



Connecticut Department of
 Energy & Environmental Protection
 Bureau of Natural Resources
 Wildlife Division

CPPU USE ONLY	
App #:	_____
Doc #:	_____
Check #:	No fee required
Program:	Natural Diversity Database Endangered Species
Hardcopy	_____ Electronic _____

Request for Natural Diversity Data Base (NDDDB) State Listed Species Review

Please complete this form in accordance with the instructions (DEEP-INST-007) to ensure proper handling of your request.

There are no fees associated with NDDDB Reviews.

Part I: Preliminary Screening & Request Type

<p>Before submitting this request, you must review the most current Natural Diversity Data Base "State and Federal Listed Species and Significant Natural Communities Maps" found on the <u>DEEP website</u>. These maps are updated twice a year, usually in June and December.</p> <p>Does your site, including all affected areas, fall in an NDDDB Area according to the map instructions: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Enter the date of the map reviewed for pre-screening: <u>June 2020</u></p>	
<p>This form is being submitted for a :</p>	
<input checked="" type="checkbox"/> New NDDDB request <input type="checkbox"/> Renewal/Extension of a NDDDB Request, <i>without modifications and within two years of issued NDDDB determination</i> (no attachments required) <small>[CPPU Use Only - NDDDB-Listed Species Determination # 1736]</small>	<input type="checkbox"/> New Safe Harbor Determination (optional) must be associated with an application for a GP for the Discharge of Stormwater and Dewatering Wastewaters from Construction Activities <input type="checkbox"/> Renewal/Extension of an existing Safe Harbor Determination <input type="checkbox"/> With modifications <input type="checkbox"/> Without modifications (no attachments required) <small>[CPPU Use Only - NDDDB-Safe Harbor Determination # 1736]</small>
Enter NDDDB Determination Number for Renewal/Extension:	Enter Safe Harbor Determination Number for Renewal/Extension:

Part II: Requester Information

If the requester is a corporation, limited liability company, limited partnership, limited liability partnership, or a statutory trust, it must be registered with the Secretary of State. If applicable, the name shall be stated **exactly as it is registered with the Secretary of State. Please note, for those entities registered with the Secretary of State, the registered name will be the name used by DEEP. This information can be accessed at the Secretary of the State's database CONCORD. (www.concord-sots.ct.gov/CONCORD/index.jsp)*

If the requester is an individual, provide the legal name (include suffix) in the following format: First Name; Middle Initial; Last Name; Suffix (Jr, Sr., II, III, etc.).

If there are any changes or corrections to your company/facility or individual mailing or billing address or contact information, please complete and submit the Request to Change company/Individual Information to the address indicated on the form.

1. Requester*

Company Name: Town of Stonington CT

Contact Name: Susan Cullen, Director of Economic and Community Development

Address: 152 Elm Street

City/Town: Stonington

State: CT

Zip Code: 06378

Business Phone: 860.535.5095

ext.

**E-mail: scullen@stonington-ct.gov

**By providing this email address you are agreeing to receive official correspondence from the department, at this electronic address, concerning this request. Please remember to check your security settings to be sure you can receive emails from "ct.gov" addresses. Also, please notify the department if your e-mail address changes

a) Requester can best be described as:

Individual Federal Agency State agency Municipality Tribal

business entity (if a business entity complete i through iii):

i) Check type corporation limited liability company limited partnership

limited liability partnership statutory trust Other:

ii) Provide Secretary of the State Business ID #: _____ This information can be accessed at the Secretary of the State's database (CONCORD). (www.concord-sots.ct.gov/CONCORD/index.jsp)

iii) Check here if your business is **NOT** registered with the Secretary of State's office.

b) Acting as (Affiliation), pick one:

Property owner Consultant Engineer Facility owner Applicant

Biologist Pesticide Applicator Other representative:

2. List Primary Contact to receive Natural Diversity Data Base correspondence and inquiries, if different from requester.

Company Name: First Water Engineering, LLC

Contact Person: Mark Georgian

Title: Principal

Mailing Address: 111 Glendale Road

City/Town: Sharon

State: MA

Zip Code: 02067

Business Phone: 978.994.1840

ext.

**E-mail: mark@firstwaterengineering.com

Part III: Site Information

This request can only be completed for one site. A separate request must be filed for each additional site.

