

To: Peter Folino, Eagle Environmental, Inc.  
From: Martin Brogie  
Date: January 15, 2014  
Re: National Environmental Policy Act (NEPA) Statutory Checklist

**14 Waverly Park Road  
Branford, CT 06405  
Project No. 1403900-8-1000**

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Dear Mr. Folino:

GEI Consultants, Inc. (GEI), at the request of Eagle Environmental Inc. (Eagle), has completed National Environmental Policy Act (NEPA) requirements associated with the rehabilitation of the above-listed property under the HUD-DR Program. GEI conducted a site-visit, reviewed information specific to the proposed, funded rehabilitation activities associated with the property, and completed a NEPA Statutory Checklist. Based on the information gathered, it appears that this project cannot convert to Exempt because one or more statutes/authorities requires consultation or mitigation. Because the property is within a floodzone and located within the designated coastal zone, CTDEEP program-wide General Permit and local zoning review are required for the project. Additionally, a wetland delineation should be performed to confirm the presence or absence of wetlands soils within the proposed rehabilitation area. Complete consultation and asbestos, lead, and mold mitigation requirements, publish NOI/RROF and obtain Authority to Use Grant Funds (HUD 7015.16) per ss58.70 and 58.71 before drawing down funds.

The completed NEPA Checklist, photos, environmental database report, and supporting maps and documents are attached.

If you have any questions, please feel free to contact me at 860.368.5408.

Sincerely,

GEI CONSULTANTS, INC.



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Martin Brogie, LEP  
Senior Consultant

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**STATUTORY CHECKLIST [§58.35(a) activities]  
for Categorical Exclusions and Environmental Assessments**

Note: Review of the items on this checklist is required for both Categorical Exclusions under Sec. 58.35(a) and projects requiring an Environmental Assessment under Sec. 58.36. If no compliance with any of the items is required, a Categorical Exclusion [58.35(a)] may become "exempt" under the provisions of Sec. 58.34 (a) (12). In such cases attach the completed Statutory Checklist to a written determination of the exemption. Projects requiring an Environmental Assessment under Sec. 58.36 cannot be determined to be exempt even if no compliance with Statutory Checklist items is found. Three items listed at Sec. 58.6 are applicable to all projects, including those determined to be exempt.

**Project Name and Identification/Location: Owner-occupied Rehabilitation and Rebuilding Program  
Application #1180 14 Waverly Park Road, Branford, CT 06405**

Area of Statutory or Regulatory Compliance	Not Applicable to This Project	Consultation Required*	Review Required*	Permits Required*	Determination of consistency Approvals, Permits Obtained*	Conditions and/or Mitigation Actions Required	Provide compliance documentation. Additional material may be attached.
<b>Document Laws and authorities listed at 24 CFR Sec. 58.5</b>							
1. Historic Properties [58.5(a)] [Section 106 of NHPA]	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	The State Historic Preservation Office (SHPO) has reviewed the proposed rehabilitation plan submitted by Capital Studio Architects (dated 2/26/2014). SHPO has determined that while the property is eligible for listing in the National Register of Historic Places as a contributing resource, the proposed rehabilitation will have no adverse effect on the state's cultural resources (Attachment A – SHPO Letter 7/22/2014).
2. Floodplain Management [58.5(b)] [EO 11988] [24 CFR 55]	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Federal Emergency Management Agency (FEMA) Flood Insurance Rate Maps (FIRM) for the area shows the project site is located within a special flood hazard area, Zone AE, "1% annual flood chance." New Haven County, CT- Map #09009C0468J. (Figure 3). Connecticut Department of Energy and Environmental Protection (CTDEEP) Program-wide Permit Pending. Appendix B: Professional Certification Form for General Permit Application has been completed (dated 6/23/2014; Attachment B).
3. Wetland Protection [58.5 (b)]	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	The project site is not located within a wetland according to US Fish and Wildlife Service (USFWS) National Wetlands Inventory map (NWI;2012, Figure 4). CTDEEP Tidal Wetlands Mapping, as defined in C.G.S. Section 22a-29 and Section 22a-93(7)(e), does not identify tidal wetlands on the property (Figure 5; CTDEEP 1999). US Department of Agriculture Natural Resources Conservation Service (NRCS) mapping of soils indicates potential the presence of Poorly Drained and Very Poorly Drained Inland Wetlands soils on site (Figure 6). The presence or absence of wetlands soils within the footprint of the proposed project should be confirmed by a wetland delineation.

Area of Statutory or Regulatory Compliance	Not Applicable to This Project	Consultation Required*	Review Required*	Permits Required*	Determination of consistency Approvals, Permits Obtained*	Conditions and/or Mitigation Actions Required	Provide compliance documentation. Additional material may be attached.
4. Coastal Zone Management [58.5(c)] [CGS 22a-100(b)]	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	The site is located within the Coastal Boundary and within the Coastal Jurisdiction Line contour/elevation of 4.3 ft. for the Town of Branford (CTDEEP 2012; Figure 5). Consultation with local Planning & Zoning is required (activities must be consistent with Coastal Management Act C.G.S Section 22a-100(b))
5. Water Quality – Aquifers [58.5(d)] [40 CFR 149] Clean Water Act 1977 Safe Drinking Water Act 1974	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Proposed rehabilitation and elevation includes removal and reconnection of onsite water and sewer lines. No impacts to water quality are anticipated. CTDEEP Bureau of Water Protection and Land Reuse map titled "Connecticut Aquifer Projection Areas" dated December 2013 does not identify aquifer protection areas in the town of Branford, CT (Figure 7). The project site is not located in an EPA Sole Source Aquifer ( <a href="http://www.epa.gov/region1/eco/drinkwater/pc_solesource_aquifer.html">http://www.epa.gov/region1/eco/drinkwater/pc_solesource_aquifer.html</a> ).
6. Endangered Species [58.5(e)] [16 U.S.C. 1531 et seq.] [CGS 26-310]	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	CTDEEP State and Federal Listed Species and Significant Natural Communities Map for New Haven County does not indicate the presence of listed species or significant natural communities within the vicinity of the site (CTDEEP NDDDB 2014; Figure 8).  USFWS Information, Planning and Conservation System (IPaC) does not indicate the potential presence of endangered species or critical habitats on the project site (Attachment C).
7. Wild and Scenic Rivers [58.5(f)] [16 U.S.C. 1271 et seq.]	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Eightmile River is the only designated wild & scenic river within program area running through Lyme, Salem and East Haddam, CT (rivers.gov; 2012; Figure 9). Project site is not within one mile of the designated area.
8. Air Quality [58.5(g)] [42 U.S.C. 7401 et seq.]	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Residential rehabilitation; will result in no quantifiable increase in air pollution.
9. Farmland Protection [58.5(h)]	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	NRCS mapping indicates the site is primarily underlain by Branford-Urban complex soils (Figure 6). Therefore, the proposed project will not involve the conversion of any prime, unique, statewide, or locally important farmland.
Manmade Hazards: 10 A. Thermal Explosive [58.5(i)]	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	The site is in a residential neighborhood and proposed project will not result in any increase to density.
10 B. Noise [58.5(i)]	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Some short term construction-related noise is expected. No impact on long term contributions to ambient noise is expected.
10 C. Airport Clear Zones [58.5(i)]	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	The site is outside of any airport clear zone.

Area of Statutory or Regulatory Compliance	Not Applicable to This Project	Consultation Required*	Review Required*	Permits Required*	Determination of consistency Approvals, Permits Obtained*	Conditions and/or Mitigation Actions Required	Provide compliance documentation. Additional material may be attached.
10 D. Toxic Sites [58.5 (1)(2)(i)]	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Site is not listed on EPA Superfund National Priorities or CERCLA List or equivalent State list, is not located within 3,000 feet of a toxic or solid waste landfill, does not have an underground storage tank (which is not a residential fuel tank) and is not known or suspected to be contaminated by toxic chemicals or radioactive materials. Based on attached environmental database report prepared by Ecolog ERIS ltd (Attachment D), site inspection, and owner interview.
11. Environmental Justice [58.5(j)]	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	The rehabilitation work at the project site is compatible with the surrounding residential use and no adverse human health and environmental effects on minority or low income population are expected. The Town Branford is not listed as a Distressed Municipality by CTDECD (Attachment E).

**Document Laws and authorities listed at Sec. 58.6 and other potential environmental concerns**

12 A. Flood Insurance [58.6(a) & (b)]	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	FEMA FIRM for the site shows the project site is located within a special flood hazard area, Zone AE, "1% annual flood chance." New Haven County, CT- Map #09009C0468J. (Figure 3). The assisted homeowners are required to maintain flood insurance for not less than five years from the date of the assistance. DOH to track and maintain.
12 B. Coastal Barriers [58.6(c)]	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	The project site is not located within a designated FEMA FIRM Coastal Barrier Resource Zone. New Haven County, CT- Map #09009C0468J. (Figure 3).
12 C. Airport Clear Zone Notification [58.6(d)]	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	The site is outside of any airport clear zone. Project does not involve purchase or sale of a property as such 24 CFR 58.6(d).
13 A. Solid Waste Disposal [42 U.S.C. S3251 et seq.] and [42 U.S.C. 6901-6987 eq seq.]	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Solid waste disposal provided by the town. Proposed project will not result in an increase in density.
13 B. Fish and Wildlife [U.S.C. 661-666c]	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Program activities will not result in impounding, diverting, deepening, channelizing or modification of any stream or body of water; not a water control project.
13 C. Lead-Based Paint [24 CFR Part 35] and [40 CFR 745.80 Subpart E]	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	The results of Lead Paint Survey are in the Hazardous Material Inspection Report, dated 11/19/2014, prepared by Eagle Environmental Inc. submitted by Capital Studio Architects along with the Statutory Checklist). The Lead-based Paint Abatement plan details the work practices to be followed during construction to address lead containing materials at the project site.

Area of Statutory or Regulatory Compliance	Not Applicable to This Project	Consultation Required*	Review Required*	Permits Required*	Determination of consistency Approvals, Permits Obtained*	Conditions and/or Mitigation Actions Required	Provide compliance documentation. Additional material may be attached.
13 D. Asbestos	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	The results of Asbestos-containing Material Survey are in the Hazardous Material Inspection Report, dated 11/19/2014, prepared by Eagle Environmental Inc. (submitted by Capital Studio Architects along with the Statutory Checklist). The Asbestos Abatement plan details the work practices to be followed during construction to address asbestos-containing materials at the project site.
13 E. Radon [50.3 (i) 1]	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Radon testing was not performed at the project site as the proposed rehabilitation includes elevation and the lowest level of the building and will not be in contact with the ground; Hazardous Material Inspection Report, dated 11/19/2014, prepared by Eagle Environmental Inc. (submitted by Capital Studio Architects along with the Statutory Checklist).
13 F. Mold	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	The procedures and results of the mold and water damage inspection are included in the Hazardous Material Inspection Report, dated 11/19/2014, prepared by Eagle Environmental Inc. (report submitted by Capital Studio Architects along with the Statutory Checklist). The Mold and Water Remediation plan details the work practices to be followed during construction to address water- and mold-impacted materials at the project site.
Other: State or Local 14 A. Flood Management Certification [CGS 25-68]	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	General Permit for CDBG-DR Program activities with CTDEEP in development. Appendix B: Professional Certification Form for General Permit Application has been completed (dated 6/23/2014; Attachment B).
14 B. Structures, Dredging & Fill Act [CGS 22a-359 through 22a-363f]	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Activities water ward of Coastal Jurisdiction Line require authorization from CTDEEP OLISP Permitting section as defined in C.G.S. Section 22a-359(c).
14 C. Tidal Wetlands Act [CGS 22a-28 through 22a-35]	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	The project site is located within the Coastal Jurisdiction Zone based upon the coastal jurisdiction contour/elevation for the Town of Branford (2012). CTDEEP Tidal Wetlands Mapping, as defined in C.G.S. Section 22a-29 and Section 22a-93(7)(e), identifies the project as outside a Tidal Wetland Zone (Figure 5; CTDEEP 1999).
14 D. Local inland wetlands/watercourses [CGS 22a-42]	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	No apparent inland wetlands on or adjacent to the site based review of NWI data (Figure 4) and field observations. NRCS mapping of soils indicates potential the presence of Poorly Drained and Very Poorly Drained Inland Wetlands soils on site (Figure 6). The presence or absence of wetlands soils within the footprint of the proposed project should be confirmed by a wetland delineation.
14 E. Various Municipal Zoning Approvals	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	No change of use or building expansion that would require zoning approvals noted.

**DETERMINATION:**

- This project converts to Exempt, per §58.349a)(12), because it does not require any mitigation for compliance with any listed statutes or authorities, nor requires any formal permit or license. Funds may be drawn down for this (now) EXEMPT project; OR
- This project cannot convert to Exempt because one or more statutes/authorities requires consultation or mitigation. Complete consultation/mitigation requirements, publish NO/RRROF and obtain Authority to Use Grant Funds (HUD 7015.16) per §58.70 and 58.71 before drawing down funds; OR
- The unusual circumstances of this project may result in a significant environmental impact. This project requires preparation of an Environmental Assessment (EA). Prepare the EA according to 24 CFR Part 58 Subpart E.

Prepared by:



1/15/14

\_\_\_\_\_  
Martin Brogie, LEP  
Senior Consultant, GEI Consultants, Inc.

\_\_\_\_\_  
Date

Responsible Entity or designee Signature:



\_\_\_\_\_  
Hermin Delaire, CDBG-DR Program Manager

2/27/2015  
\_\_\_\_\_  
Date

**PHOTO LOG**  
NEPA Statutory Checklist  
14 Waverly Park Rd  
Branford, CT

Photo 1: View of front of residence; looking SW.



