



1084 Cromwell Avenue Suite, A-2
Rocky Hill, CT 06067
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Fax: 860-436-4626
www.martinezcouch.com

October 15, 2015

Mark Gorka
Department of Housing
505 Hudson Street
Hartford, CT 06106

RE: Applicant 2480, 155 Hillside Avenue, Milford, CT

Dear Mr. Gorka,

This letter is to provide a summary description of the Statutory Checklist for CDBG-DR Applicant – 2480, Carol Miranti.

The following Statutory Checklist Items have backup documentation which is provided as attachments,

- Item 1 – CT State Historic Preservation Office (SHPO) Determination Statement
- Item 2 – National Flood Insurance Program FIRMette Map
- Item 3 – U.S. Fish and Wildlife Service, National Wetlands Inventory Mapping
- Item 4 – Connecticut Coastal Boundary Mapping
- Item 5 – Connecticut Aquifer Protection Area Mapping
- Item 6A – Natural Diversity Database Mapping
- Item 6B – U.S. Fish and Wildlife, Information Planning and Conservation List
- Item 11 – Connecticut Department of Economic and Community Development list of Distressed Municipalities
- Item 12-A – National Flood Insurance Program FIRMette Map
- Item 12-B – Coastal Barrier Resource System Map
- Item 13-C – Hazardous Material Inspection Report,
- Item 13-D – Hazardous Material Inspection Report,
- Item 13-E – Hazardous Material Inspection Report
- Item 13-F – Hazardous Material Inspection Report,
- Item 14-A – National Flood Insurance Program FIRMette Map, Flood Management Certification
- Item 14-C – Tidal Wetlands Map
- Item 14-E – Buffer Map

Checklist list items requiring permitting and/or regulatory review include

- Item 14-A – Flood Management Certification

- Item 14-E – Review by City of Milford Municipal board will be necessary to obtain a Building Permit

Please contact me at 860-436-4364 with questions or comments.

Yours Sincerely,



Richard Couch, PE

Member

Martinez Couch & Associates, LLC



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Attachment 1 – Checklist Item # 1 Documentation – CT SHPO Determination Statement



Department of Economic and
Community Development

Connecticut
still revolutionary

2480
MG

received
4-14-15

April 10, 2015

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

RE: Applicant #2480, 155 Hillside Avenue, Milford

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 155 Hillside Avenue is eligible for listing on the National Register of Historic Places as a contributing resource to the potential Hillside Avenue Historic District.

Based on the information provided, the proposed demolition of the property will have an 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 Julie Carmelich at (860) 256-2762 or julie.carmelich@ct.gov.

