	State <sup>1</sup>	Federal	Notes
Marsh Elder ( <i>Iva frutescens</i> )	T	-	Threats are primarily alterations to the hydrology of the wetland, such as ditching or tidal restrictions that might affect the sheet flow of tidal waters across the intertidal flat, activities that eliminate plants, and increased input of nutrients and pollutants in storm runoff.

Codes: "E" = Endangered, "T" = Threatened, "SC" = Special Concern, "-" = an exemplary natural community, or a rare species tracked by NH Natural Heritage that has not yet been added to the official state list. An asterisk (\*) indicates that the most recent report for that occurrence was more than 20 years ago.

A negative result (no record in our database) does not mean that a sensitive species is not present. Our data can only tell you of known occurrences, based on information gathered by qualified biologists and reported to our office. However, many areas have never been surveyed, or have only been surveyed for certain species. An on-site survey would provide better information on what species and communities are indeed present.

Department of Resources and Economic Development  
Division of Forests and Lands  
(603) 271-2214 fax: 271-6488

DRED/NHB  
PO Box 1856  
Concord NH 03302-1856

## New Hampshire Natural Heritage Bureau - Plant Record

Marsh Elder (*Iva frutescens*)

Legal Status	Conservation Status
Federal: Not listed	Global: Demonstrably widespread, abundant, and secure
State: Listed Threatened	State: Imperiled due to rarity or vulnerability

Description at this Location

Conservation Rank: Excellent quality, condition and landscape context ('A' on a scale of A-D)

Comments on Rank: This rank may be for the state rather than relative to others in the region.

Detailed Description: 1996: Constant observation since 1953 reported, including all stages of phenology and age structure. 1982: Good clump observed.

General Area: 1996: On shores of several islands and peninsulas in the more or less enclosed bay system. Associated plant species: *Solidago sempervirens* (seaside goldenrod), *Juncus gerardi* (salt marsh rush), *Spartina patens* (salt-meadow cord-grass), *Triglochin maritimum* (arrow-grass), *Elymus virginicus* (Virginia wild rye), *Aspizax parvula* (narrow-leaved orchid), and *Artemisia vulgaris* (common mugwort). Substrate: gravel and marsh peat and silt. 1982: On shore at Pleasant Point.

## General Comments:

Management

Comments

Location

Survey Site Name: Little Harbor, back channel

Managed By: Little Harbor Trust

County: Rockingham USGS quad(s): Kimery (4307016)  
 Town(s): Portsmouth Lat. Long. 430409N, 0704409W  
 Size: 57.8 acres Elevation: 10 feet

Precision: Within (but not necessarily restricted to) the area indicated on the map.