Photo 2: Southern side of residence; looking W.



Photo 3: Rear of residence. Note line of *Phragmites* behind shed; this is located on the adjacent property which is adjacent to the creek. Looking N.



Photo 4: Northern side of residence; looking W.

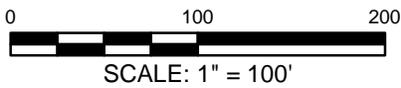


Photo 5: Nearby creek. 14 Waverly Place is the first home located behind the brown house in the foreground; looking SW.





**SOURCE:**  
1. 2011 ESRI WORLD IMAGERY



National Environmental Policy Act (NEPA) Statutory  
Checklist and Environmental Assessment  
14 Waverly Park Road  
Branford, Connecticut

Eagle Environmental, Inc.  
Terryville, Connecticut

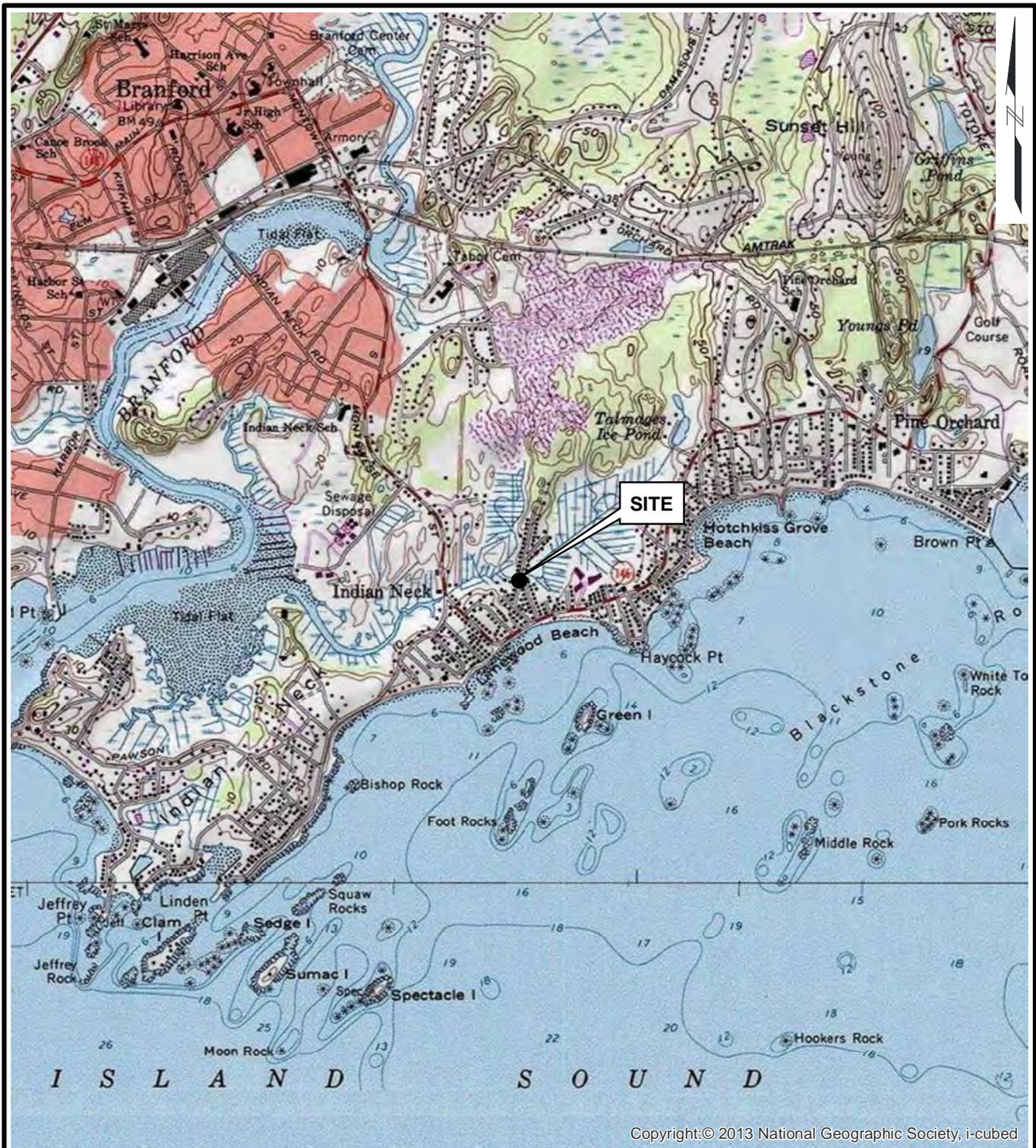


Project 1403900

**SITE DETAIL**

January 2015

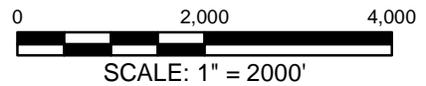
Fig. 1



Copyright:© 2013 National Geographic Society, i-cubed

**SOURCE:**

1. USGS TOPOGRAPHIC MAP BRANFORD QUADRANGLE ACCESSED VIA ARCGISONLINE.COM.



National Environmental Policy Act (NEPA) Statutory Checklist and Environmental Assessment  
14 Waverly Park Road  
Branford, Connecticut

Eagle Environmental, Inc.  
Terryville, Connecticut

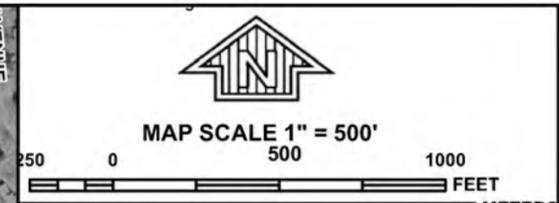
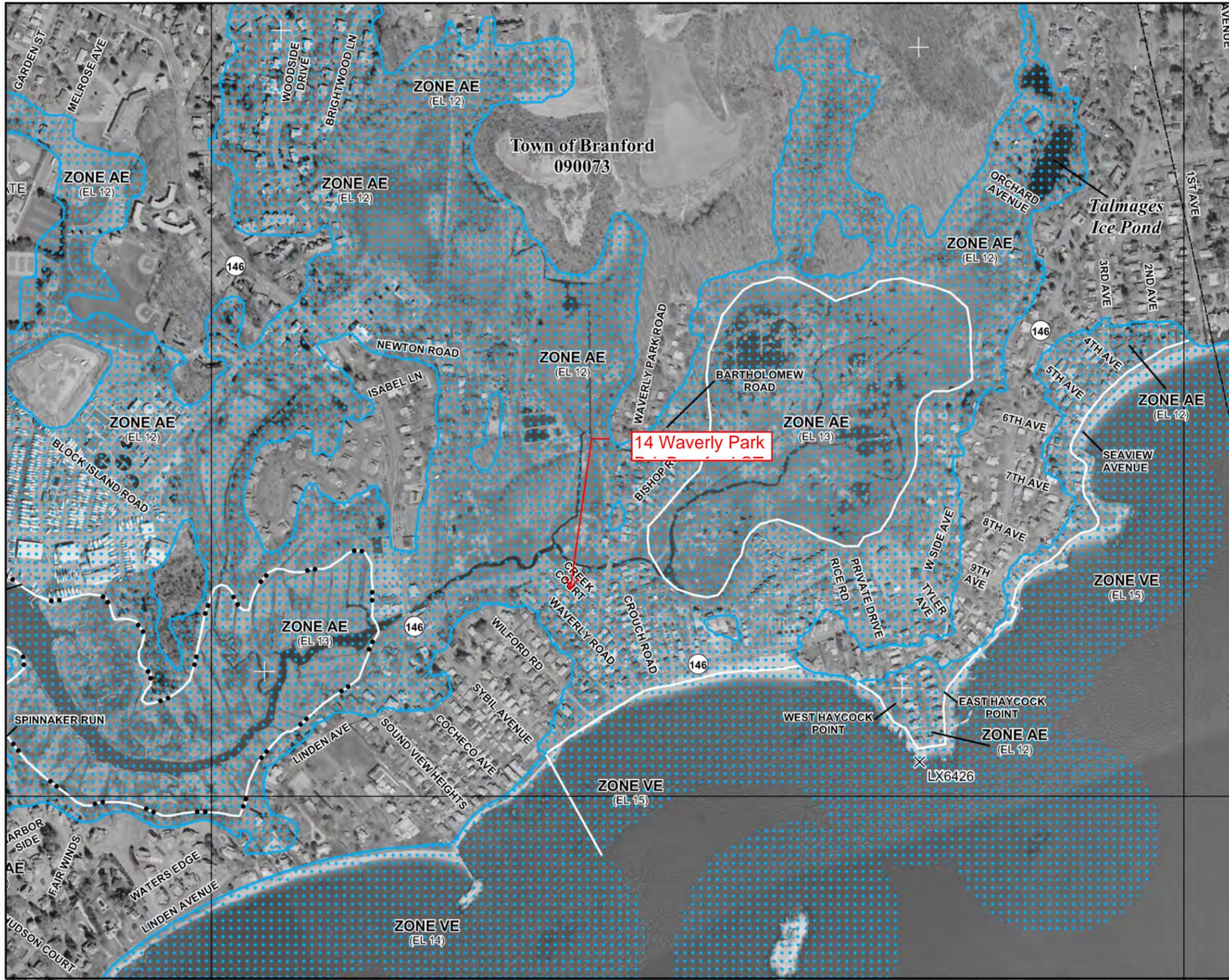


**USGS TOPOGRAPHIC MAP**

Project 1403900

January 2015

Fig. 2



PANEL 0468J

**FIRM**  
**FLOOD INSURANCE RATE MAP**  
**NEW HAVEN COUNTY,**  
**CONNECTICUT**  
**(ALL JURISDICTIONS)**

PANEL 468 OF 635  
 (SEE MAP INDEX FOR FIRM PANEL LAYOUT)

CONTAINS:

COMMUNITY	NUMBER	PANEL	SUFFIX
BRANFORD, TOWN OF	090073	0468	J

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

**MAP NUMBER**  
 09009C0468J  
**MAP REVISED**  
 JULY 8, 2013

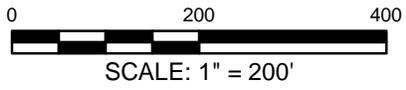
Federal Emergency Management Agency

This is an official copy of a portion of the above referenced flood map. It was extracted using F-MIT On-Line. This map does not reflect changes or amendments which may have been made subsequent to the date on the title block. For the latest product information about National Flood Insurance Program flood maps check the FEMA Flood Map Store at [www.msc.fema.gov](http://www.msc.fema.gov)



Source: Esri, DigitalGlobe, GeoEye, i-cubed, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AEX, Getmapping, Aerogrid, IGN, IGP, swisstopo, and the GIS User Community

**SOURCE:**  
 1. 2012 US FISH AND WILDLIFE NATIONAL WETLANDS INVENTORY  
 WWW.FWS.GOV/WETLANDS,  
 ACCESSED JULY 2014.



**LEGEND**

**Wetland Type**

- Estuarine and Marine Deepwater
- Estuarine and Marine Wetland

National Environmental Policy Act (NEPA) Statutory Checklist and Environmental Assessment  
 14 Waverly Park Road  
 Branford, Connecticut

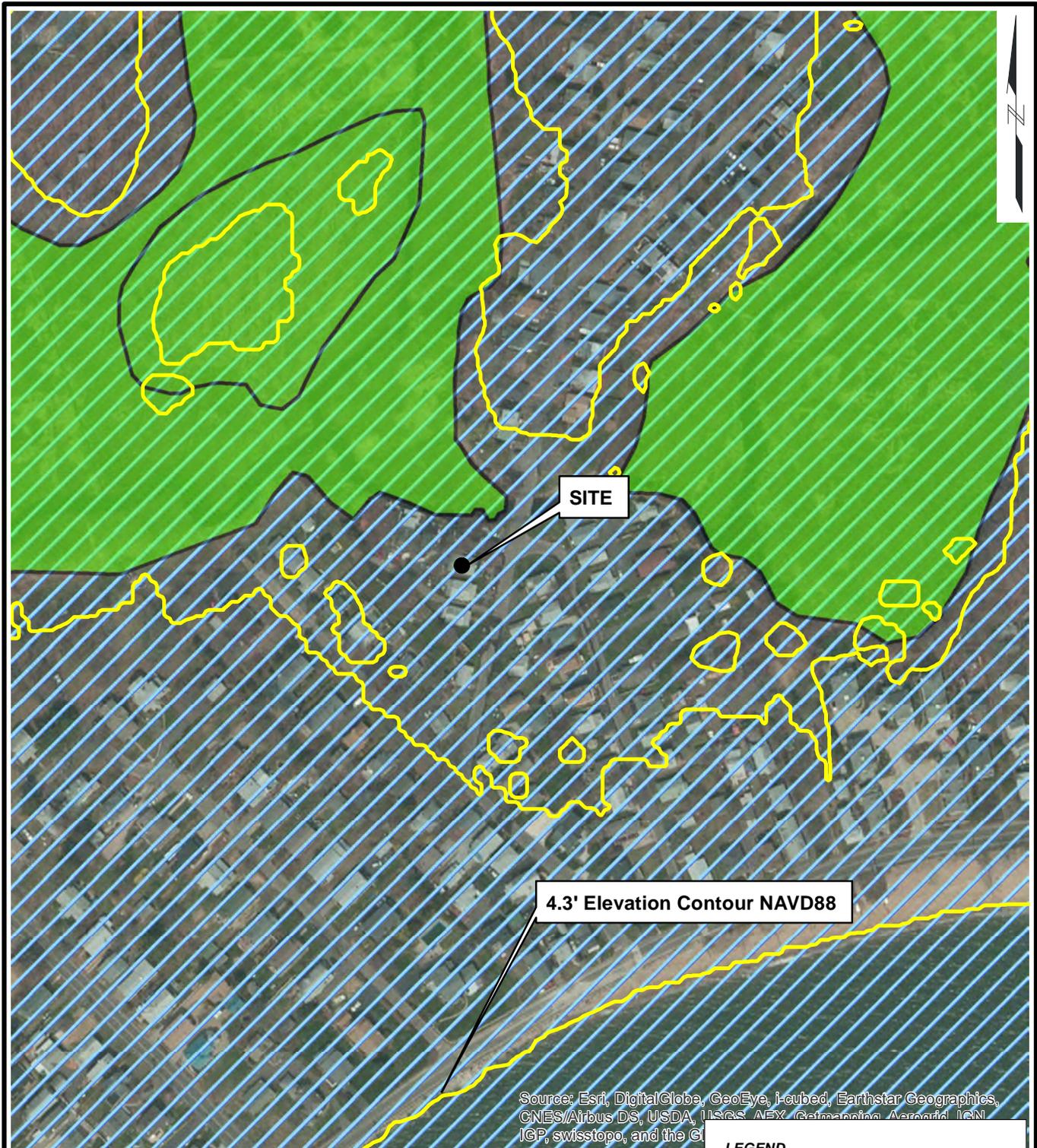
Eagle Environmental, Inc.  
 Terryville, Connecticut