Sincerely,

Mary B. Dunne
Deputy State Historic Preservation Officer

State Historic Preservation Office

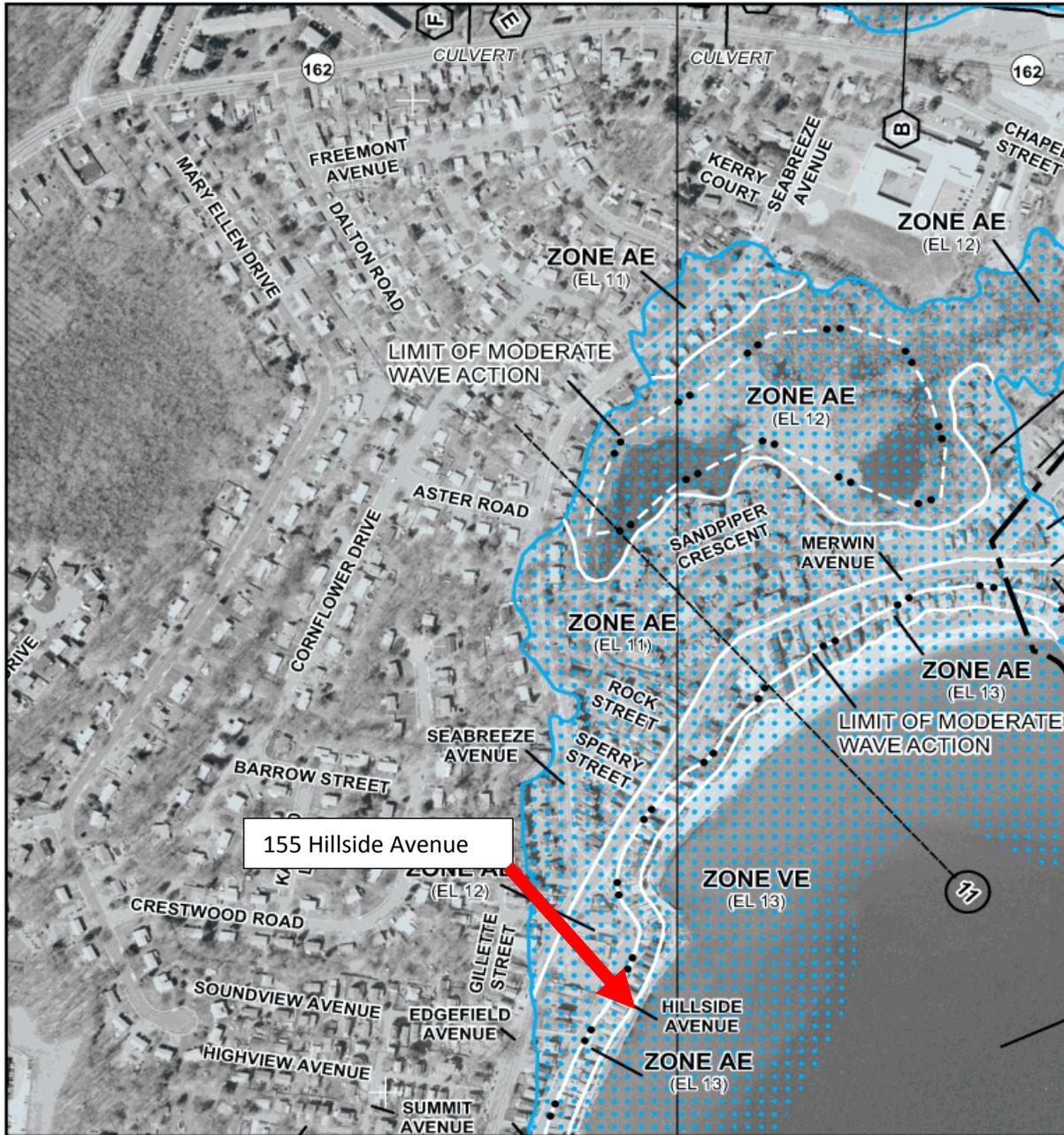
One Constitution Plaza | Hartford, CT 06103 | P: 860.256.2800 | Cultureandtourism.org

An Affirmative Action/Equal Opportunity Employer An Equal Opportunity Lender

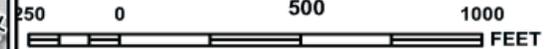


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Attachment 2 – Checklist Item #2, #12A and #14A Documentation – FEMA FIRM Flood Mapping



MAP SCALE 1" = 500'



NATIONAL FLOOD INSURANCE PROGRAM

PANEL 0532J

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

PANEL 532 OF 635
 (SEE MAP INDEX FOR FIRM PANEL LAYOUT)

CONTAINS:

COMMUNITY	NUMBER	PANEL	SUFFIX
MILFORD, CITY OF	090082	0532	J
ORANGE, TOWN OF	090087	0532	J
WOODMONT, BOROUGH OF	090188	0532	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
09009C0532J
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



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Attachment 3 – Checklist Item 3 Documentation – Wetlands Protection