1. SITE NAME AND LOCATION
Site Name or Project Name: Mystic River Boathouse Park
Town(s): Stonington
Street Address or Location Description:
123 Greenmanville Ave
Size in acres, or site dimensions: 1.3 Acres
Latitude and longitude of the center of the site in decimal degrees (e.g., 41.23456 -71.68574):
Latitude: 41.364555° Longitude: -71.963723°
Method of coordinate determination (check one):
 GPS Photo interpolation using CTECO map viewer Other (specify): Google Earth

2a. Describe the current land use and land cover of the site.
The proposed waterfront improvements will impact approximately 1.3 acres including the Mystic River watersheet and a filled site comprised of coal ash. The work will take place within the water sheet, along a variable shoreline, and on an upland lawn. The Site is maintained and used by the Stonington Crew for access to the water.

b. Check all that apply and enter the size in acres or % of area in the space after each checked category.
 Industrial/Commercial _____ Residential _____ Forest _____
 Wetland _____ Field/grassland _____ Agricultural _____
 Water 25.7% Utility Right-of-way _____
 Transportation Right-of-way _____ Other (specify): 74.3% Park (eroded shoreline and lawn)

Part IV: Project Information

1. PROJECT TYPE:
Choose Project Type: Other Living Shoreline & Waterfront Improvements, If other describe: Waterfront Improvements

2. Is the subject activity limited to the maintenance, repair, or improvement of an existing structure within the existing footprint? Yes No If yes, explain.

Part IV: Project Information (continued)

3. Give a detailed description of the activity which is the subject of this request and describe the methods and equipment that will be used. Include a description of steps that will be taken to minimize impacts to any known listed species.

The purpose of the proposed work is to provide public access and environmental improvements to a site that cannot currently be opened to the public without restrictions due to contaminated fill (coal ash). The shoreline will be capped to address this. A living shoreline, with native plantings, will be installed throughout the site to stabilize shore and add additional environmental benefits including fish, shellfish, and pollinator habitats. To enhance public access, a harborwalk will be installed along a portion of the peninsula. To support a local rowing program, floats and a limited use boat ramp will be installed.

The living shoreline and boat ramp will be constructed using excavators, dump trucks and other earth moving equipment which will access the shore from Route 27 (Greenmanville Ave). The floats and harbor walk will be anchored/supported by piles. The piles will be driven from a barge, the harbor walk will be built in place from material stored on the barge, and the floats will be constructed offsite. An upland area has been designated for storage and stockpiling of equipment (see Attached Drawings). Measures will be taken to minimize the environmental impacts during construction including the use of turbidity barriers, trash booms, and silt fences.

4. If this is a renewal or extension of an existing Safe Harbor request *with* modifications, explain what about the project has changed.

N/A

5. Provide a contact for questions about the project details if different from Part II primary contact.

Name:

Phone:

E-mail:

Part V: Request Requirements and Associated Application Types

Check *one* box from either Group 1, Group 2 or Group 3, indicating the appropriate category for this request.

Group 1. If you check one of these boxes, complete Parts I – VII of this form and submit the required attachments A and B.

- Preliminary screening was negative but an NDDB review is still requested
- Request regards a municipally regulated or unregulated activity (no state permit/certificate needed)
- Request regards a preliminary site assessment or project feasibility study
- Request relates to land acquisition or protection
- Request is associated with a *renewal* of an existing permit or authorization, with no modifications

Group 2. If you check one of these boxes, complete Parts I – VII of this form and submit required attachments A, B, and C.

- Request is associated with a *new* state or federal permit or authorization application or registration
- Request is associated with modification of an existing permit or other authorization
- Request is associated with a permit enforcement action
- Request regards site management or planning, requiring detailed species recommendations
- Request regards a state funded project, state agency activity, or CEPA request

Group 3. If you are requesting a **Safe Harbor Determination**, complete Parts I-VII and submit required attachments A, B, and D. Safe Harbor determinations can only be requested if you are applying for a GP for the Discharge of Stormwater and Dewatering Wastewaters from Construction Activities

If you are filing this request as part of a state or federal permit application(s) enter the application information below.