Project 1403900

**NATIONAL WETLANDS INVENTORY (NWI)**

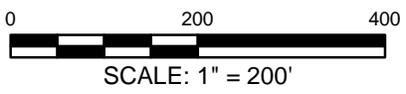
January 2015 Fig. 4



Source: Esri, DigitalGlobe, GeoEye, i-cubed, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AEX, Getmapping, Aerotrid, IGN, IGP, swisstopo, and the G

**SOURCE:**

1. TIDAL WETLANDS (1990s)/COASTAL AREAS FROM CT DEEP GIS.
2. TOWN OF BRANFORD COASTAL JURISDICTION CONTOUR DERIVED FROM CT 10 FT DEM LIDAR, UCONN



**LEGEND**

- Coastal Jurisdiction Contour
- Tidal Wetland
- Coastal Boundary

National Environmental Policy Act (NEPA) Statutory Checklist and Environmental Assessment  
 14 Waverly Park Road  
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 Terryville, Connecticut

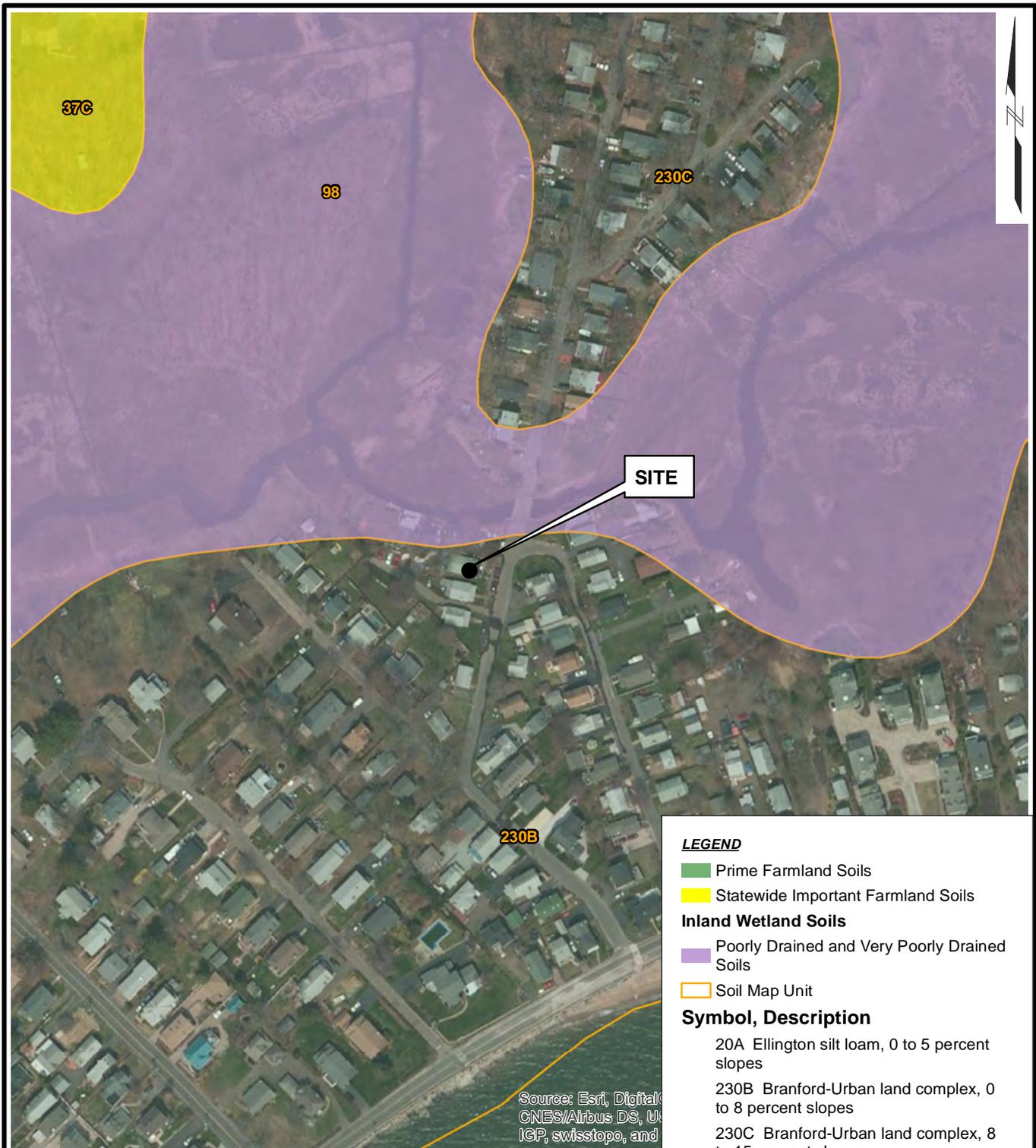


**COASTAL RESOURCES**

Project 1403900

January 2015

Fig. 5



Source: Esri, Digital  
CNES/Airbus DS, U  
IGP, swisstopo, and

**SOURCE:**

1. NRCS Soil Survey Geographic (SSURGO) database for the State of Connecticut, CT DEEP GIS



SCALE: 1" = 200'

**LEGEND**

- Prime Farmland Soils
- Statewide Important Farmland Soils
- Inland Wetland Soils**
- Poorly Drained and Very Poorly Drained Soils
- Soil Map Unit

**Symbol, Description**

- 20A Ellington silt loam, 0 to 5 percent slopes
- 230B Branford-Urban land complex, 0 to 8 percent slopes
- 230C Branford-Urban land complex, 8 to 15 percent slopes
- 37C Manchester gravelly sandy loam, 3 to 15 percent slopes
- 98 Westbrook mucky peat
- W Water

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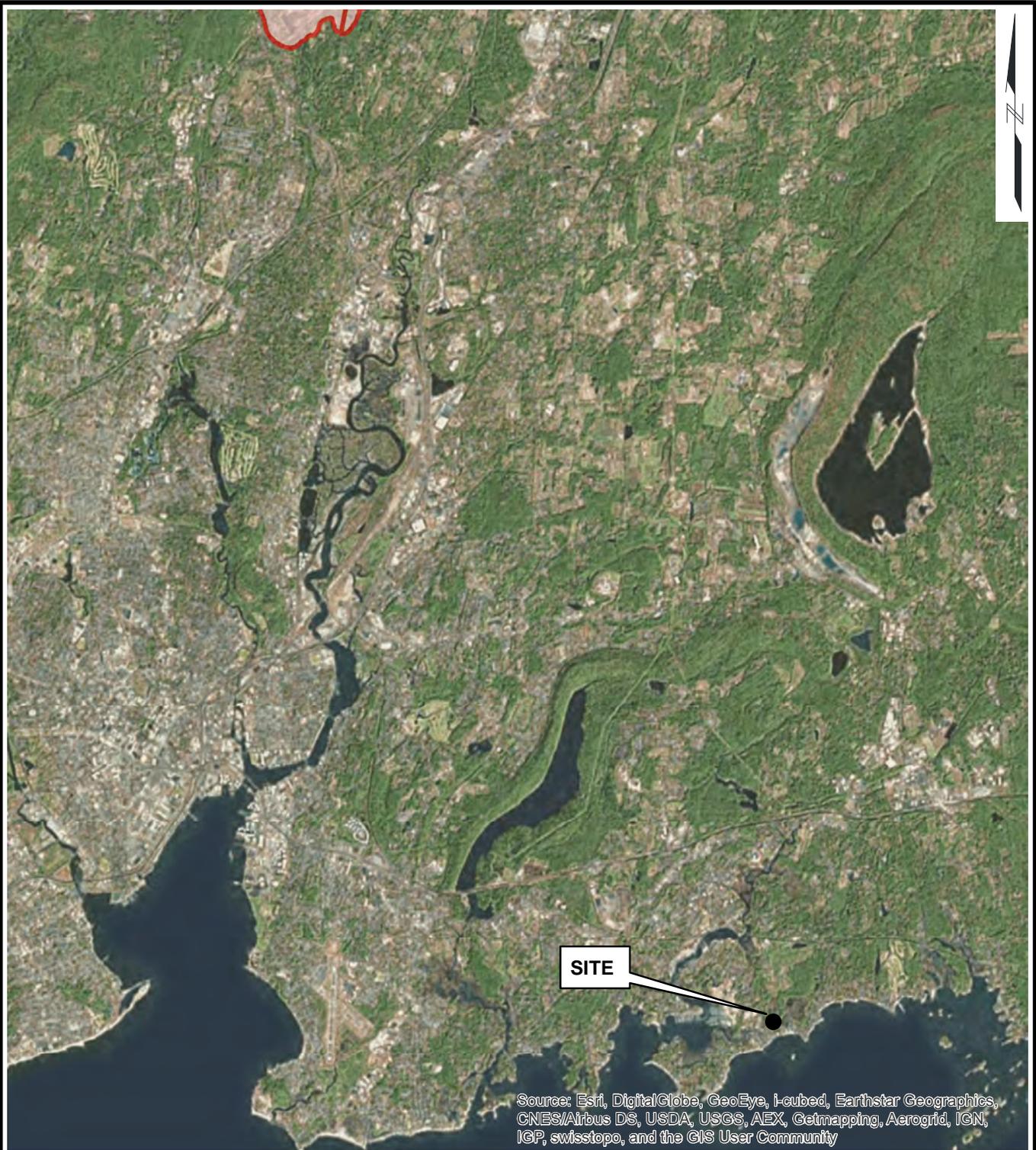


**NRCS SOILS**

Project 1403900

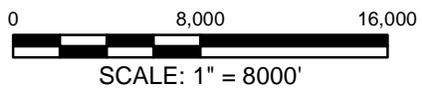
January 2015

Fig. 6



Source: Esri, DigitalGlobe, GeoEye, i-cubed, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AEX, Getmapping, Aerogrid, IGN, IGP, swisstopo, and the GIS User Community

**SOURCE:**  
 1. AQUIFER PROTECTION LAYER  
 FROM CT DEEP GIS, LAST UPDATED  
 DEC. 2013.



**LEGEND**

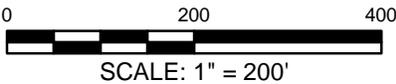
 Final Adopted Aquifer Protection

National Environmental Policy Act (NEPA) Statutory Checklist and Environmental Assessment 14 Waverly Park Road Branford, Connecticut		<b>AQUIFER PROTECTION          AREA</b>
Eagle Environmental, Inc. Terryville, Connecticut		



Source: Esri, DigitalGlobe, GeoEye, i-cubed, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AEX, Getmapping, Aerogrid, IGN, IGP, swisstopo, and the GIS User Community

**SOURCE:**  
1. NDDDB DATA, CT DEEP GIS, LAST  
UPDATED JUNE 2014.



**LEGEND**

 Natural Diversity Area

National Environmental Policy Act (NEPA) Statutory  
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Terryville, Connecticut



Project 1403900

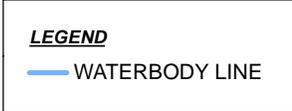
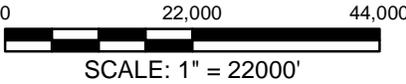
**NATURAL DIVERSITY  
DATABASE AREA AND  
CRITICAL HABITAT**

January 2015 Fig. 8



Source: Esri, DigitalGlobe, GeoEye, i-cubed, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AEX, Getmapping, Aerogrid, IGN, IGP, swisstopo, and the GIS User Community

**SOURCE:**  
 1. CT DEEP GIS.  
 2. www.rivers.org; November 2012



<p>National Environmental Policy Act (NEPA) Statutory Checklist and Environmental Assessment          14 Waverly Park Road          Branford, Connecticut</p>		<p><b>DISTANCE TO WILD AND SCENIC RIVER</b></p>
<p>Eagle Environmental, Inc.          Terryville, Connecticut</p>		

EE  
1180



Department of Economic and  
Community Development



July 22, 2014

Hermia M. Delaire  
Program Manager  
CDBG - Sandy Disaster Recovery Program  
Department of Housing  
505 Hudson Street  
Hartford, CT 06106

received  
7-24-14

Subject: Department of Housing Superstorm Sandy Reviews  
14 Waverly Park Road  
Branford, CT

Dear Ms. Delaire:

The State Historic Preservation Office has reviewed the information submitted for the above-named pursuant to the provisions of Section 106 of the National Historic Preservation Act of 1966. It is the opinion of this office that the property located at 14 Waverly Park Road is eligible for listing on the National Register of Historic Places as a contributing resource to a potential historic district.