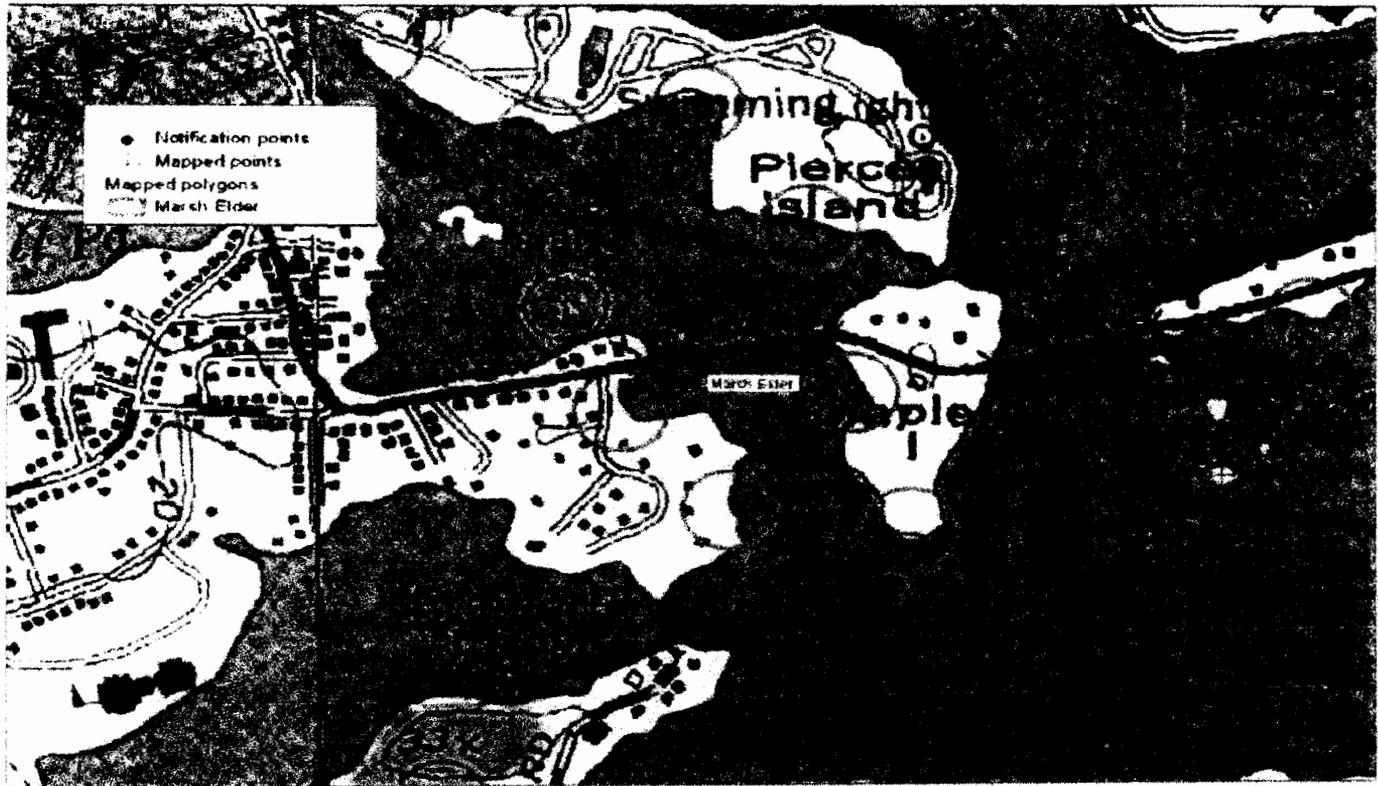
Directions: In the vicinity of Rte. 1B which encircles the Little Harbor back channel from Portsmouth to New Castle and Rye. Many of the sites are visible only by boat.

Dates documented

First reported: 1953 Last reported: 1996-04-01

Known locations of rare species and exemplary natural communities

Note: Mapped locations are not always exact. Occurrences that are not in the vicinity of the project are not shown.



Historical record

**ABUTTER NOTIFICATION  
OF  
WETLANDS PERMIT APPLICATION**

**Via Certified Mail**

October 20, 2014

Jacqueline and James Russ  
[REDACTED]  
Portsmouth, NH 03801

*Certified Mail #*

*7013 2250 0000 1061 5607*

**Re: Wetlands Permit Application**

5 Pleasant Point Drive  
Portsmouth, NH 03801  
Tax Map #207 / Lot #07

Dear Mr. and Mrs. Russ:

This letter is to inform you that a Wetlands Permit Application will be filed with the NH Department of Environmental Services (DES) Wetland Bureau for a Wetlands and Non-Site Specific Permit associated with the above referenced project for work to construct a pier system. The pier system will consist of a six foot wide by ten foot long pier that connects to a three foot wide by thirty-four foot long aluminum ramp and a ten foot wide by twenty four foot long float. Under state law RSA 482-A:3 I (d)(1), the Applicant, Ms. Martha Stolzer, is required to notify you about the application, which proposes work abutting your property.

Once it is filed, the permit application, including plans that show the proposed project will be available for viewing at the City Clerk's Office in Portsmouth where the proposed project is located or at the NHDES offices by scheduling a file review by calling (603) 271- 8876 or online at <http://www4.egov.nh.gov/DES/FileReview/>.