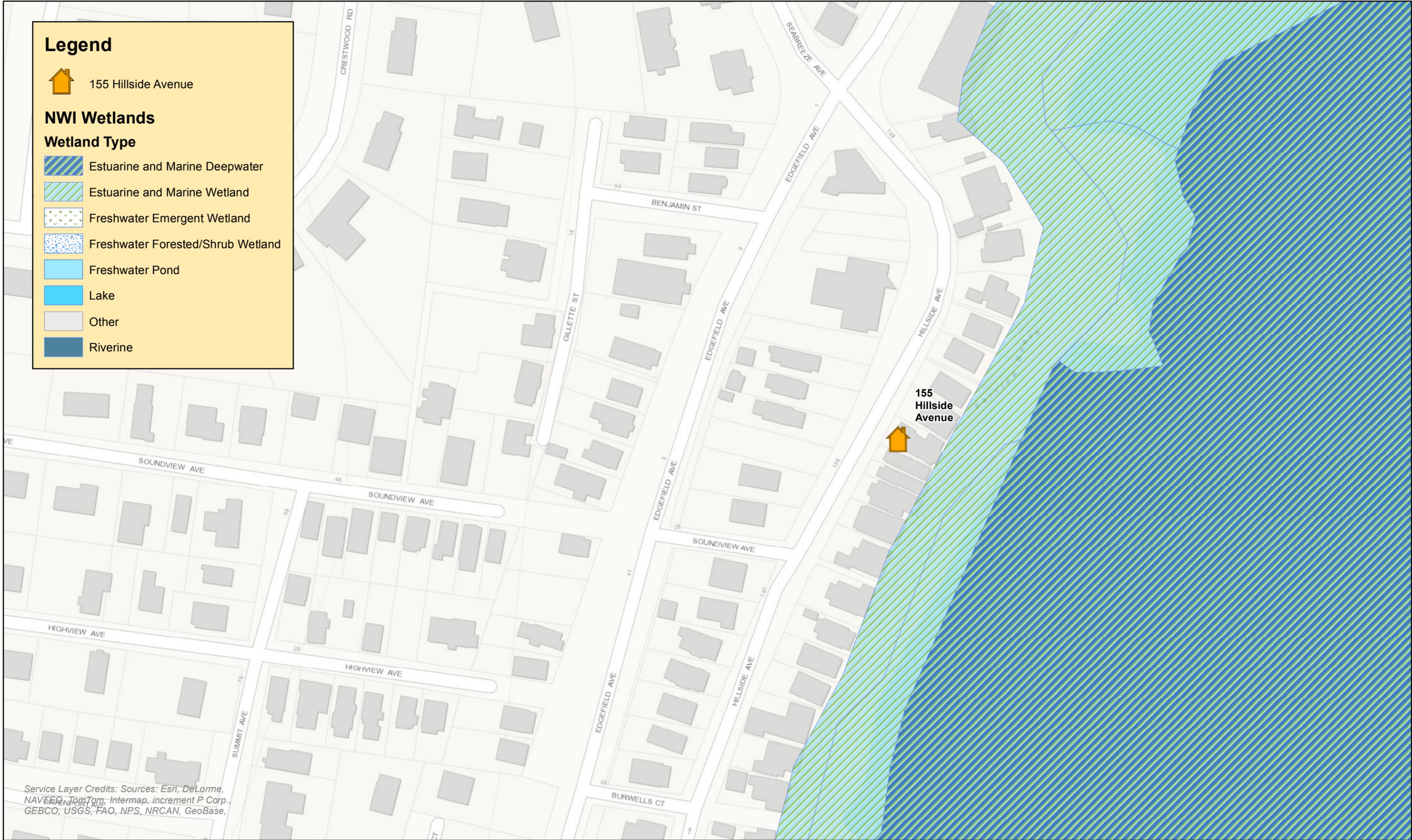
Legend

 155 Hillside Avenue

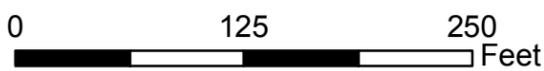
NWI Wetlands

Wetland Type

-  Estuarine and Marine Deepwater
-  Estuarine and Marine Wetland
-  Freshwater Emergent Wetland
-  Freshwater Forested/Shrub Wetland
-  Freshwater Pond
-  Lake
-  Other
-  Riverine



Service Layer Credits: Sources: Esri, DeLorme, NAVTEQ, TomTom, Intermap, increment P Corp., GEBCO, USGS, FAO, NPS, NRCAN, GeoBase,



1 in = 100 feet



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Attachment 4 – Checklist Item 4 Documentation – Coastal Management Zone