Based on the information provided, the proposed project of 14 Waverly Park Road will have no adverse effect on the state's cultural resources.

This office appreciates the opportunity to have reviewed and commented upon the project.

For further information please contact Laura L. Mancuso, Environmental Review Coordinator, at (860) 256-2757 or [laura.mancuso@ct.gov](mailto:laura.mancuso@ct.gov).

Sincerely,

Mary Dunne  
Deputy State Historic Preservation Officer

State Historic Preservation Office

One Constitution Plaza | Hartford, CT 06103 | P: 860.256.2800 | [Cultureandtourism.org](http://Cultureandtourism.org)

*An Affirmative Action/Equal Opportunity Employer An Equal Opportunity Lender*

# Attachment B

## Appendix B

### DECD/SHPO/DOH Professional Certification Form

For all General Permit Applications submitted as part of the Flood Management Certification for Disaster Recovery Activities, the following certification must be signed and sealed by a professional engineer licensed to practice in Connecticut.

Property: 14 WAVERLY PARK ROAD BRANFORD, CT	
Application Number: 201405290-FM	
"I certify that in my professional judgment, the above referenced project has been designed consistent with the Flood Management Certification for Disaster Recovery Activities as approved by DEEP and that the information is true, accurate and complete to the best of my knowledge and belief.	
I understand that a false statement made in the submitted information may, pursuant to Section 22a-6 of the General Statutes, be punishable as a criminal offense under Section 53a-157b of the General Statutes, and may also be punishable under Section 22a-438 of the General Statutes."	
Signature of Applicant	June 23, 2014 Date
Name of Applicant (print or type)	Title
	June 23, 2014 Date
Signature of Professional Engineer	Date
Andrew J. Krar	22052 P.E. Number
Name of Professional Engineer (print or type)	Affix P.E. Stamp Here
	



## United States Department of the Interior



FISH AND WILDLIFE SERVICE  
New England Ecological Services Field Office  
70 COMMERCIAL STREET, SUITE 300  
CONCORD, NH 3301  
PHONE: (603)223-2541 FAX: (603)223-0104  
URL: [www.fws.gov/newengland](http://www.fws.gov/newengland)

Consultation Tracking Number: 05E1NE00-2014-SLI-0353

June 04, 2014

Project Name: #1180 14 Waverly Park Rd Branford

Subject: List of threatened and endangered species that may occur in your proposed project location, and/or may be affected by your proposed project.

### To Whom It May Concern:

The enclosed species list identifies threatened, endangered, proposed and candidate species, as well as proposed and final designated critical habitat, that may occur within the boundary of your proposed project and/or may be affected by your proposed project. The species list fulfills the requirements of the U.S. Fish and Wildlife Service (Service) under section 7(c) of the Endangered Species Act (Act) of 1973, as amended (16 U.S.C. 1531 *et seq.*).

New information based on updated surveys, changes in the abundance and distribution of species, changed habitat conditions, or other factors could change this list. Please feel free to contact us if you need more current information or assistance regarding the potential impacts to federally proposed, listed, and candidate species and federally designated and proposed critical habitat. Please note that under 50 CFR 402.12(e) of the regulations implementing section 7 of the Act, the accuracy of this species list should be verified after 90 days. This verification can be completed formally or informally as desired. The Service recommends that verification be completed by visiting the ECOS-IPaC website at regular intervals during project planning and implementation for updates to species lists and information. An updated list may be requested through the ECOS-IPaC system by completing the same process used to receive the enclosed list.

The purpose of the Act is to provide a means whereby threatened and endangered species and the ecosystems upon which they depend may be conserved. Under sections 7(a)(1) and 7(a)(2) of the Act and its implementing regulations (50 CFR 402 *et seq.*), Federal agencies are required to utilize their authorities to carry out programs for the conservation of threatened and endangered species and to determine whether projects may affect threatened and endangered species and/or designated critical habitat.

A Biological Assessment is required for construction projects (or other undertakings having

similar physical impacts) that are major Federal actions significantly affecting the quality of the human environment as defined in the National Environmental Policy Act (42 U.S.C. 4332(2) (c)). For projects other than major construction activities, the Service suggests that a biological evaluation similar to a Biological Assessment be prepared to determine whether the project may affect listed or proposed species and/or designated or proposed critical habitat. Recommended contents of a Biological Assessment are described at 50 CFR 402.12.

If a Federal agency determines, based on the Biological Assessment or biological evaluation, that listed species and/or designated critical habitat may be affected by the proposed project, the agency is required to consult with the Service pursuant to 50 CFR 402. In addition, the Service recommends that candidate species, proposed species and proposed critical habitat be addressed within the consultation. More information on the regulations and procedures for section 7 consultation, including the role of permit or license applicants, can be found in the "Endangered Species Consultation Handbook" at:

<http://www.fws.gov/endangered/esa-library/pdf/TOC-GLOS.PDF>

Please be aware that bald and golden eagles are protected under the Bald and Golden Eagle Protection Act (16 U.S.C. 668 *et seq.*), and projects affecting these species may require development of an eagle conservation plan ([http://www.fws.gov/windenergy/eagle\\_guidance.html](http://www.fws.gov/windenergy/eagle_guidance.html)). Additionally, wind energy projects should follow the wind energy guidelines (<http://www.fws.gov/windenergy/>) for minimizing impacts to migratory birds and bats.

Guidance for minimizing impacts to migratory birds for projects including communications towers (e.g., cellular, digital television, radio, and emergency broadcast) can be found at: <http://www.fws.gov/migratorybirds/CurrentBirdIssues/Hazards/towers/towers.htm>; <http://www.towerkill.com>; and <http://www.fws.gov/migratorybirds/CurrentBirdIssues/Hazards/towers/comtow.html>.

We appreciate your concern for threatened and endangered species. The Service encourages Federal agencies to include conservation of threatened and endangered species into their project planning to further the purposes of the Act. Please include the Consultation Tracking Number in the header of this letter with any request for consultation or correspondence about your project that you submit to our office.

Attachment



United States Department of Interior  
Fish and Wildlife Service

Project name: #1180 14 Waverly Park Rd Branford

## Official Species List

**Provided by:**

New England Ecological Services Field Office

70 COMMERCIAL STREET, SUITE 300

CONCORD, NH 3301

(603) 223-2541

<http://www.fws.gov/newengland>

**Consultation Tracking Number:** 05E1NE00-2014-SLI-0353

**Project Type:** \*\* Other \*\*

**Project Description:** Roof and residential rehab. Raise residence to proper elevation.



United States Department of Interior  
Fish and Wildlife Service

Project name: #1180 14 Waverly Park Rd Branford

### Project Location Map:



**Project Coordinates:** MULTIPOLYGON (((-72.7972831 41.2616834, -72.7975701 41.2617338, -72.79753 41.2618206, -72.7972537 41.2617742, -72.7972831 41.2616834)))

**Project Counties:** New Haven, CT



United States Department of Interior  
Fish and Wildlife Service

Project name: #1180 14 Waverly Park Rd Branford

## Endangered Species Act Species List

There are a total of 0 threatened, endangered, or candidate species on your species list. Species on this list should be considered in an effects analysis for your project and could include species that exist in another geographic area. For example, certain fish may appear on the species list because a project could affect downstream species. Critical habitats listed on the **Has Critical Habitat** lines may or may not lie within your project area. See the **Critical habitats within your project area** section further below for critical habitat that lies within your project. Please contact the designated FWS office if you have questions.

There are no listed species identified for the vicinity of your project.



United States Department of Interior  
Fish and Wildlife Service

Project name: #1180 14 Waverly Park Rd Branford

## **Critical habitats that lie within your project area**

There are no critical habitats within your project area.



# DATABASE REPORT



**Project Property:** 14 Waverly Park Road, Branford, CT  
14 Waverly Park Road  
Branford CT

**Report Type:** Screen Report

**Order #:** 20140402030

**Requested by:** GEI Consultants Inc.

**Date:** April 3, 2014

**Ecolog ERIS Ltd.**  
Environmental Risk Information  
Service Ltd. (ERIS)  
A division of Glacier Media Inc.  
P: 1.866.517.5204  
E: info@erisinfo.com

**www.erisinfo.com**

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# Executive Summary

## Property Information:

**Project Property:** 14 Waverly Park Road, Branford, CT  
14 Waverly Park Road Branford CT

### **Coordinates:**

**Latitude:** 41.261692  
**Longitude:** -72.797047  
**UTM Northing:** 4,570,148.36  
**UTM Easting:** 684,543.01  
**UTM Zone:** UTM Zone 18T

**Elevation:** 0 FT

## Order Information:

**Order No.:** 20140402030  
**Date Requested:** 04/04/2014  
**Requested by:** GEI Consultants Inc.  
**Report Type:** Screen Report

## Ancillary Products:

# Executive Summary: Report Summary

Database	Searched	Project Property	Within 0.125mi	Total
<b>Standard Environmental Records</b>				
<b>Federal</b>				
<a href="#">NPL</a>	Y	0	0	0
<a href="#">PROPOSED NPL</a>	Y	0	0	0
<a href="#">DELISTED NPL</a>	Y	0	0	0
<a href="#">CERCLIS</a>	Y	0	0	0
<a href="#">CERCLIS NFRAP</a>	Y	0	0	0
<a href="#">CERCLIS LIENS</a>	Y	0	0	0
<a href="#">RCRA CORRACTS</a>	Y	0	0	0
<a href="#">RCRA TSD</a>	Y	0	0	0
<a href="#">RCRA GEN</a>	Y	0	0	0
<a href="#">RCRA NON GEN</a>	Y	0	0	0
<a href="#">FED ENG</a>	Y	0	0	0
<a href="#">FED INST</a>	Y	0	0	0
<a href="#">ERNS 1982-1986</a>	Y	0	0	0
<a href="#">ERNS 1987-1989</a>	Y	0	0	0
<a href="#">ERNS</a>	Y	0	0	0
<a href="#">FED BROWNFIELDS</a>	Y	0	0	0
<b>State</b>				
<a href="#">SHWS</a>	Y	0	0	0
<a href="#">SWF/LF</a>	Y	0	0	0
<a href="#">LUST</a>	Y	0	0	0
<a href="#">UST</a>	Y	0	0	0
<a href="#">AST</a>	Y	0	0	0
<a href="#">AUL</a>	Y	0	0	0
<a href="#">VCP</a>	Y	0	0	0
<a href="#">BROWNFIELDS</a>	Y	0	0	0
<a href="#">CBRA BRWN</a>	Y	0	0	0

## Tribal

Database	Searched	Project Property	Within 0.125mi	Total
<a href="#">ILST</a>	Y	0	0	0
<a href="#">IUST</a>	Y	0	0	0
<a href="#">INDIAN VCP</a>	Y	0	0	0

**County**

**Additional Environmental Records**

**Federal**

<a href="#">FINDS/FRS</a>	Y	0	1	1
<a href="#">TRIS</a>	Y	0	0	0
<a href="#">HMIRS</a>	Y	0	0	0
<a href="#">NCDL</a>	Y	0	0	0
<a href="#">ODI</a>	Y	0	0	0
<a href="#">IODI</a>	Y	0	0	0

**State**

<a href="#">LIENS</a>	Y	0	0	0
<a href="#">CT PROPERTY</a>	Y	0	0	0
<a href="#">SPILLS</a>	Y	0	2	2
<a href="#">CT MANIFEST</a>	Y	0	0	0
<a href="#">CT MANIFEST TSDF</a>	Y	0	0	0
<a href="#">CT HAZ HANDLERS</a>	Y	0	0	0

**Tribal**

**No Tribal additional environmental record sources available for this State.**

**County**

---

**Total:** 0 3 3

The SWF/LF database was searched out to 1 mile, no records were found.

## *Executive Summary: Site Report Summary – Project Property*

<i>Map Key</i>	<i>DB</i>	<i>Company/Site Name</i>	<i>Address</i>	<i>Dir/Dist mi</i>	<i>Elev diff ft</i>	<i>Page Number</i>
--------------------	-----------	--------------------------	----------------	--------------------	-------------------------	------------------------

No records found in the selected databases for the project property.