Permitting Agency and Application Name(s):

CT-DEEP and USACE: Mystic River Boathouse Park - Living Shoreline and Waterfront Improvements

Related State DEEP Permit Number(s), if applicable: _____

State DEEP Enforcement Action Number, if applicable: _____

State DEEP Permit Analyst(s)/Engineer(s), if known: _____

Is this request related to a previously submitted NDDB request? Yes No

If yes, provide the previous NDDB Determination Number(s), if known: _____


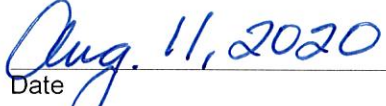



Part VI: Supporting Documents

Check each attachment submitted as verification that *all* applicable attachments have been supplied with this request form. Label each attachment as indicated in this part (e.g., Attachment A, etc.) and be sure to include the requester's name, site name and the date. **Please note that Attachments A and B are required for all new requests and Safe Harbor renewals/extensions with modifications.** Renewals/Extensions with no modifications do not need to submit any attachments. Attachments C and D are supplied at the end of this form.

<input checked="" type="checkbox"/> Attachment A:	Overview Map: an 8 1/2" X 11" print/copy of the relevant portion of a USGS Topographic Quadrangle Map clearly indicating the exact location of the site.
<input checked="" type="checkbox"/> Attachment B:	Detailed Site Map: fine scaled map showing site boundary and area of work details on aerial imagery with relevant landmarks labeled. (Site and work boundaries in GIS [ESRI ArcView shapefile, in NAD83, State Plane, feet] format can be substituted for detailed maps, see instruction document)