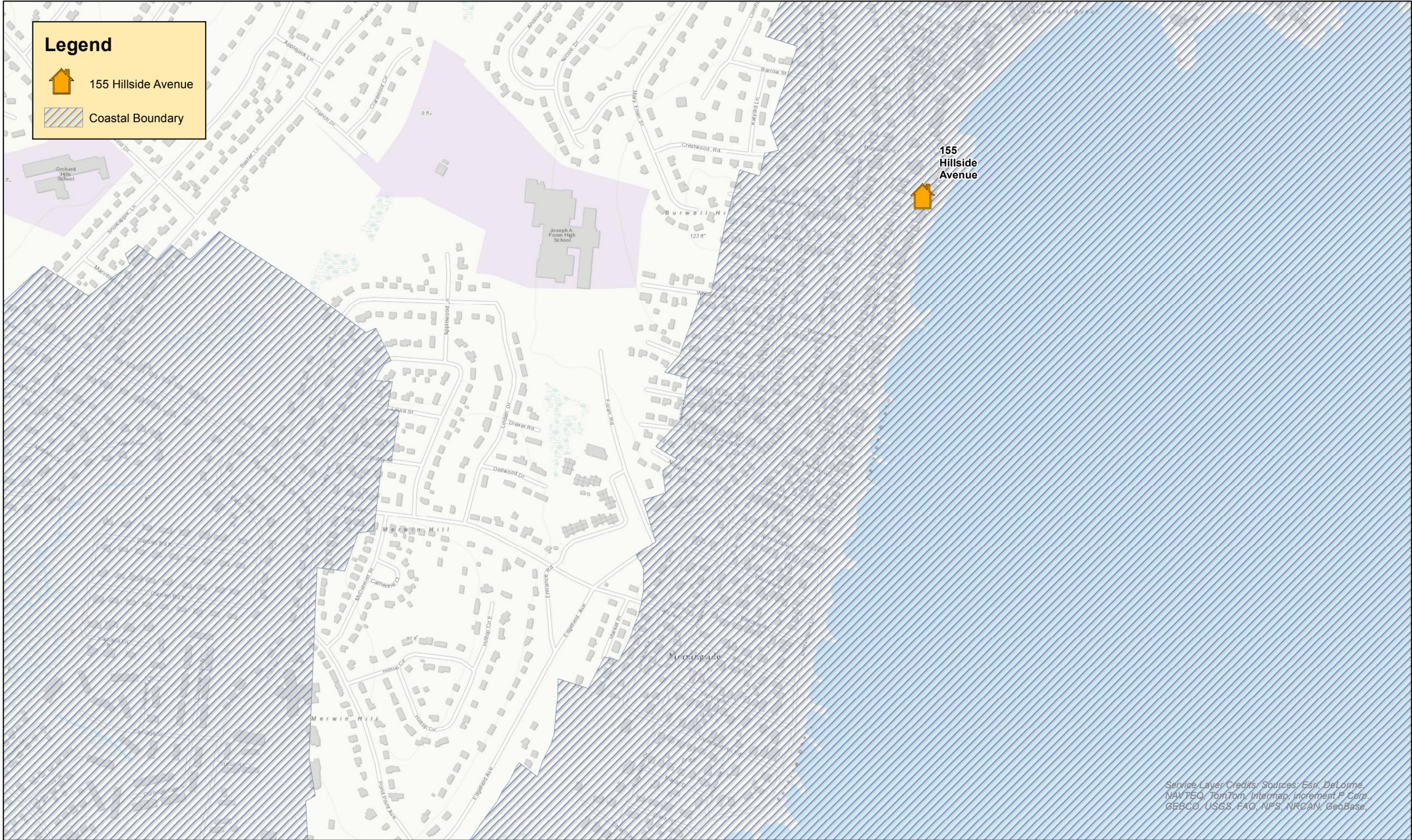
Legend



155 Hillside Avenue



Coastal Boundary



155 Hillside Avenue

Service Layer Credits: Sources: Esri, DeLorme, NAVTEQ, TomTom, Intermap, increment P Corp., GEBCO, USGS, FAO, NPS, NRCAN, GeoBase.



1 in = 500 feet

Date: 6/1/2015



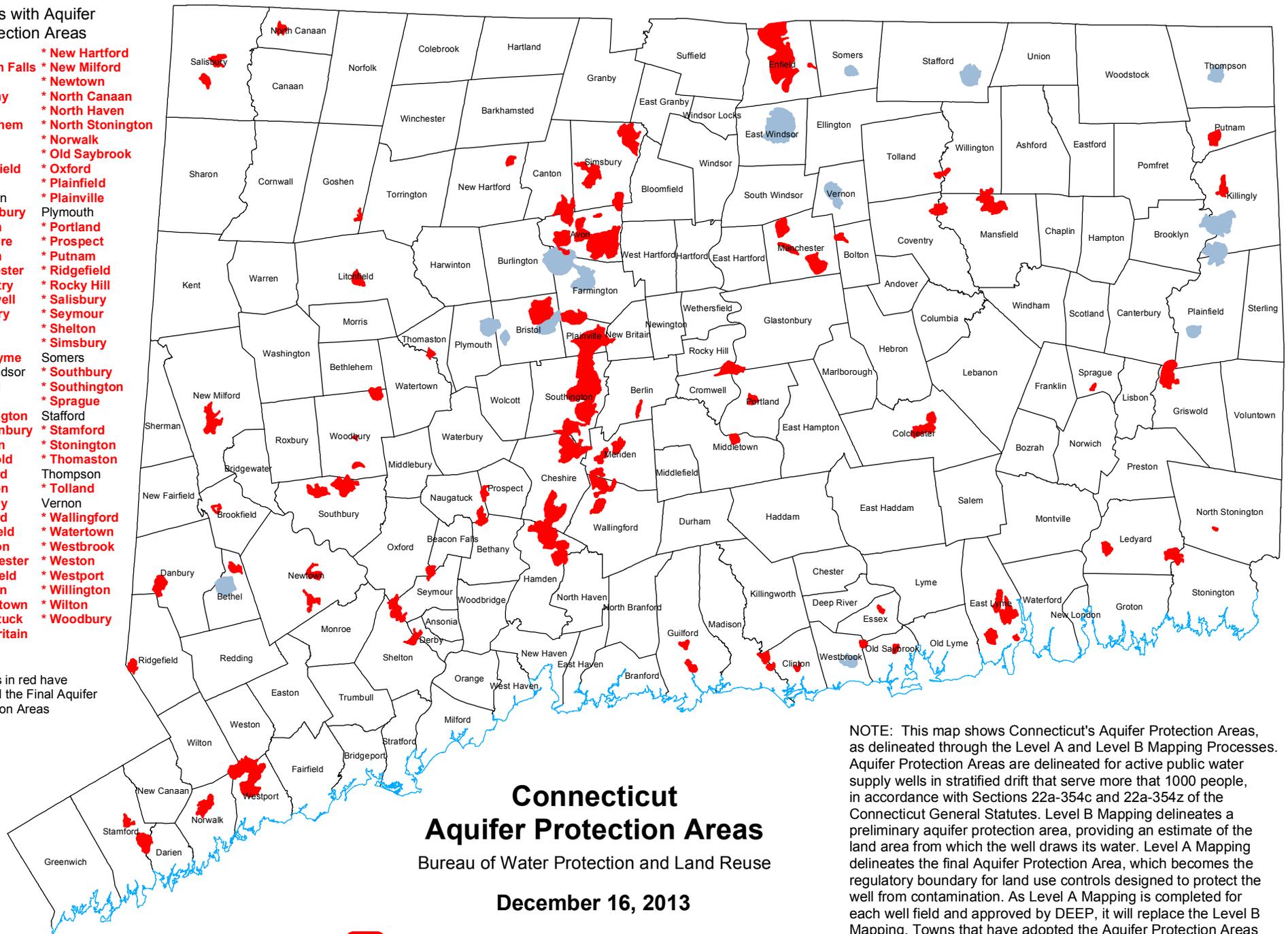
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Attachment 5 – Checklist Item 5 Documentation – Water Quality – Aquifers