# Executive Summary: Site Report Summary – Surrounding Properties

<i>Map Key</i>	<i>DB</i>	<i>Company/Site Name</i>	<i>Address</i>	<i>Dir/Dist mi</i>	<i>Elev Diff ft</i>	<i>Page Number</i>
<a href="#">1</a>	SPILLS		29 WAVERLY PARK RD. BRANFORD CT 06405-5318	N/0.07	14	<a href="#">10</a>
<a href="#">2</a>	SPILLS		70 limewood ave BRANFORD CT 06405-5305	SSE/0.10	2	<a href="#">11</a>
<a href="#">3</a>	FINDS/FRS	38 LIMWOOD AVENUE TO GREEN ISLAND	38 LIMWOOD AVENUE TO GREEN ISLAND BRANFORD CT 06405	SSE/0.10	3	<a href="#">13</a>

# Executive Summary: Summary by Data Source

## Non Standard

### Federal

#### FINDS/FRS - Facility Registry Service/Facility Index

A search of the FINDS/FRS database, dated Dec 5, 2013 has found that there are 1 FINDS/FRS site(s) within approximately 0.125 miles of the project property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance mi</u>	<u>Map Key</u>
38 LIMWOOD AVENUE TO GREEN ISLAND	38 LIMWOOD AVENUE TO GREEN ISLAND BRANFORD CT 06405	SSE	0.10	3

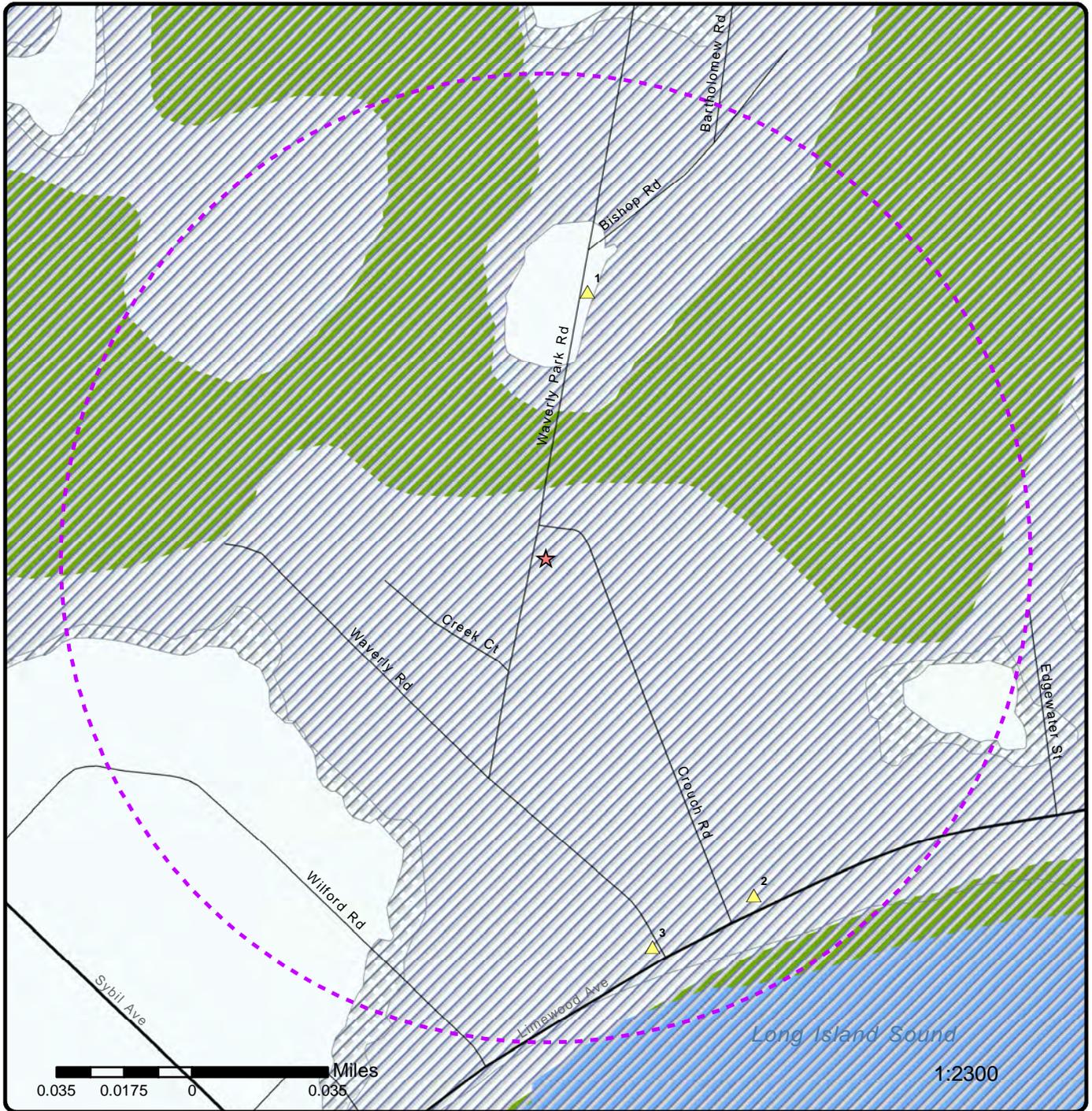
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance mi</u>	<u>Map Key</u>
------------------------	----------------	------------------	--------------------	----------------

#### SPILLS - Spill Incident Tracking System (SITS)

A search of the SPILLS database, dated JUL 17, 2013 has found that there are 2 SPILLS site(s) within approximately 0.125 miles of the project property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance mi</u>	<u>Map Key</u>
	29 WAVERLY PARK RD. BRANFORD CT 06405-5318	N	0.07	1
	70 limewood ave BRANFORD CT 06405-5305	SSE	0.10	2

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance mi</u>	<u>Map Key</u>
------------------------	----------------	------------------	--------------------	----------------



## Map

Order No: 20140402030

Address: 14 Waverly Park Road, Branford, CT



<b>Project Property</b>	Major Highways	Rails	National Wetland
<b>Buffer Outline</b>	Major Highways Ramps	County Boundary	Indian Reserve Land
Eris Sites with Higher Elevation	Major Roads	State Boundary	Historic Fill
Eris Sites with Same Elevation	Major Roads Ramps and Traffic Circles	500 Year Flood Zone	State Brownfield
Eris Sites with Lower Elevation	Secondary Roads	100 Year Flood Zone	National Priority List Sites
Eris Sites with Unknown Elevation	Secondary Roads Ramps and Traffic Circles	Local Roads and Ramps	

72°48'W

72°47'30"W

41°16'N

41°16'N

41°15'30"N

41°15'30"N



# Aerial

Order No: 20140402030

**Address: 14 Waverly Park Road, Branford, CT**

Source: ESRI World Imagery, Updated December 2012

© Ecolog ERIS Ltd

# Detail Report

Map Key	Number of Records	Direction/ Distance mi	Elevation ft	Site	DB
1	1 of 1	N/0.07	14.00	29 WAVERLY PARK RD. BRANFORD CT 06405-5318	<a href="#">SPILLS</a>
<b>Water Body:</b>		N/A		<b>Terminated:</b>	YES
<b>Sign 6:</b>				<b>Quantity Record:</b>	0
<b>Sign 7:</b>				<b>Quantity Water:</b>	0
<b>State Release:</b>		CT		<b>Town Release:</b>	BRANFORD
<b>Location:</b>		29 WAVERLY PARK RD.		<b>Release Substance:</b>	UNKNOWN
<b>Ongoing:</b>		0		<b>Water Body</b>	0
<b>Time Stamp:</b>		18-NOV-96		<b>Affected:</b>	
<b>SR Inspector Name:</b>		Capuano, Mike		<b>User Stamp:</b>	
<b>Costre Covery:</b>		0		<b>AT Inspector Name:</b>	Wofford, Ron
<b>Year:</b>		18-NOV-96		<b>SSMA Time Stamp:</b>	00000000000672A7
<b>Case #:</b>		9606027			
<b>Received By:</b>		915			
<b>Assigned To:</b>		936			
<b>Date Reported:</b>		18-NOV-96			
<b>Time Reported:</b>		30-DEC-99			
<b>Date Release:</b>		18-NOV-96			
<b>Time Release:</b>					
<b>Report By:</b>		DISP. MATURO			
<b>Area 1:</b>		203			
<b>Phone 1:</b>		4814241			
<b>Area 2:</b>					
<b>Phone 2:</b>					
<b>Representing:</b>		BRANFORD POLICE DEPT.			
<b>Discharger:</b>		UNKNOWN			
<b>Area 3:</b>					
<b>Discharger Phone:</b>					
<b>Respresenting Street:</b>					
<b>Respresenting Town:</b>					
<b>Respresenting State:</b>		CT			
<b>Respresenting Zip:</b>					
<b>Responsibility:</b>		NO			
<b>Historic:</b>		0			
<b>Sign 1:</b>					
<b>Quan Gallons:</b>		5			
<b>Sign 2:</b>					
<b>Quan Yards:</b>		0			
<b>Sign 3:</b>					
<b>Quan Feet:</b>		0			
<b>Sign 4:</b>					
<b>Quan Drums:</b>		0			
<b>Signs:</b>					
<b>Quanlbs:</b>		0			
<b>Status:</b>		Closed			
<b>Emergency Measures:</b>		UNK.			
<b>Comments:</b>					

**Action**

10 [erisinfo.com](http://erisinfo.com) | EcoLog ERIS Ltd. Order #: 20140402030  
 14 Waverly Park Road, Branford, CT 14 Waverly Park Road Branford CT

Map Key	Number of Records	Direction/ Distance mi	Elevation ft	Site	DB
<b>Action:</b>				Other	
<b>Other:</b>				INSP. INVESTIGATING	
<b>Agency</b>					
<b>Agency:</b>				Local Police	
<b>Other:</b>					
<b>Department Bureau:</b>					
<b>Department Division:</b>					
<b>Agency:</b>				DEP Dispatch	
<b>Other:</b>					
<b>Department Bureau:</b>					
<b>Department Division:</b>					
<b>Agency:</b>				Other	
<b>Other:</b>				LOCAL FIRE	
<b>Department Bureau:</b>					
<b>Department Division:</b>					
<b>Cause:</b>					
<b>Cause:</b>				Dumping	
<b>Other:</b>					
<b>Class</b>					
<b>Class:</b>				Other	
<b>Other:</b>				UNK.	
<b>Media:</b>					
<b>Media:</b>				Ground Surface	
<b>Other:</b>					
<b>Release</b>					
<b>Release:</b>				other	
<b>Other:</b>				UNKOWN	
<b>Waterbody</b>					
<b>Waterbody:</b>				Other	
<b>Other:</b>				N/A	

2      1 of 1      SSE/0.10      1.94      70 limewood ave      [SPILLS](#)  
 BRANFORD CT 06405-5305

<b>Water Body:</b>		<b>Terminated:</b>	YES
<b>Sign 6:</b>		<b>Quantity Record:</b>	0
<b>Sign 7:</b>		<b>Quantity Water:</b>	0
<b>State Release:</b>	CT	<b>Town Release:</b>	BRANFORD
<b>Location:</b>	70 limewood ave	<b>Release Substance:</b>	unlabeled blue drum
<b>Ongoing:</b>	0	<b>Water Body</b>	0
<b>Time Stamp:</b>	13-DEC-11	<b>Affected:</b>	
		<b>User Stamp:</b>	mgranill

<b>SR Inspector Name:</b>	Landry, Robin	<b>AT Inspector Name:</b>	LIANO, MARK
<b>Costre Covery:</b>	0	<b>SSMA Time Stamp:</b>	0000000000085AA6
<b>Year:</b>	12-OCT-11		
<b>Case #:</b>	201106345		
<b>Received By:</b>	202		
<b>Assigned To:</b>	925		
<b>Date Reported:</b>	12-OCT-11		
<b>Time Reported:</b>	12-OCT-11		
<b>Date Release:</b>	12-OCT-11		
<b>Time Release:</b>			
<b>Report By:</b>	ROBERT burkhardt		
<b>Area 1:</b>	203		
<b>Phone 1:</b>	4888984		
<b>Area 2:</b>			
<b>Phone 2:</b>			
<b>Representing:</b>	Self		
<b>Discharger:</b>	UNKNOWN		
<b>Area 3:</b>			
<b>Discharger Phone:</b>			
<b>Respresenting Street:</b>			
<b>Respresenting Town:</b>			
<b>Respresenting State:</b>	CT		
<b>Respresenting Zip:</b>			
<b>Responsibility:</b>			
<b>Historic:</b>	0		
<b>Sign 1:</b>			
<b>Quan Gallons:</b>	0		
<b>Sign 2:</b>			
<b>Quan Yards:</b>	0		
<b>Sign 3:</b>			
<b>Quan Feet:</b>	0		
<b>Sign 4:</b>			
<b>Quan Drums:</b>	1		
<b>Signs:</b>			
<b>Quanlbs:</b>	0		
<b>Status:</b>	CLOSED		
<b>Emergency Measures:</b>	Est. 55 gal blue poly drum washed up onshore. Caller states container is seeled and has sometype of liquid in it and does not believe it to be filled with sea water.		
<b>Comments:</b>	pd and fd investigating but no action taken and told caller it was her responsibility. PD FD contacted and given info. They state they never received a call. 935 informed and states to let him know if we here back from the FD. PW inspected next day, believed contents to be 'trans oil' 10/17 935 assigned 925 after calling reporter.		