<input type="checkbox"/> Attachment C:	Supplemental Information, Group 2 requirement (attached, DEEP-APP-007C) <input type="checkbox"/> Section i: Supplemental Site Information and supporting documents <input type="checkbox"/> Section ii: Supplemental Project Information and supporting documents
<input type="checkbox"/> Attachment D:	Safe Harbor Report Requirements, Group 3 (attached, DEEP-APP-007D)

Part VII: Requester Certification

The requester *and* the individual(s) responsible for actually preparing the request must sign this part. A request will be considered incomplete unless all required signatures are provided.

<p>"I have personally examined and am familiar with the information submitted in this document and all attachments thereto, and I certify that based on reasonable investigation, including my inquiry of the individuals responsible for obtaining the information, the submitted information is true, accurate and complete to the best of my knowledge and belief."</p>	
 Signature of Requester (a typed name will substitute for a handwritten signature)	 Date
 Name of Requester (print or type)	 Title (if applicable)
 Signature of Preparer (if different than above)	8/11/2020 Date
Mark Georgian, P.E. Name of Preparer (print or type)	Principal Title (if applicable)

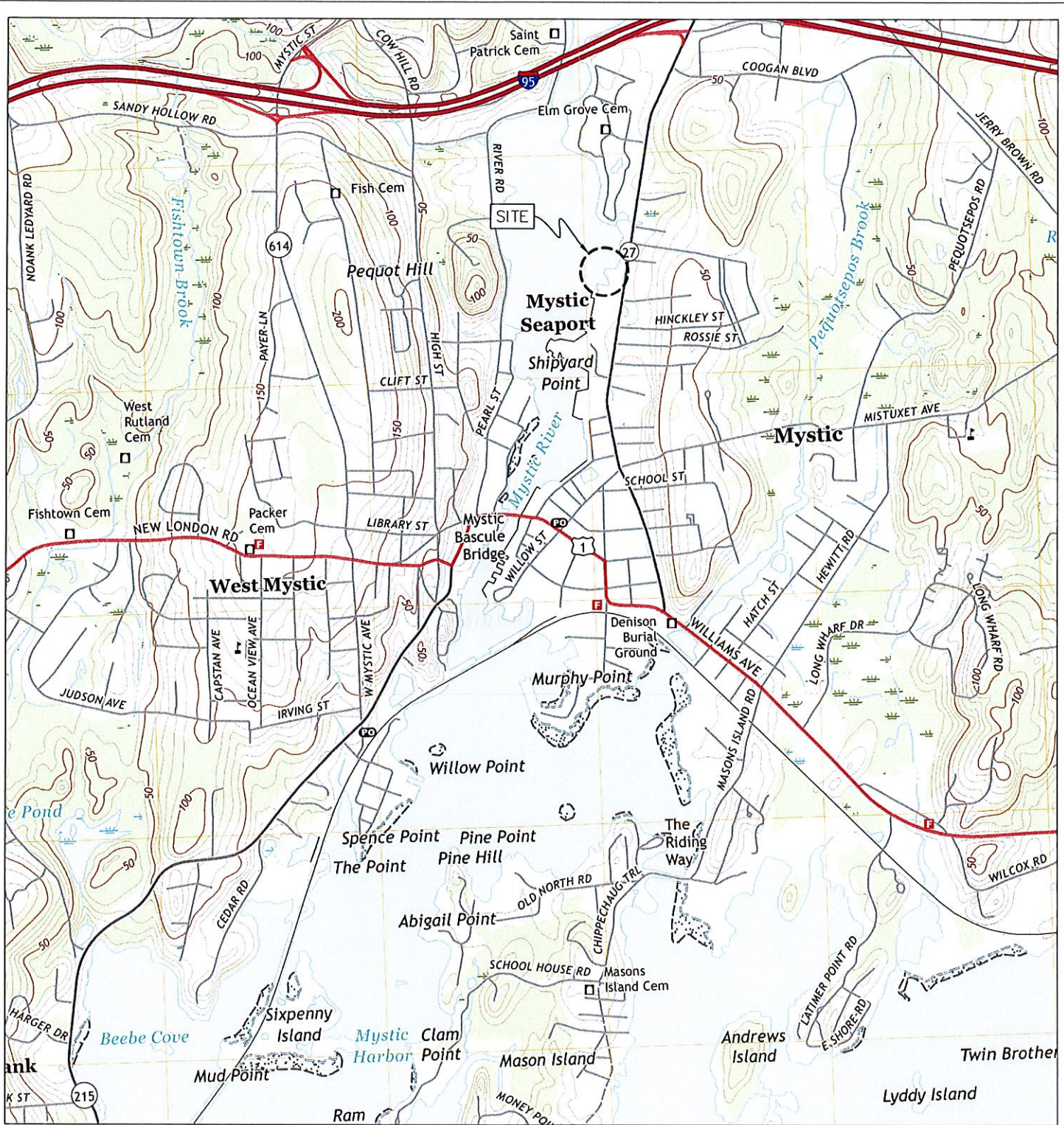
Note: Please submit the completed Request Form and all Supporting Documents to:

CENTRAL PERMIT PROCESSING UNIT
 DEPARTMENT OF ENERGY & ENVIRONMENTAL PROTECTION
 79 ELM STREET
 HARTFORD, CT 06106-5127

Or email request to: deep.nddbrequest@ct.gov

Attachments A&B

Overview Map & Detailed Site Map



DRAFT

MYSTIC RIVER BOATHOUSE PARK
 WATERFRONT IMPROVEMENTS
 123 GREENMANVILLE AVE.
 MYSTIC, CT 06355

TOWN OF STONINGTON
 152 ELM STREET
 STONINGTON, CT 06378

DESIGNED BY:
 MNG

DRAWN BY:
 MNG

CHECKED BY:

SCALE:
 1"=2,000'

ISSUE DATE:
 JULY 31, 2020

CONTRACT NO.:
 2020-03

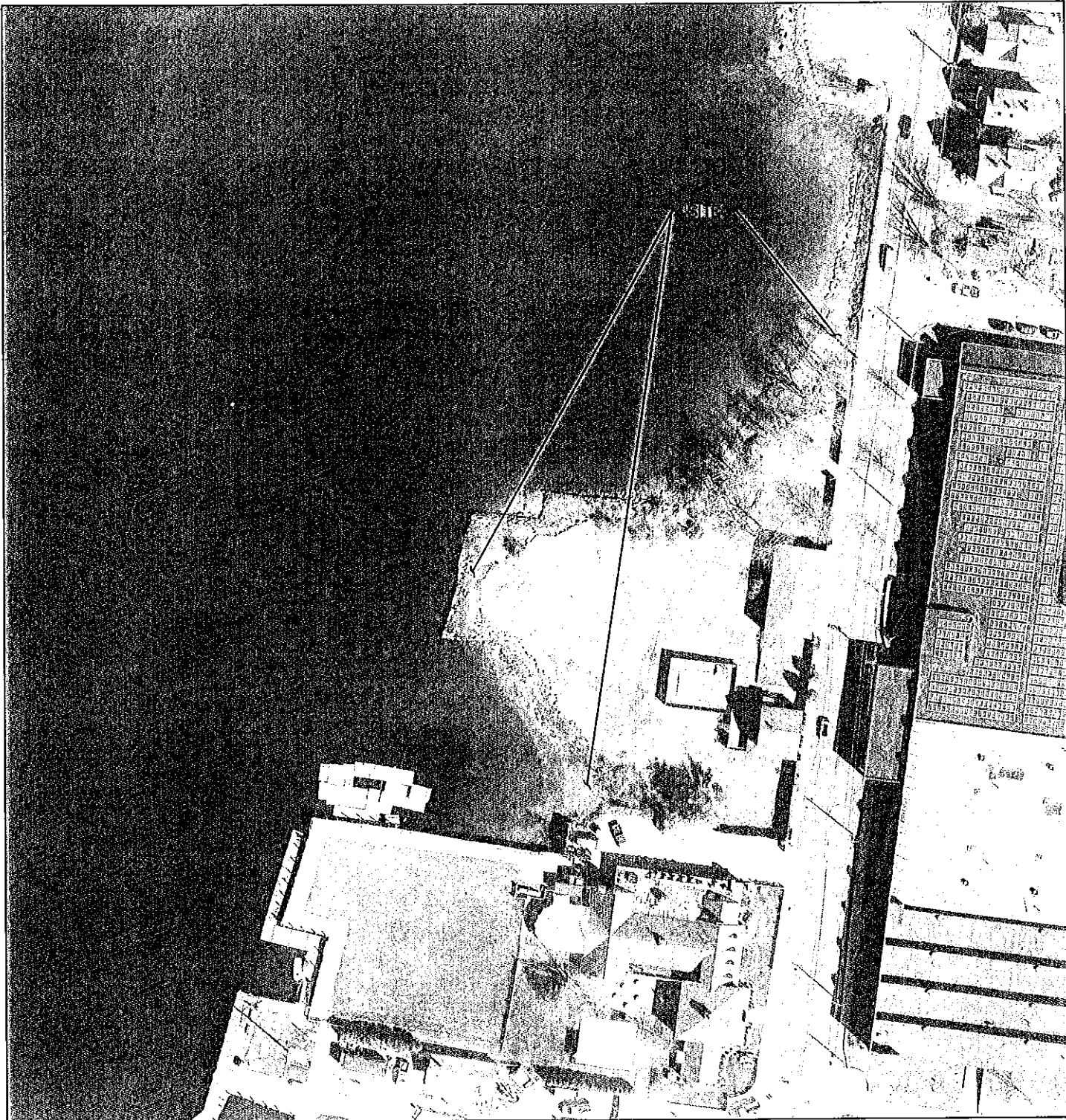
FWE

FIRST WATER ENGINEERING, LLC
 111 GLENDALE ROAD
 SHARON, MA 02067

NDDB REVIEW
 LOCUS

NDDB-1

SHEET 1 OF 3



DRAFT

MYSTIC RIVER BOATHOUSE PARK
 WATERFRONT IMPROVMENTS
 123 GREENMANVILLE AVE.
 MYSTIC, CT 06355

TOWN OF STONINGTON
 152 ELM STREET
 STONINGTON, CT 06378

DESIGNED BY:
 MNG

DRAWN BY:
 MNG

CHECKED BY:

SCALE:
 1"=100'