Towns with Aquifer Protection Areas

- * Avon
- * Beacon Falls
- * Berlin
- * Bethany
- * Bethel
- * Bethlehem
- * Bolton
- * Bristol
- * Brookfield
- Brooklyn
- Burlington
- * Canterbury
- * Canton
- * Cheshire
- * Clinton
- * Colchester
- * Coventry
- * Cromwell
- * Danbury
- * Darien
- * Derby
- * East Lyme
- East Windsor
- * Enfield
- * Essex
- * Farmington
- * Glastonbury
- * Goshen
- * Griswold
- * Guilford
- * Hamden
- * Killingly
- * Ledyard
- * Litchfield
- * Madison
- * Manchester
- * Mansfield
- * Meriden
- * Middletown
- * Naugatuck
- * New Britain
- * New Hartford
- * New Milford
- * Newtown
- * North Canaan
- * North Haven
- * North Stoughton
- * Norwalk
- * Old Saybrook
- * Oxford
- * Plainfield
- * Plainville
- Plymouth
- * Portland
- * Prospect
- * Putnam
- * Ridgefield
- * Rocky Hill
- * Salisbury
- * Seymour
- * Shelton
- * Simsbury
- Somers
- * Southbury
- * Southington
- * Sprague
- Stafford
- * Stamford
- * Stoughton
- * Thomaston
- Thompson
- * Tolland
- Vernon
- * Wallingford
- * Watertown
- * Westbrook
- * Weston
- * Westport
- * Willington
- * Wilton
- * Woodbury

* Towns in red have adopted the Final Aquifer Protection Areas



NOTE: This map shows Connecticut's Aquifer Protection Areas, as delineated through the Level A and Level B Mapping Processes. Aquifer Protection Areas are delineated for active public water supply wells in stratified drift that serve more than 1000 people, in accordance with Sections 22a-354c and 22a-354z of the Connecticut General Statutes. Level B Mapping delineates a preliminary aquifer protection area, providing an estimate of the land area from which the well draws its water. Level A Mapping delineates the final Aquifer Protection Area, which becomes the regulatory boundary for land use controls designed to protect the well from contamination. As Level A Mapping is completed for each well field and approved by DEEP, it will replace the Level B Mapping. Towns that have adopted the Aquifer Protection Areas at the local level and for which land use regulations are now in place are designated by the solid red above and in red in the list of Towns with Aquifer Protection Areas.

www.ct.gov/deep/aquiferprotection



Connecticut Department of Energy & Environmental Protection
79 Elm Street
Hartford, CT 06106

- Level A Aquifer Protection Area (Final Adopted)
- Level A Aquifer Protection Area (Final)
- Level B Aquifer Protection Area (Preliminary)