**Action**

**Action:** Investigated  
**Other:**

**Agency**

**Agency:** Local Police  
**Other:**  
**Department Bureau:**  
**Department Division:**

**Agency:** LOCAL FIRE DEPARTMENT  
**Other:**  
**Department Bureau:**

Map Key	Number of Records	Direction/ Distance mi	Elevation ft	Site	DB
---------	-------------------	---------------------------	-----------------	------	----

**Department Division:**

**Cause:**

**Cause:** Dumping  
**Other:**

**Class  
Media:**

**Media:** Surface Water  
**Other:**

**Release**

**Release:** other  
**Other:** unknown

**Waterbody**

**Waterbody:** LIS  
**Other:**

3	1 of 1	SSE/0.10	3.07	38 LIMWOOD AVENUE TO GREEN ISLAND 38 LIMWOOD AVENUE TO GREEN ISLAND BRANFORD CT 06405	<a href="#">FINDS/FRS</a>
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**Facility Detail Report URL:** [http://iaspub.epa.gov/enviro/fii\\_query\\_detail.disp\\_program\\_facility?p\\_registry\\_id=110044208791](http://iaspub.epa.gov/enviro/fii_query_detail.disp_program_facility?p_registry_id=110044208791)  
**Registry ID:** 110044208791  
**Program Acronyms:** SIMS  
**Supplemental Location:**  
**Location Description:**  
**County Name:** NEW HAVEN  
**FIPS Code:** 09009  
**Federal Facility Code:**  
**Federal Agency Name:**  
**Tribal Land Code:**  
**Tribal Land Name:**  
**Congressional Dist Num:** 03  
**Census Block Code:** 090091844001020  
**HUC Code:** 01100004  
**EPA Region Code:** 01  
**Site Type Name:** STATIONARY  
**Create Date:** 17-NOV-11  
**Update Date:** 29-MAR-12  
**US Mexico Border Ind:**  
**Interest Types:** STATE MASTER  
**NAICS Codes:**  
**NAICS Code Descriptions:**  
**SIC Codes:**  
**SIC Code Descriptions:**  
**Latitude83:** 41.26024  
**Longitude83:** -72.79651  
**Conveyor:** FRS  
**Coord Collection Method:** ADDRESS MATCHING-HOUSE NUMBER  
**Accuracy Value:** 150  
**Reference Point:** ENTRANCE POINT OF A FACILITY OR STATION

<i>Map Key</i>	<i>Number of Records</i>	<i>Direction/ Distance mi</i>	<i>Elevation ft</i>	<i>Site</i>	<i>DB</i>
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**HDatum:**

NAD83

**Source:**

## Unplottable Summary

DB	Company Name/Site Name	Address	City	Zip
<a href="#">ERNS</a>		IFO 70 LIMWOOD ROAD LONG ISLAND SOUND	BRANFORD CT	
<a href="#">FINDS/FRS</a>	WAVERLY PARK RD. BRIDGE OVER DAM MEADOW	WAVERLY PARK RD. BRIDGE OVER DAM MEADOW	BRANFORD CT	06405
<a href="#">FINDS/FRS</a>	WAVERLY RD.	WAVERLY RD.	BRANFORD CT	06405
<a href="#">FINDS/FRS</a>	WAVERLY PARK ROAD	WAVERLY PARK ROAD	BRANFORD CT	06405
<a href="#">FINDS/FRS</a>	STATE ROUTE 146	STATE ROUTE 146	BRANFORD CT	06405
<a href="#">FINDS/FRS</a>	LIMWOOD BEACH	LIMWOOD BEACH	BRANFORD CT	06405
<a href="#">FINDS/FRS</a>	ROUTE 146	ROUTE 146	BRANFORD CT	06405
<a href="#">SPILLS</a>		rte 146 by linden avenue	BRANFORD CT	06405-5109
<a href="#">SPILLS</a>		Waverly Park Road - creek court	Branford CT	

# Unplottable Report

**Site:** IFO 70 LIMWOOD ROAD LONG ISLAND SOUND BRANFORD CT

**Database:**  
[ERNS](#)

**Number Fatalities:**  
**Number Injured:**  
**Damage Amount:**  
**Air Corridor Closed:** N  
**Air Corridor Desc:**  
**Air Closure Time:**  
**Waterway Corridor Closed:** N  
**Waterway Corridor Desc:**  
**Waterway Closure Time:**  
**Road Closed:** N  
**Road Desc:**  
**Road Closure Time:**  
**Major Artery:** N  
**Track Closed:** N  
**Track Desc:**  
**Track Closure Time:**  
**Media Interest:** NONE  
**Medium Desc:** NON-RELEASE (N/A)  
**Additional Medium Info:** DRUM WASHED UP ON THE BEACH  
**Body Of Water:**  
**Tributary Of:**  
**Release Secured:** Y  
**Estimated Duration Of Release:**  
**Release Rate:**  
**Desc Remedial Action:** NO ACTIONS TAKEN AS THE DRUM IS STILL IN PLACE AWAITING USCG COORDINATION.  
**State Agency On Scene:** CT DEPT OF ENVIRONMENTAL PROTECTION  
**State Agency Report Num:** 2011-6345  
**Weather Conditions:** CLEAR  
**Air Temperature:** 69  
**Wind Speed:**  
**Wind Direction:** S  
**Water Supply Contaminated:** U  
**Employee Fatality:**  
**Passenger Fatality:**  
**Community Impact:**  
**Occupant Fatality:**  
**Additional Info:** NO ADDITIONAL INFORMATION.  
**State Agency Notified:** CT DEPT OF ENVIRONMENTAL PROTECTION  
**Any Fatalities:** N  
**Federal Agency Notified:** USCG SECTOR LONG SOUND  
**Nearest River Mile Marker:**  
**Passengers Transferred:** NO  
**Date Received:** 17-OCT-11  
**Responsible Company:**  
**Responsible Org Type:** UNKNOWN  
**Responsible City:**  
**Responsible State:** XX  
**Responsible Zip:**  
**Description Of Incident:** CALLER STATED A BLUE 55 GALLON POLY DRUM WASHED UPON THE BEACH FROM LONG ISLAND SOUND FROM UNKNOWN SOURCES. THE MATERIALS INSIDE OF THE

**Type Of Incident:** DRUM IS A SO KIND OF MINERAL SPIRIT OR SOLVENT.  
**NRC Report Number:** STORAGE TANK  
**992774**  
**Incident Cause:** UNKNOWN  
**Incident Date:** 17-OCT-11  
**Incident Location:**  
**Fire Involved:** N  
**Fire Extinguished:** U  
**Any Evacuations:** N  
**Who Evacuated:**  
**Radius Of Evacuation:**  
**Any Injuries:** N  
**Any Damages:** N

**Material Spill Information**

-- --  
**NRC Report Number:** 992774  
**CHRIS Code:** UNK  
**CAS Number:** 000000-00-0  
**UN Number:**  
**Amount Of Material:** 25  
**Unit Of Material:** GALLON(S)  
**Name Of Material:** UNKNOWN MATERIAL  
**If Reached Water:** NO  
**Amount In Water:**  
**Unit Of Measure Reach Water:**  
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**Site:** WAVERLY PARK RD. BRIDGE OVER DAM MEADOW  
WAVERLY PARK RD. BRIDGE OVER DAM MEADOW BRANFORD CT 06405

**Database:**  
[FINDS/FRS](#)

**Facility Detail Report URL:** [http://iaspub.epa.gov/enviro/fii\\_query\\_detail.disp\\_program\\_facility?p\\_registry\\_id=11004418220](http://iaspub.epa.gov/enviro/fii_query_detail.disp_program_facility?p_registry_id=11004418220)  
1  
**Registry ID:** 110044182201  
**Program Acronyms:** SIMS  
**Supplemental Location:**  
**Location Description:**  
**County Name:** NEW HAVEN  
**FIPS Code:** 09009  
**Federal Facility Code:**  
**Federal Agency Name:**  
**Tribal Land Code:**  
**Tribal Land Name:**  
**Congressional Dist Num:** 03  
**Census Block Code:** 090091844001010  
**HUC Code:** 01100004  
**EPA Region Code:** 01  
**Site Type Name:** STATIONARY  
**Create Date:** 17-NOV-11  
**Update Date:** 29-MAR-12  
**US Mexico Border Ind:**  
**Interest Types:** STATE MASTER  
**NAICS Codes:**  
**NAICS Code Descriptions:**  
**SIC Codes:**  
**SIC Code Descriptions:**  
**Latitude83:** 41.26274  
**Longitude83:** -72.79681  
**Conveyor:** FRS  
**Coord Collection Method:** ADDRESS MATCHING-STREET CENTERLINE  
**Accuracy Value:** 2000  
**Reference Point:** ENTRANCE POINT OF A FACILITY OR STATION

**HDatum:** NAD83  
**Source:**

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**Site:** WAVERLY RD.  
WAVERLY RD. BRANFORD CT 06405

**Database:**  
[FINDS/FRS](#)

**Facility Detail Report URL:** [http://iaspub.epa.gov/enviro/fii\\_query\\_detail.disp\\_program\\_facility?p\\_registry\\_id=110044187162](http://iaspub.epa.gov/enviro/fii_query_detail.disp_program_facility?p_registry_id=110044187162)  
**Registry ID:** 110044187162  
**Program Acronyms:** SIMS  
**Supplemental Location:**  
**Location Description:**  
**County Name:** NEW HAVEN  
**FIPS Code:** 09009  
**Federal Facility Code:**  
**Federal Agency Name:**  
**Tribal Land Code:**  
**Tribal Land Name:**  
**Congressional Dist Num:** 03  
**Census Block Code:** 090091844001020  
**HUC Code:** 01100004  
**EPA Region Code:** 01  
**Site Type Name:** STATIONARY  
**Create Date:** 17-NOV-11  
**Update Date:** 29-MAR-12  
**US Mexico Border Ind:**  
**Interest Types:** STATE MASTER  
**NAICS Codes:**  
**NAICS Code Descriptions:**  
**SIC Codes:**  
**SIC Code Descriptions:**  
**Latitude83:** 41.2609  
**Longitude83:** -72.79735  
**Conveyor:** FRS  
**Coord Collection Method:** ADDRESS MATCHING-STREET CENTERLINE  
**Accuracy Value:** 2000  
**Reference Point:** ENTRANCE POINT OF A FACILITY OR STATION  
**HDatum:** NAD83  
**Source:**

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**Site:** WAVERLY PARK ROAD  
WAVERLY PARK ROAD BRANFORD CT 06405

**Database:**  
[FINDS/FRS](#)

**Facility Detail Report URL:** [http://iaspub.epa.gov/enviro/fii\\_query\\_detail.disp\\_program\\_facility?p\\_registry\\_id=110044156061](http://iaspub.epa.gov/enviro/fii_query_detail.disp_program_facility?p_registry_id=110044156061)  
**Registry ID:** 110044156061  
**Program Acronyms:** SIMS  
**Supplemental Location:**  
**Location Description:**  
**County Name:** NEW HAVEN  
**FIPS Code:** 09009  
**Federal Facility Code:**  
**Federal Agency Name:**  
**Tribal Land Code:**  
**Tribal Land Name:**  
**Congressional Dist Num:** 03  
**Census Block Code:** 090091844001010  
**HUC Code:** 01100004  
**EPA Region Code:** 01  
**Site Type Name:** STATIONARY

**Create Date:** 17-NOV-11  
**Update Date:** 29-MAR-12  
**US Mexico Border Ind:**  
**Interest Types:** STATE MASTER  
**NAICS Codes:**  
**NAICS Code Descriptions:**  
**SIC Codes:**  
**SIC Code Descriptions:**  
**Latitude83:** 41.26274  
**Longitude83:** -72.79681  
**Conveyor:** FRS  
**Coord Collection Method:** ADDRESS MATCHING-STREET CENTERLINE  
**Accuracy Value:** 2000  
**Reference Point:** ENTRANCE POINT OF A FACILITY OR STATION  
**HDatum:** NAD83  
**Source:**

---

**Site:** STATE ROUTE 146  
STATE ROUTE 146 BRANFORD CT 06405

**Database:**  
[FINDS/FRS](#)

**Facility Detail Report URL:** [http://iaspub.epa.gov/enviro/fii\\_query\\_detail.disp\\_program\\_facility?p\\_registry\\_id=110044196189](http://iaspub.epa.gov/enviro/fii_query_detail.disp_program_facility?p_registry_id=110044196189)  
**Registry ID:** 110044196189  
**Program Acronyms:** SIMS  
**Supplemental Location:**  
**Location Description:**  
**County Name:** NEW HAVEN  
**FIPS Code:** 09009  
**Federal Facility Code:**  
**Federal Agency Name:**  
**Tribal Land Code:**  
**Tribal Land Name:**  
**Congressional Dist Num:**  
**Census Block Code:**  
**HUC Code:**  
**EPA Region Code:** 01  
**Site Type Name:** STATIONARY  
**Create Date:** 17-NOV-11  
**Update Date:** 29-MAR-12  
**US Mexico Border Ind:**  
**Interest Types:** STATE MASTER  
**NAICS Codes:**  
**NAICS Code Descriptions:**  
**SIC Codes:**  
**SIC Code Descriptions:**  
**Latitude83:**  
**Longitude83:**  
**Conveyor:**  
**Coord Collection Method:**  
**Accuracy Value:**  
**Reference Point:**  
**HDatum:** NAD83  
**Source:**

---

**Site:** LIMWOOD BEACH  
LIMWOOD BEACH BRANFORD CT 06405

**Database:**  
[FINDS/FRS](#)

**Facility Detail Report URL:** [http://iaspub.epa.gov/enviro/fii\\_query\\_detail.disp\\_program\\_facility?p\\_registry\\_id=110044195215](http://iaspub.epa.gov/enviro/fii_query_detail.disp_program_facility?p_registry_id=110044195215)  
**Registry ID:** 110044195215

**Program Acronyms:** SIMS  
**Supplemental Location:**  
**Location Description:**  
**County Name:** NEW HAVEN  
**FIPS Code:** 09009  
**Federal Facility Code:**  
**Federal Agency Name:**  
**Tribal Land Code:**  
**Tribal Land Name:**  
**Congressional Dist Num:**  
**Census Block Code:**  
**HUC Code:**  
**EPA Region Code:** 01  
**Site Type Name:** STATIONARY  
**Create Date:** 17-NOV-11  
**Update Date:** 29-MAR-12  
**US Mexico Border Ind:**  
**Interest Types:** STATE MASTER  
**NAICS Codes:**  
**NAICS Code Descriptions:**  
**SIC Codes:**  
**SIC Code Descriptions:**  
**Latitude83:**  
**Longitude83:**  
**Conveyor:**  
**Coord Collection Method:**  
**Accuracy Value:**  
**Reference Point:**  
**HDatum:** NAD83  
**Source:**