ISSUE DATE:
 JULY 31, 2020

CONTRACT NO.:
 2020-03

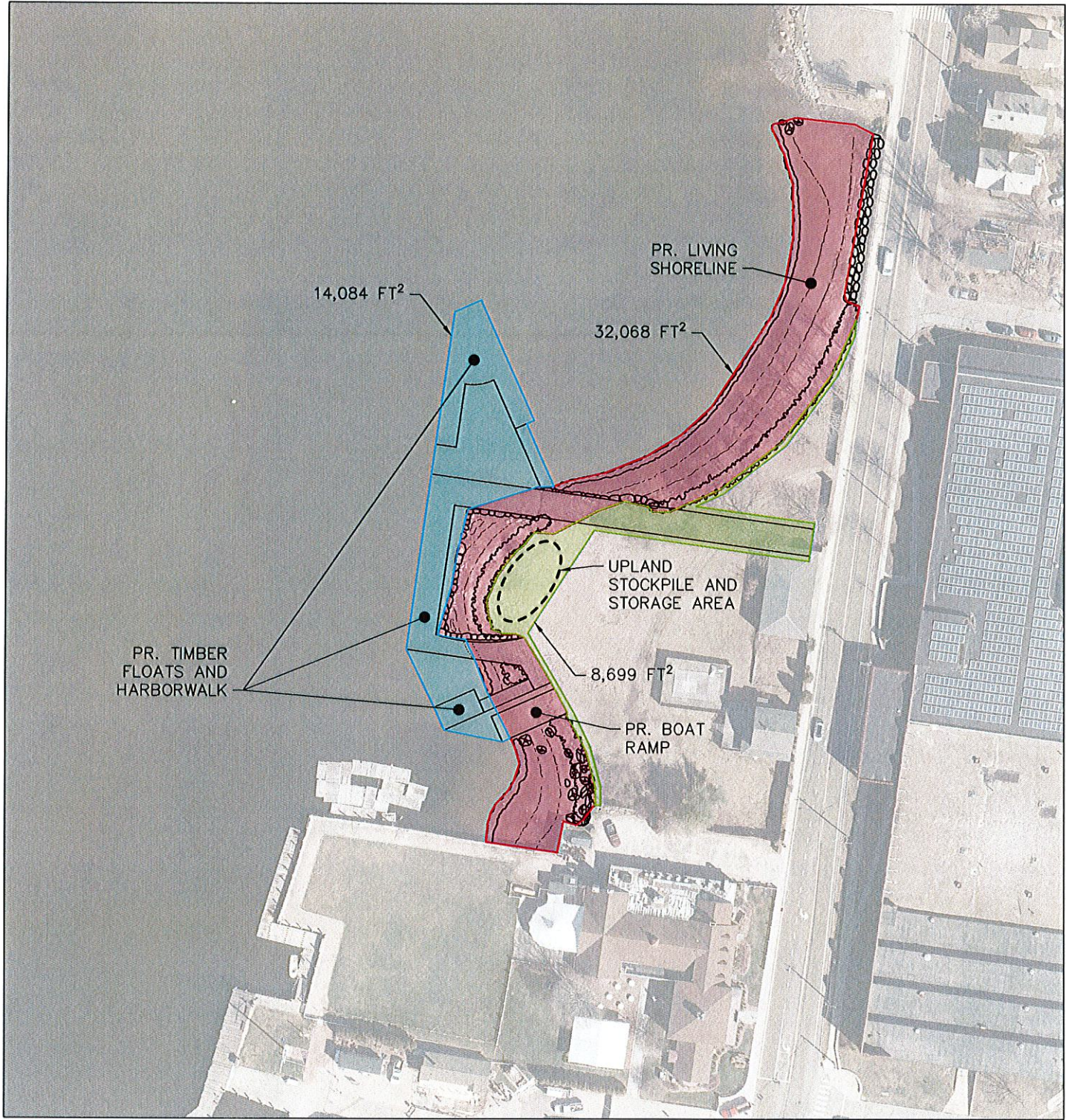
FWE

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 111 GLENDALE ROAD
 SHARON, MA 02067

NDDB REVIEW
 EXISTING CONDITIONS

NDDB-2

SHEET 2 OF 3



DRAFT

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 STONINGTON, CT 06378

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DRAWN BY:
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CHECKED BY:

SCALE:
 1"=100'

ISSUE DATE:
 JULY 31, 2020

CONTRACT NO.:
 2020-03

FWE

FIRST WATER ENGINEERING, LLC
 111 GLENDALE ROAD
 SHARON, MA 02067

NDDB REVIEW
 PROPOSED WATERFRONT
 IMPROVEMENTS




NDDB-3

SHEET 3 OF 3

Natural Diversity Data Base Areas

STONINGTON, CT

June 2020

-  State and Federal Listed Species
-  Critical Habitat
-  Town Boundary

NOTE: This map shows general locations of State and Federal Listed Species and Critical Habitats. Information on listed species is collected and compiled by the Natural Diversity Data Base (NDDDB) from a variety of data sources. Exact locations of species have been buffered to produce the generalized locations.

This map is intended for use as a preliminary screening tool for conducting a Natural Diversity Data Base Review Request. To use the map, locate the project boundaries and any additional affected areas. If the project is within a hatched area there may be a potential conflict with a listed species. For more information, complete a Request for Natural Diversity Data Base State Listed Species Review form (DEP-APP-007), and submit it to the NDDDB along with the required maps and information. More detailed instructions are provided with the request form on our website.

www.ct.gov/deep/nddbrequest

Use the CTECO Interactive Map Viewers at <http://cteco.uconn.edu> to more precisely search for and locate a site and to view aerial imagery with NDDDB Areas.

QUESTIONS: Department of Energy and Environmental Protection (DEEP)
79 Elm St, Hartford, CT 06106
email: deep.nddbrequest@ct.gov
Phone: (860) 424-3011



Connecticut Department of Energy & Environmental Protection
Bureau of Natural Resources
Wildlife Division