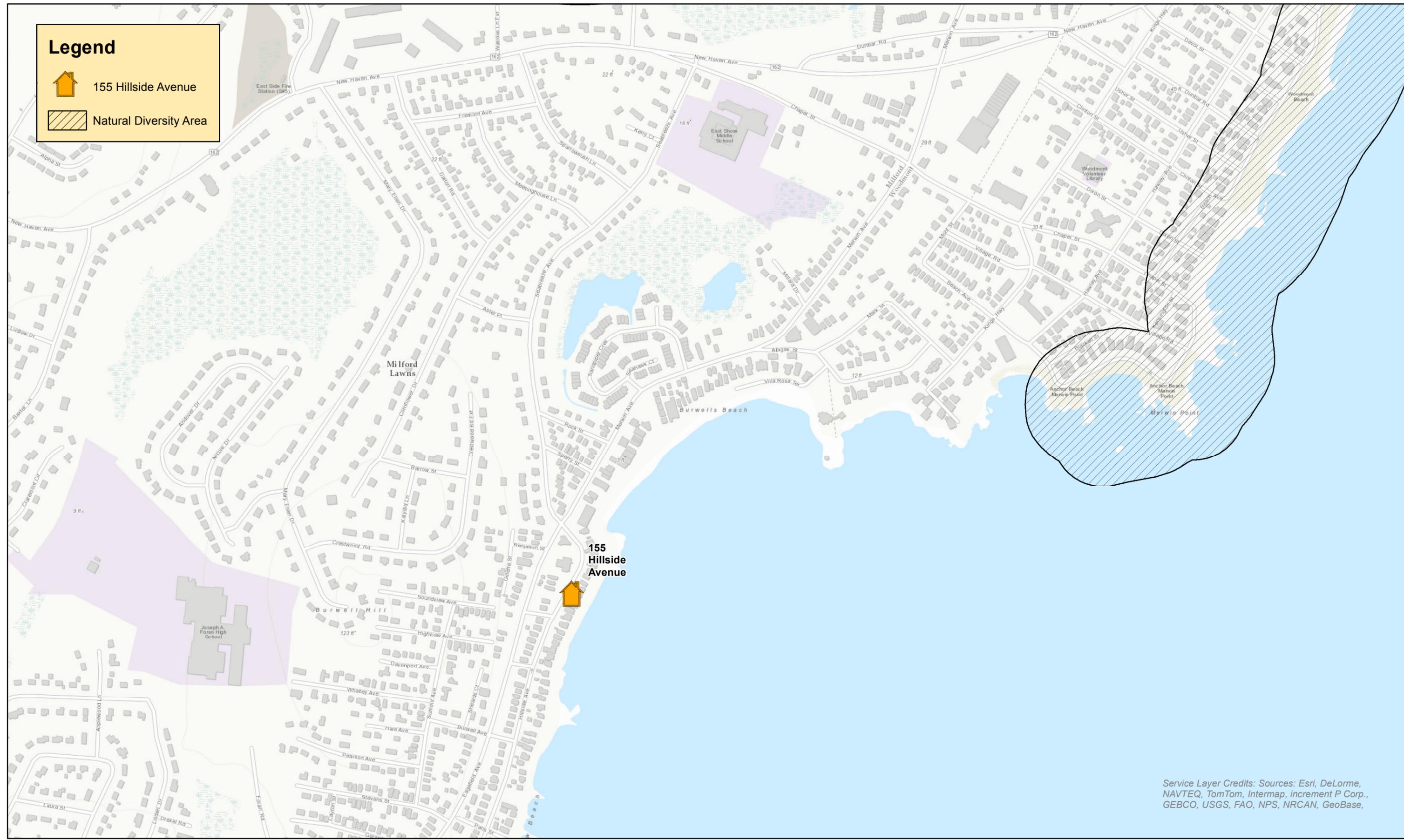


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Attachment 6A – Checklist Item 6 Documentation – Natural Diversity Data Base and Endangered Species

Legend

-  155 Hillside Avenue
-  Natural Diversity Area



Service Layer Credits: Sources: Esri, DeLorme, NAVTEQ, TomTom, Intermap, increment P Corp., GEBCO, USGS, FAO, NPS, NRCAN, GeoBase,



1 in = 500 feet



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Attachment 6B – Checklist Item 6 Documentation – USFWS IPaC List