If you have questions, you may contact Lisa Vickers, ECO-ANALYSTS, Inc. at the contact information provided below.

Sincerely,



Lisa Vickers  
P.O.Box 224  
Bath, ME 04530  
(207) 615 - 1527  
lvickers7@gmail.com

**ABUTTER NOTIFICATION  
OF  
WETLANDS PERMIT APPLICATION**

**Via Certified Mail**

October 20, 2014

393 New Castle Avenue, LLC  
P.O. Box 393  
Portsmouth, NH 03802

*Certified Mail #*

*7013 2250 0000 1061 5591*

**Re: Wetlands Permit Application**

5 Pleasant Point Drive  
Portsmouth, NH 03801  
Tax Map #207 / Lot #07

Dear Sir or Madam:

This letter is to inform you that a Wetlands Permit Application will be filed with the NH Department of Environmental Services (DES) Wetland Bureau for a Wetlands and Non-Site Specific Permit associated with the above referenced project for work to construct a pier system. The pier system will consist of a six foot wide by ten foot long pier that connects to a three foot wide by thirty-four foot long aluminum ramp and a ten foot wide by twenty four foot long float. Under state law RSA 482-A:3 I (d)(1), the Applicant, Ms. Martha Stolzer, is required to notify you about the application, which proposes work abutting your property.

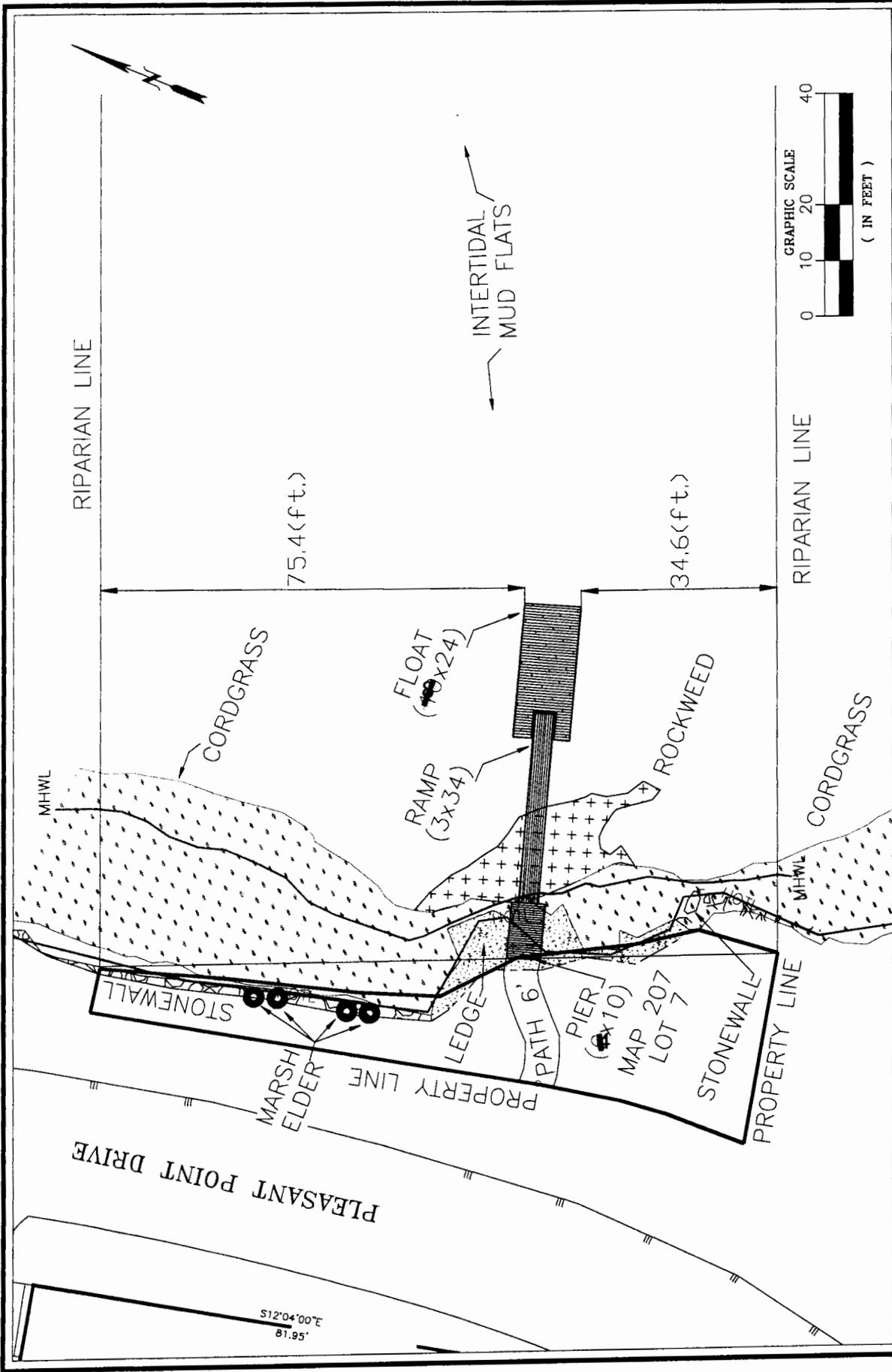
Once it is filed, the permit application, including plans that show the proposed project will be available for viewing at the City Clerk's Office in Portsmouth where the proposed project is located or at the NHDES offices by scheduling a file review by calling (603) 271- 8876 or online at <http://www4.egov.nh.gov/DES/FileReview/>.