---

**Site:** ROUTE 146  
ROUTE 146 BRANFORD CT 06405

**Database:**  
[FINDS/FRS](#)

**Facility Detail Report URL:** [http://iaspub.epa.gov/enviro/fii\\_query\\_detail.disp\\_program\\_facility?p\\_registry\\_id=110044177949](http://iaspub.epa.gov/enviro/fii_query_detail.disp_program_facility?p_registry_id=110044177949)  
**Registry ID:** 110044177949  
**Program Acronyms:** SIMS  
**Supplemental Location:**  
**Location Description:**  
**County Name:** NEW HAVEN  
**FIPS Code:** 09009  
**Federal Facility Code:**  
**Federal Agency Name:**  
**Tribal Land Code:**  
**Tribal Land Name:**  
**Congressional Dist Num:**  
**Census Block Code:**  
**HUC Code:**  
**EPA Region Code:** 01  
**Site Type Name:** STATIONARY  
**Create Date:** 17-NOV-11  
**Update Date:** 29-MAR-12  
**US Mexico Border Ind:**  
**Interest Types:** STATE MASTER  
**NAICS Codes:**  
**NAICS Code Descriptions:**  
**SIC Codes:**  
**SIC Code Descriptions:**  
**Latitude83:**  
**Longitude83:**

Conveyor:  
Coord Collection Method:  
Accuracy Value:  
Reference Point:  
HDatum: NAD83  
Source:

Site: rte 146 by linden avenue BRANFORD CT 06405-5109

Database:  
[SPILLS](#)

<b>Water Body:</b>		<b>Terminated:</b>	YES
<b>Sign 6:</b>		<b>Quantity</b>	0
<b>Sign 7:</b>		<b>Record:</b>	
		<b>Quantity</b>	0
<b>State Release:</b>	CT	<b>Water:</b>	
<b>Location:</b>	rte 146 by linden avenue	<b>Town Release:</b>	BRANFORD
		<b>Release</b>	DIESEL FUEL
<b>Ongoing:</b>	0	<b>Substance:</b>	
		<b>Water Body</b>	0
<b>Time Stamp:</b>	16-NOV-96	<b>Affected:</b>	
<b>SR Inspector Name:</b>	CRISTINA LAMBERT	<b>User Stamp:</b>	
		<b>AT Inspector</b>	**NO RESPONSE
<b>Costre Covery:</b>	0	<b>Name:</b>	
		<b>SSMA Time</b>	0000000000066BD5
		<b>Stamp:</b>	

**Year:** 05-SEP-96  
**Case #:** 9604229  
**Received By:** 204  
**Assigned To:** 0  
**Date Reported:** 19-AUG-96  
**Time Reported:** 30-DEC-99  
**Date Release:** 19-AUG-96  
**Time Release:** 30-DEC-99  
**Report By:** deputy chief hackett  
**Area 1:**  
**Phone 1:** 4887266  
**Area 2:**  
**Phone 2:**  
**Representing:** branford fire dept.  
**Discharger:**  
**Area 3:**  
**Discharger Phone:**  
**Respresenting Street:**  
**Respresenting Town:**  
**Respresenting State:** CT  
**Respresenting Zip:**  
**Responsibility:**  
**Historic:** 0  
**Sign 1:**  
**Quan Gallons:** 10  
**Sign 2:**  
**Quan Yards:** 0  
**Sign 3:**  
**Quan Feet:** 0  
**Sign 4:**  
**Quan Drums:** 0  
**Signs:**  
**Quanlbs:** 0  
**Status:** closed  
**Emergency Measures:** danded  
**Comments:**

--  
**Action**  
 --  
**Action:** Sanded  
**Other:**  
 --  
**Agency Cause:**  
 --  
**Cause:** Other  
**Other:** leaking fuel tankz  
 --  
**Class Media:**  
 --  
**Media:** Ground Surface  
**Other:**  
 --  
**Release**  
 --  
**Release:** petroleum  
**Other:**  
 --  
**Waterbody**

**Site:** Waverly Park Road - creek court Branford CT

**Database:**  
[SPILLS](#)

<b>Water Body:</b>	sybel creek	<b>Terminated:</b>	NO
<b>Sign 6:</b>		<b>Quantity</b>	0
<b>Sign 7:</b>		<b>Record:</b>	
		<b>Quantity</b>	0
<b>State Release:</b>	CT	<b>Water:</b>	
<b>Location:</b>	Waverly Park Road - creek court	<b>Town Release:</b>	Branford
		<b>Release</b>	PETROLEUM
<b>Ongoing:</b>	0	<b>Substance:</b>	
		<b>Water Body</b>	0
<b>Time Stamp:</b>	03-JUL-13	<b>Affected:</b>	
<b>SR Inspector Name:</b>	Cox, Michael	<b>User Stamp:</b>	GranilloM
		<b>AT Inspector Name:</b>	Aceto, John
<b>Costre Covery:</b>	0	<b>SSMA Time Stamp:</b>	000000000009C373
<b>Year:</b>	03-JUL-13		
<b>Case #:</b>	201303404		
<b>Received By:</b>	205		
<b>Assigned To:</b>	922		
<b>Date Reported:</b>	03-JUL-13		
<b>Time Reported:</b>	03-JUL-13		
<b>Date Release:</b>	03-JUL-13		
<b>Time Release:</b>			
<b>Report By:</b>	Nancy Kurzweil		
<b>Area 1:</b>	540		
<b>Phone 1:</b>	7614496		
<b>Area 2:</b>			
<b>Phone 2:</b>			
<b>Representing:</b>	Self		
<b>Discharger:</b>			
<b>Area 3:</b>			
<b>Discharger Phone:</b>			
<b>Respresenting Street:</b>			

**Respresenting Town:**  
**Respresenting State:** CT  
**Respresenting Zip:**  
**Responsibility:**  
**Historic:** 0  
**Sign 1:**  
**Quan Gallons:** 0  
**Sign 2:**  
**Quan Yards:** 0  
**Sign 3:**  
**Quan Feet:** 0  
**Sign 4:**  
**Quan Drums:** 0  
**Signs:**  
**Quanlbs:** 0  
**Status:** OPEN  
**Emergency Measures:** complaint of sheen on creek continuously for 2 weeks  
**Comments:** 927 BU

--  
**Action**  
 --  
**Action:** Investigated  
**Other:**  
 --  
**Agency**  
 --  
**Agency:** DEP Dispatch  
**Other:**  
**Department Bureau:**  
**Department Division:**  
 --  
**Cause:**  
 --  
**Cause:** Other  
**Other:** unknown  
 --  
**Class**  
**Media:**  
 --  
**Media:** Surface Water  
**Other:**  
 --  
**Release**  
 --  
**Release:** petroleum  
**Other:**  
 --  
**Waterbody**

## Appendix: Database Descriptions

Ecolog Environmental Risk Information Services Ltd can search the following databases. The extent of Historical information varies with each database and current information is determined by what is publicly available to Ecolog ERIS at the time of update. **Note:** Databases denoted with " \* " indicates that the database will no longer be updated. See the individual database description for more information.

### Standard Environmental Record Sources

#### Federal

**National Priority List:** Oct 25, 2013 [NPL](#)  
National Priorities List (Superfund)-NPL: EPA's list of the most serious uncontrolled or abandoned hazardous waste sites identified for possible long-term remedial action under the Superfund program. The NPL, which EPA is required to update at least once a year, is based primarily on the score a site receives from EPA's Hazard Ranking System. A site must be on the NPL to receive money from the Superfund Trust Fund for remedial action.  
Please see our NPL Polygon data for site boundary information.

**National Priority List - Proposed:** Oct 25, 2013 [PROPOSED NPL](#)  
Includes sites proposed (by the EPA, the state, or concerned citizens) for addition to the NPL due to contamination by hazardous waste and identified by the Environmental Protection Agency (EPA) as a candidate for cleanup because it poses a risk to human health and/or the environment

**Delisted NPL:** Oct 25, 2013 [DELISTED NPL](#)  
The National Oil and Hazardous Substances Pollution Contingency Plan (NCP) establishes the criteria that the EPA uses to delete sites from the NPL. In accordance with 40 CFR 300.425.(e), sites may be deleted from the NPL where no further response is appropriate.

**Comprehensive Environmental Response, Compensation and Liability Information System- CERCLIS:** Oct 25, 2013 [CERCLIS](#)  
CERCLIS is a database of potential and confirmed hazardous waste sites at which the EPA Superfund program has some involvement. It contains sites that are either proposed to be or are on the National Priorities List (NPL) as well as sites that are in the screening and assessment phase for possible inclusion on the NPL.

**CERCLIS - No Further Remedial Action Planned:** Oct 25, 2013 [CERCLIS NFRAP](#)  
An archived site is one at which EPA has determined that assessment has been completed and no further remedial action is planned under the Superfund program at this time.  
The Archive designation means that, to the best of EPA's knowledge, assessment at a site has been completed and that EPA has determined no further steps will be taken to list this site on the National Priorities List (NPL). This decision does not necessarily mean that there is no hazard associated with a given site; it only means that, based upon available information, the location is not judged to be a potential NPL site.

**CERCLIS Liens:** Mar 2013 [CERCLIS LIENS](#)  
A Federal Superfund lien exists at any property where EPA has incurred Superfund costs to address contamination ("Superfund site") and has provided notice of liability to the property owner (see topic CERCLA "Superfund" Liens).

**RCRA CORRACTS- Corrective Action:**

Feb 11, 2014

[RCRA CORRACTS](#)

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984.

RCRA (Corrective Action Program) requires TSD owners and operators to investigate and cleanup hazardous waste releases at hazardous waste facilities. The RCRA Corrective Action Program allows these facilities to address the investigation and cleanup of these hazardous releases themselves.

RCRA Corrective Action facilities include many current and former chemical manufacturing plants, oil refineries, lead smelters, wood preservers, steel mills, commercial landfills, and a variety of other types of entities. Due to poor practices prior to environmental regulations, Corrective Action facilities have left large stretches of river sediments laden with PCBs; deposited lead in residential yards and parks beyond site boundaries; polluted drinking water wells in rural areas with chlorinated solvents; tainted municipal water supplies used by millions; and introduced mercury into waterways, necessitating fish advisories. At these sites, the Corrective Action Program ensures that cleanups occur. EPA and state regulators work with facilities and communities to design remedies based on the contamination, geology, and anticipated use unique to each site.

**RCRA non-CORRACTS TSD Facilities:**

Feb 11, 2014

[RCRA TSD](#)

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. This database includes Non-Corrective Action sites listed as treatment, storage and/or disposal facilities of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA).

**RCRA Generator List:**

Feb 11, 2014

[RCRA GEN](#)

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. RCRAInfo replaces the data recording and reporting abilities of the Resource Conservation and Recovery Information System (RCRIS) and the Biennial Reporting System (BRS).

A hazardous waste generator is any person or site whose processes and actions create hazardous waste (see 40 CFR 260.10). Generators are divided into three categories based upon the quantity of waste they produce:

1. Large Quantity Generators (LQGs) generate 1,000 kilograms per month or more of hazardous waste, more than 1 kilogram per month of acutely hazardous waste, or more than 100 kilograms per month of acute spill residue or soil.
2. Small Quantity Generators (SQGs) generate more than 100 kilograms, but less than 1,000 kilograms, of hazardous waste per month.
3. Conditionally Exempt Small Quantity Generators (CESQGs) generate 100 kilograms or less per month of hazardous waste, or 1 kilogram or less per month of acutely hazardous waste, or less than 100 kilograms per month of acute spill residue or soil.

**RCRA Non-Generators:**

Feb 11, 2014

[RCRA NON GEN](#)

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. RCRAInfo replaces the data recording and reporting abilities of the Resource Conservation and Recovery Information System (RCRIS) and the Biennial Reporting System (BRS).

A hazardous waste generator is any person or site whose processes and actions create hazardous waste (see 40 CFR 260.10). Non-Generators do not presently generate hazardous waste.

**Federal Engineering Controls-ECs:**

Jul 2013

[FED ENG](#)

Engineering controls (ECs) encompass a variety of engineered and constructed physical barriers (e.g., soil capping, sub-surface venting systems, mitigation barriers, fences) to contain and/or prevent exposure to contamination on a property.

**Federal Institutional Controls- ICs:** Jul 2013 [FED INST](#)

Institutional controls are non-engineered instruments, such as administrative and legal controls, that help minimize the potential for human exposure to contamination and/or protect the integrity of the remedy. Although it is EPA's expectation that treatment or engineering controls will be used to address principal threat wastes and that groundwater will be returned to its beneficial use whenever practicable, ICs play an important role in site remedies because they reduce exposure to contamination by limiting land or resource use and guide human behavior at a site. For instance, zoning restrictions prevent site land uses, like residential uses, that are not consistent with the level of cleanup.

**Emergency Response Notification System:** 1982-1986 [ERNS 1982-1986](#)

Database of oil and hazardous substances spill reports controlled by the The National Response Center. The primary function of the National Response Center is to serve as the sole national point of contact for reporting all oil, chemical, radiological, biological, and etiological discharges into the environment anywhere in the United States and its territories.

**Emergency Response Notification System:** 1987-1989 [ERNS 1987-1989](#)

Database of oil and hazardous substances spill reports controlled by the The National Response Center. The primary function of the National Response Center is to serve as the sole national point of contact for reporting all oil, chemical, radiological, biological, and etiological discharges into the environment anywhere in the United States and its territories.

**Emergency Response Notification System:** Dec 2012 [ERNS](#)

Database of oil and hazardous substances spill reports controlled by the The National Response Center. The primary function of the National Response Center is to serve as the sole national point of contact for reporting all oil, chemical, radiological, biological, and etiological discharges into the environment anywhere in the United States and its territories.