2480

IPaC Trust Resource Report

Generated June 26, 2015 08:03 AM MDT



US Fish & Wildlife Service

IPaC Trust Resource Report



Project Description

NAME

2480

PROJECT CODE

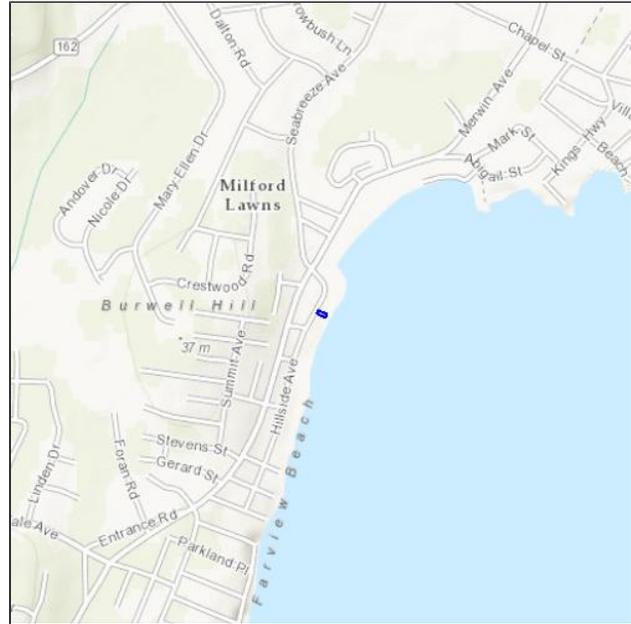
Z3AWB-OIZDB-HOHND-YGLFK-PVSKIA

LOCATION

New Haven County, Connecticut

DESCRIPTION

No description provided



U.S. Fish & Wildlife Contact Information

Species in this report are managed by:

New England Ecological Services Field Office

70 Commercial Street, Suite 300

Concord, NH 3301-5094

(603) 223-2541

Endangered Species

Proposed, candidate, threatened, and endangered species that are managed by the [Endangered Species Program](#) and should be considered as part of an effect analysis for this project.

This unofficial species list is for informational purposes only and does not fulfill the requirements under [Section 7](#) of the Endangered Species Act, which states that Federal agencies are required to "request of the Secretary of Interior information whether any species which is listed or proposed to be listed may be present in the area of a proposed action." This requirement applies to projects which are conducted, permitted or licensed by any Federal agency.

A letter from the local office and a species list which fulfills this requirement can be obtained by returning to this project on the IPaC website and requesting an Official Species List from the regulatory documents section.

Birds

Red Knot *Calidris canutus rufa*

Threatened

CRITICAL HABITAT

No critical habitat has been designated for this species.

<https://ecos.fws.gov/speciesProfile/profile/speciesProfile.action?sPCODE=B0DM>

Roseate Tern *Sterna dougallii dougallii*

Endangered

CRITICAL HABITAT

No critical habitat has been designated for this species.

<https://ecos.fws.gov/speciesProfile/profile/speciesProfile.action?sPCODE=B070>

Mammals

Northern Long-eared Bat *Myotis septentrionalis*

Threatened

CRITICAL HABITAT

No critical habitat has been designated for this species.

<https://ecos.fws.gov/speciesProfile/profile/speciesProfile.action?sPCODE=A0JE>

Critical Habitats

Potential effects to critical habitat(s) within the project area must be analyzed along with the endangered species themselves.

There is no critical habitat within this project area

Migratory Birds

Birds are protected by the [Migratory Bird Treaty Act](#) and the Bald and Golden Eagle Protection Act.

Any activity which results in the take of migratory birds or eagles is prohibited unless authorized by the U.S. Fish and Wildlife Service (1). There are no provisions for allowing the take of migratory birds that are unintentionally killed or injured.

You are responsible for complying with the appropriate regulations for the protection of birds as part of this project. This involves analyzing potential impacts and implementing appropriate conservation measures for all project activities.

American Oystercatcher <i>Haematopus palliatus</i>	Bird of conservation concern
Year-round https://ecos.fws.gov/speciesProfile/profile/speciesProfile.action?sPCODE=B0G8	
American Bittern <i>Botaurus lentiginosus</i>	Bird of conservation concern
Season: Breeding https://ecos.fws.gov/speciesProfile/profile/speciesProfile.action?sPCODE=B0F3	
Bald Eagle <i>Haliaeetus leucocephalus</i>	Bird of conservation concern
Year-round https://ecos.fws.gov/speciesProfile/profile/speciesProfile.action?sPCODE=B008	
Black Rail <i>Laterallus jamaicensis</i>	Bird of conservation concern
Season: Breeding https://ecos.fws.gov/speciesProfile/profile/speciesProfile.action?sPCODE=B09A	
Black-billed Cuckoo <i>Coccyzus erythrophthalmus</i>	Bird of conservation concern
Season: Breeding https://ecos.fws.gov/speciesProfile/profile/speciesProfile.action?sPCODE=B0HI	
Blue-winged Warbler <i>Vermivora pinus</i>	Bird of conservation concern
Season: Breeding	
Canada Warbler <i>Wilsonia canadensis</i>	Bird of conservation concern
Season: Breeding	
Fox Sparrow <i>Passerella iliaca</i>	Bird of conservation concern
Season: Wintering	
Gull-billed Tern <i>Gelochelidon nilotica</i>	Bird of conservation concern
Season: Breeding	
Hudsonian Godwit <i>Limosa haemastica</i>	Bird of conservation concern
Season: Migrating	
Least Bittern <i>Ixobrychus exilis</i>	Bird of conservation concern
Season: Breeding	
Least Tern <i>Sterna antillarum</i>	Bird of conservation concern
Season: Breeding	
Pied-billed Grebe <i>Podilymbus podiceps</i>	Bird of conservation concern
Year-round	
Prairie Warbler <i>Dendroica discolor</i>	Bird of conservation concern
Season: Breeding	