If you have questions, you may contact Lisa Vickers, ECO-ANALYSTS, Inc. at the contact information provided below.

Sincerely,

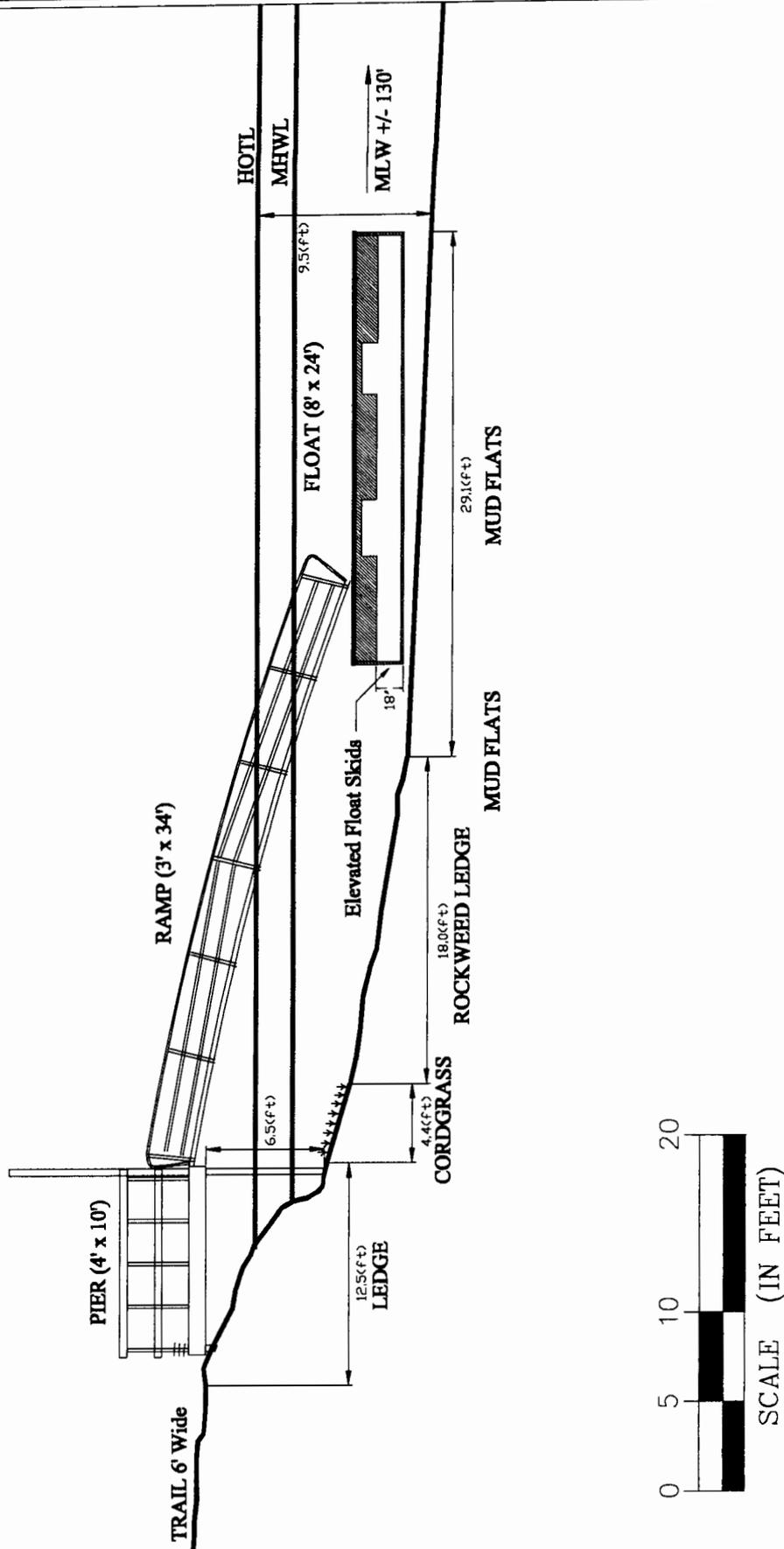


Lisa Vickers  
P.O.Box 224  
Bath, ME 04530  
(207) 615 - 1527  
lvickers7@gmail.com



<p><b>ECO-ANALYSTS, INC.</b>          Environmental Consultants          P.O. Box 224 Bath, Maine 04530          (207) 386-0450          Fax (207) 386-0451          timforrester@comcast.net</p>	<p><b>Date:</b> 10/23/2014  <b>Update:</b> 12/15/2014  <b>Project:</b> Martha Stolzer  <b>Drafted By:</b> TAF</p>	<p><b>Sheet</b>          2          of          3</p>
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**Detailed View of the Proposed Dock for Martha Stolzer at 5 Pleasant Point Drive in Portsmouth, NH.**

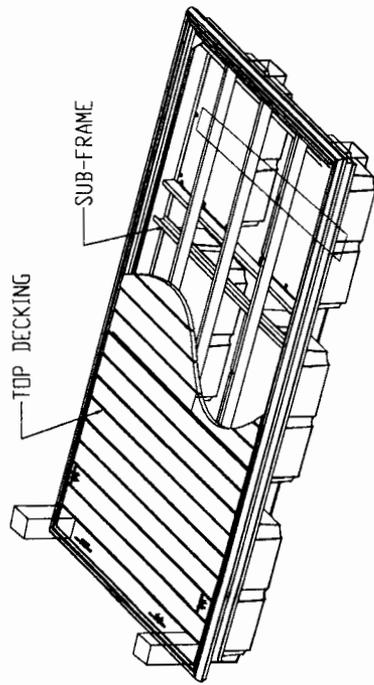


**ECO-ANALYSTS, INC.**  
 Environmental Consultants  
 P.O. Box 224 Bath, Maine 04530  
 (207) 386-0450  
 Fax (207) 386-0451  
 timforrester@comcast.net