**The Assessment, Cleanup and Redevelopment Exchange System (ACRES) Brownfield Database:** Mar 21, 2014 [FED BROWNFIELDS](#)

Brownfields are real property, the expansion, redevelopment, or reuse of which may be complicated by the presence or potential presence of a hazardous substance, pollutant, or contaminant. Cleaning up and reinvesting in these properties protects the environment, reduces blight, and takes development pressures off greenspaces and working lands.

## **State**

**Inventory of Hazardous Waste Disposal Sites:** Jun 2013 [SHWS](#)

State Hazardous Waste Sites (State Equivalent CERLIS). These are sites which may pose a threat to the environment or public health and are listed on the Inventory of Hazardous Waste Disposal Sites ("the Inventory"), pursuant to section 22a-133c of the Connecticut General Statutes (CGS).

**Active and Inactive Landfills:** Jun 2013 [SWF/LF](#)

Listing of Solid Waste Facilities and Landfills in the state.

**Leaking Underground Storage Tanks:** Jul 2013 [LUST](#)

The Connecticut Department of Energy and Environmental Protection (DEEP) Leaking Underground Storage Tank Database. This database is a list of leaking underground storage tanks reported to the DEEP. It includes information gathered by DEEP personnel during the initial report of the release and site visit. It does not track the status of a site over the long term.

**Underground Storage Tank Facilities:** Jul 2013 [UST](#)

List of Underground Storage Tanks registered with the Department of Energy and Environmental Protection.

**Marine Terminals:**

Jun 2013

[AST](#)

List of facilities licensed under the Department of Energy & Environmental Protection (DEEP) Marine Terminals licensing program. Sections 22a-449(b) and (c) of the Connecticut General Statutes (CGS) require that all owners or operators of terminals which receive petroleum or hazardous chemical liquid products from waterborne vessels or dispense such products to vessels apply for a license.

**Environmental Land Use Restriction (ELUR):**

Jun 2013

[AUL](#)

An Environmental Land Use Restriction (ELUR) is an easement granted to the Commissioner of the Department of Energy and Environmental Protection (DEEP) by the property owner that is recorded on the municipal land records. The purpose of an ELUR is to minimize the risk of human exposure to pollutants and hazards to the environment by preventing specific uses or activities at a property or a portion of a property. An ELUR is a tool which permits the remedial goals for a property to be dependent on the exposure risk associated with its use.

**Voluntary Remediation Sites:**

Jun 2013

[VCP](#)

Sites involved in the Department of Energy and Environmental Protection (DEEP) Voluntary Remediation Program. There are two voluntary remediation programs in Connecticut under Connecticut General Statutes (CGS) sections 22a-133x and 22a-133y. Both programs are an elective process for property owners who wish to expedite the remediation of polluted property, thus enabling them the advantage of a remediated site should they ever decide to sell the property.

**DEEP Brownfields Inventory:**

Jun 2013

[BROWNFIELDS](#)

Inventory of brownfields sites maintained by the Department of Energy and Environmental Protection (DEEP). A brownfield is defined by Connecticut General Statutes §32-9kk(a)(1) as "any abandoned or underutilized site where redevelopment, reuse or expansion has not occurred due to the presence or potential presence of pollution in the buildings, soil or groundwater that requires investigation or remediation before or in conjunction with the restoration, redevelopment, reuse and expansion of the property."

**CBRA Brownfields:**

Mar 2013

[CBRA BRWN](#)

The Connecticut Brownfields Redevelopment Authority (CBRA) is a wholly owned subsidiary of the Connecticut Development Authority and provides: Direct and Indirect Financial Assistance for Brownfields Remediation; Direct Loans; Loan Guarantees made in concert with qualifying financial Institutions; Tax Increment Financing (TIF) for brownfields redevelopment and information technology projects; Issue Bonds.

**Tribal**

**Leaking Underground Storage Tanks on Indian Lands:**

Aug 13, 2013

[ILST](#)

Leaking USTs on Tribal/Indian Lands in Region 1, which includes Connecticut, Massachusetts, Maine, New Hampshire, Rhode Island, and Vermont.

**Underground Storage Tanks on Indian Lands:**

Aug 13, 2013

[IUST](#)

USTs on Tribal/Indian Lands in Region 1, which includes Connecticut, Massachusetts, Maine, New Hampshire, Rhode Island, and Vermont.

**Voluntary Cleanup Priority Listing on Indian Lands:**

Mar 8, 2011

[INDIAN VCP](#)

Voluntary Cleanups of Priority Sites located on Indian Land in Region 1, which includes Connecticut.

**County**

## ***Additional Environmental Record Sources***

### **Federal**

**Facility Registry Service/Facility Index:** Dec 5, 2013 [FINDS/FRS](#)

The US Environmental Protection Agency (EPA)'s Facility Registry System (FRS) is a centrally managed database that identifies facilities, sites or places subject to environmental regulations or of environmental interest. FRS creates high-quality, accurate, and authoritative facility identification records through rigorous verification and management procedures that incorporate information from program national systems, state master facility records, data collected from EPA's Central Data Exchange registrations and data management personnel.

**Toxics Release Inventory (TRI) Program:** 1987-2012 [TRIS](#)

The EPA's Toxics Release Inventory (TRI) is a database containing data on disposal or other releases of over 650 toxic chemicals from thousands of U.S. facilities and information about how facilities manage those chemicals through recycling, energy recovery, and treatment. One of TRI's primary purposes is to inform communities about toxic chemical releases to the environment.

**Hazardous Materials Information Reporting System:** Mar 16, 2014 [HMIRS](#)

US DOT - Department of Transportation Pipeline and Hazardous Materials Safety Administration (PHMSA) Incidents Reports Database taken from Hazmat Intelligence Portal, U.S. Department of Transportation.

**National Clandestine Drug Labs:** Feb 4, 2014 [NCDL](#)

The U.S. Department of Justice ("the Department") provides this data as a public service. It contains addresses of some locations where law enforcement agencies reported they found chemicals or other items that indicated the presence of either clandestine drug laboratories or dumpsites. In most cases, the source of the entries is not the Department, and the Department has not verified the entry and does not guarantee its accuracy. Members of the public must verify the accuracy of all entries by, for example, contacting local law enforcement and local health departments.

**Inventory of Open Dumps, June 1985:** Jun 1985 [ODI](#)

The Resource Conservation and Recovery Act (RCRA of the Act) provides for publication of an inventory of open dumps. The Act defines "open dumps" as facilities which do not comply with EPA's "Criteria for Classification of Solid Waste Disposal Facilities and Practices" (40 CFR 257)

**EPA Report on the Status of Open Dumps on Indian** Dec 31, 1998 [IODI](#)

#### **Lands:**

Public Law 103-399, The Indian Lands Open Dump Cleanup Act of 1994, enacted October 22, 1994, identified congressional concerns that solid waste open dump sites located on American Indian or Alaska Native (AI/AN) lands threaten the health and safety of residents of those lands and contiguous areas. The purpose of the Act is to identify the location of open dumps on Indian lands, assess the relative health and environment hazards posed by those sites, and provide financial and technical assistance to Indian tribal governments to close such dumps in compliance with Federal standards and regulations or standards promulgated by Indian Tribal governments or Alaska Native entities.

### **State**

**Environmental Property Liens Recorded:** May 2013 [LIENS](#)

The Department of Energy and Environmental Protection (DEEP) Bureau of Financial & Support Services maintains the Environmental Property Liens Recorded Database. The Connecticut General Statutes (CGS) allow the State of Connecticut to claim a lien for any amount paid by the Commissioner of the DEEP to contain and remove or mitigate the effects of a spill on real property.

**Property Transfer Sites:**

Jun 2013

[CT PROPERTY](#)

The Property Transfer Program, administered by the Remediation Division of the Bureau of Water Protection and Land Reuse, requires the disclosure of environmental conditions when certain real properties and/or businesses ("establishments") are transferred. When an establishment is transferred, one of eight Property Transfer Forms must be executed, and a copy of the form must be filed with the Department of Energy & Environmental Protection. When transferring an establishment where there has been a release of a hazardous waste or a hazardous substance, the parties negotiate who will sign the Property Transfer Form as the Certifying Party to investigate the parcel and remediate pollution caused by any release of a hazardous waste or hazardous substance from the establishment.

**Spill Incident Tracking System (SITS):**

JUL 17, 2013

[SPILLS](#)

List of incident sites recorded in the Spill Incident Tracking System (SITS), maintained by the Connecticut Department of Energy and Environmental Protection (DEEP) Emergency Response Unit. Chapter 446k Section 22a-450 of the Connecticut General Statutes requires that all incidents of discharge, spillage, uncontrolled loss, seepage or filtration of oil or petroleum or chemical liquids or solid, liquid or gaseous products or hazardous wastes be reported to the DEEP.

**Hazardous Waste Manifest Data:**

Jul 30, 2013

[CT MANIFEST](#)

All shipments of hazardous waste within, into, or from Connecticut require the use of a federal hazardous waste manifest form. The manifest form contains information about: the facility where the waste was generated; the waste generated and its transportation; and the treatment, storage, and disposal facility (TSDF) accepting the shipment. This is a list of waste manifests and associated waste generating facilities; the data is gathered and maintained by the Connecticut Department of Energy and Environmental Protection (DEEP) Hazardous Waste Management program.

**Hazardous Waste Manifest Data - Treatment, Storage, and Disposal Facilities:**

Jul 30, 2013

[CT MANIFEST TSDF](#)

All shipments of hazardous waste within, into, or from Connecticut require the use of a federal hazardous waste manifest form. The manifest form contains information about: the facility where the waste was generated; the waste generated and its transportation; and the treatment, storage, and disposal facility (TSDF) accepting the shipment. This is a list of TSDF locations in the state of Connecticut who have been recorded within the manifest data (CT MANIFEST) as a receiver of waste.

**Hazardous Waste Handlers:**

Oct 7, 2013

[CT HAZ HANDLERS](#)

As a part of their Hazardous Waste Manifest database, the Connecticut Department of Energy and Environmental Protection (DEEP) Hazardous Waste Management program keeps a listing of Hazardous Waste Handlers and their status as a generator, transporter, or treatment, storage, and disposal facility (TSDF). This is a list of generator and TSDF facilities which do not have associated records in the Hazardous Waste Manifest Data.

**Tribal**

*No Tribal additional environmental record sources available for this State.*

**County**

# Definitions

**Database Descriptions:** This section provides a detailed explanation for each database including: source, information available, time coverage, and acronyms used. They are listed in alphabetic order.

**Detail Report:** This is the section of the report which provides the most detail for each individual record. Records are summarized by location, starting with the project property followed by records in closest proximity.

**Distance:** The distance value is the distance between plotted points, not necessarily the distance between the sites' boundaries". All values are an approximation.

**Direction:** The direction value is the compass direction of the site in respect to the project property and/or center point of the report.

**Elevation:** The elevation value is taken from the location at which the records for the site address have been plotted. All values are an approximation. Source: Google Elevation API.

**Executive Summary:** This portion of the report is divided into 3 sections:

'Report Summary'- Displays a chart indicating how many records fall on the project property and, within the report search radii.

'Site Report Summary'-Project Property'- This section lists all the records which fall on the project property. For more details, see the 'Detail Report' section.

'Site Report Summary-Surrounding Properties'- This section summarizes all records on adjacent properties, listing them in order of proximity from the project property. For more details, see the 'Detail Report' section.

**Map Key:** The map key number is assigned according to closest proximity from the project property. Map Key numbers always start at #1. The project property will always have a map key of '1' if records are available. If there is a number in brackets beside the main number, this will indicate the number of records on that specific property. If there is no number in brackets, there is only one record for that property.

The symbol and colour used indicates 'elevation': the red inverted triangle will dictate 'ERIS Sites with Lower Elevation', the yellow triangle will dictate 'ERIS Sites with Higher Elevation' and the orange square will dictate 'ERIS Sites with Same Elevation.'

**Unplottables:** These are records that could not be mapped due to various reasons, including limited geographic information. These records may or may not be in your study area, and were included as reference.

# Attachment E

<b>2013 Distressed Municipalities</b>			<b>2013 Distressed Municipalities</b>	
<b>Ranked by Score</b>			<b>In town alphabetical order</b>	
	<b>Total Scores</b>			<b>Total Scores</b>
Waterbury	1455	1	Ansonia	1326
Hartford	1449	2	Bridgeport	1380
New Britain	1446	3	Bristol	1261
Bridgeport	1380	4	Derby	1284
Naugatuck	1349	5	East Hartford	1246
New London	1349	6	Enfield	1227
Ansonia	1326	7	Groton	1176
Windham	1311	8	Hartford	1449
Plainfield	1296	9	Killingly	1268
Derby	1284	10	Meriden	1236
Torrington	1275	11	Montville	1136
Killingly	1268	12	Naugatuck	1349
Bristol	1261	13	New Britain	1446
North Canaan	1261	14	New Haven	1253
Sprague	1256	15	New London	1349
New Haven	1253	16	North Canaan	1261
East Hartford	1246	17	Plainfield	1296
Meriden	1236	18	Plymouth	1128
Enfield	1227	19	Putnam	1151
Winchester	1210	20	Sprague	1256
West Haven	1200	21	Torrington	1275
Groton	1176	22	Waterbury	1455
Putnam	1151	23	West Haven	1200
Montville	1136	24	Winchester	1210
Plymouth	1128	25	Windham	1311

Source:

Connecticut Department of Economic and Community Development  
<http://www.ct.gov/ecd/cwp/view.asp?a=1105&q=251248>