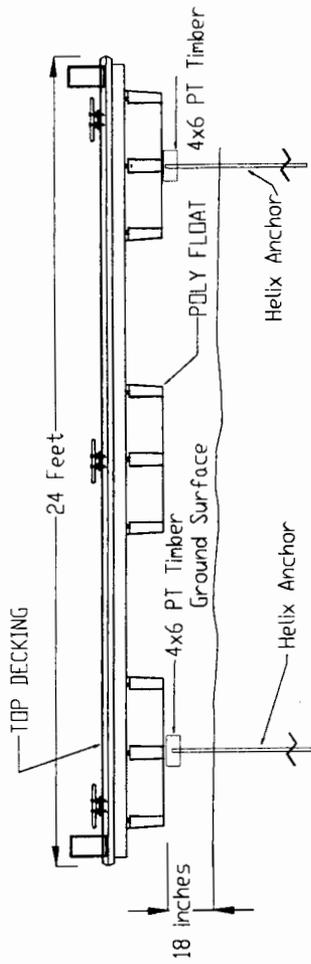
Date: 10/23/2014  
 Update: 12/15/2014  
 Project: Martha Stolzer  
 Drafted By: TAF

Cross Section of the Proposed Dock for Martha Stolzer at 5 Pleasant Point Drive in Portsmouth, NH.

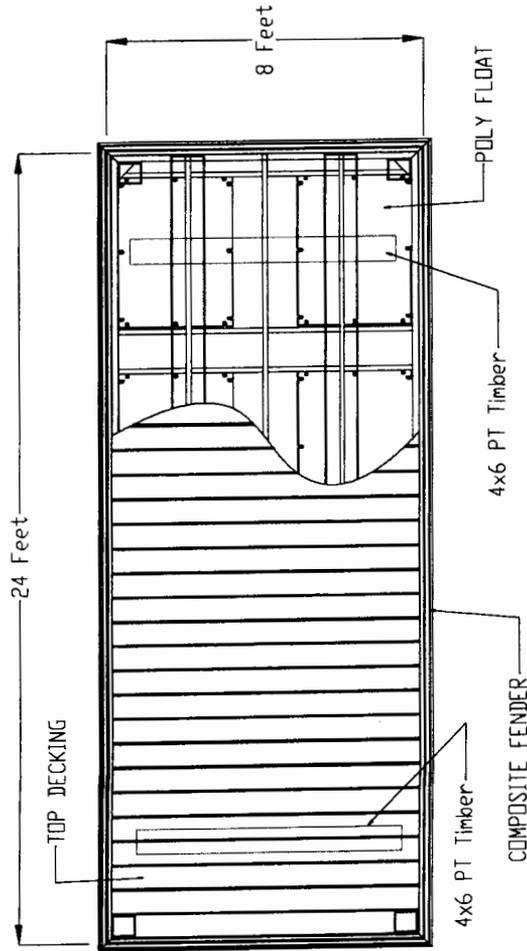
Sheet 3 of 3



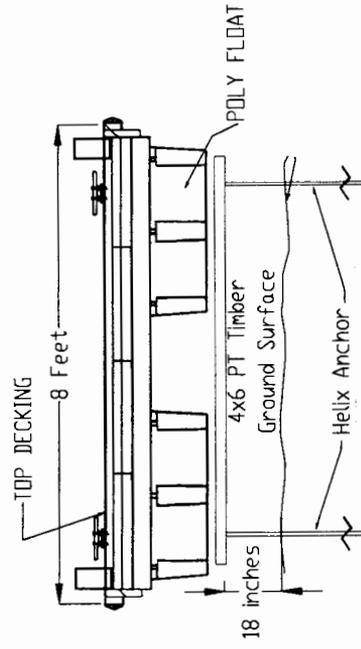
CUT AWAY VIEW OF TYPICAL FLOAD DESIGN



SIDE VIEW ALONG THE FACE OF A TYPICAL FLOAD DESIGN



TOP VIEW OF TYPICAL FLOAD DESIGN



SIDE VIEW OF TYPICAL FLOAD DESIGN

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Float detail indicating the use of helix anchors for float stops and providing a minimum of 18 inches of clearance under the float drums when dewatered at the Proposed Dock for Martha Stolzer at 5 Pleasant Point Drive in Portsmouth, NH.

Date: 10/23/2014  
 Update: 1/7/2015  
 Project: Martha Stolzer  
 Drafted By: TAF