Purple Sandpiper <i>Calidris maritima</i> Season: Wintering	Bird of conservation concern
Rusty Blackbird <i>Euphagus carolinus</i> Season: Wintering	Bird of conservation concern
Saltmarsh Sparrow <i>Ammodramus caudacutus</i> Season: Breeding	Bird of conservation concern
Seaside Sparrow <i>Ammodramus maritimus</i> Year-round	Bird of conservation concern
Short-eared Owl <i>Asio flammeus</i> Season: Wintering https://ecos.fws.gov/speciesProfile/profile/speciesProfile.action?spcode=B0HD	Bird of conservation concern
Snowy Egret <i>Egretta thula</i> Season: Breeding	Bird of conservation concern
Upland Sandpiper <i>Bartramia longicauda</i> Season: Breeding https://ecos.fws.gov/speciesProfile/profile/speciesProfile.action?spcode=B0HC	Bird of conservation concern
Wood Thrush <i>Hylocichla mustelina</i> Season: Breeding	Bird of conservation concern
Worm Eating Warbler <i>Helmitheros vermivorum</i> Season: Breeding	Bird of conservation concern

Refuges

Any activity proposed on [National Wildlife Refuge](#) lands must undergo a 'Compatibility Determination' conducted by the Refuge. If your project overlaps or otherwise impacts a Refuge, please contact that Refuge to discuss the authorization process.

There are no refuges within this project area

Wetlands

Impacts to [NWI wetlands](#) and other aquatic habitats from your project may be subject to regulation under Section 404 of the Clean Water Act, or other State/Federal Statutes.

Project proponents should discuss the relationship of these requirements to their project with the Regulatory Program of the appropriate [U.S. Army Corps of Engineers District](#).

DATA LIMITATIONS

The Service's objective of mapping wetlands and deepwater habitats is to produce reconnaissance level information on the location, type and size of these resources. The maps are prepared from the analysis of high altitude imagery. Wetlands are identified based on vegetation, visible hydrology and geography. A margin of error is inherent in the use of imagery; thus, detailed on-the-ground inspection of any particular site may result in revision of the wetland boundaries or classification established through image analysis.

The accuracy of image interpretation depends on the quality of the imagery, the experience of the image analysts, the amount and quality of the collateral data and the amount of ground truth verification work conducted. Metadata should be consulted to determine the date of the source imagery used and any mapping problems.

Wetlands or other mapped features may have changed since the date of the imagery or field work. There may be occasional differences in polygon boundaries or classifications between the information depicted on the map and the actual conditions on site.

DATA EXCLUSIONS

Certain wetland habitats are excluded from the National mapping program because of the limitations of aerial imagery as the primary data source used to detect wetlands. These habitats include seagrasses or submerged aquatic vegetation that are found in the intertidal and subtidal zones of estuaries and nearshore coastal waters. Some deepwater reef communities (coral or tubercid worm reefs) have also been excluded from the inventory. These habitats, because of their depth, go undetected by aerial imagery.

DATA PRECAUTIONS

Federal, state, and local regulatory agencies with jurisdiction over wetlands may define and describe wetlands in a different manner than that used in this inventory. There is no attempt, in either the design or products of this inventory, to define the limits of proprietary jurisdiction of any Federal, state, or local government or to establish the geographical scope of the regulatory programs of government agencies. Persons intending to engage in activities involving modifications within or adjacent to wetland areas should seek the advice of appropriate federal, state, or local agencies concerning specified agency regulatory programs and proprietary jurisdictions that may affect such activities.

Wetland data is unavailable at this time.



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Attachment 7 – Checklist Item 11 Documentation – Environmental Justice

2014 Distressed Municipalities List
Prepared by DECD Research
8/19/2014

2014 Distressed Municipalities

Ranked by Score

	Total Scores	Ranking
Hartford	1,448	1
Waterbury	1,439	2
New Britain	1,431	3
Bridgeport	1,374	4
New London	1,365	5
Ansonia	1,330	6
Derby	1,327	7
Naugatuck	1,315	8
Windham	1,285	9
Meriden	1,272	10
Torrington	1,255	11
North Canaan	1,251	12
Bristol	1,250	13
Plainfield	1,243	14
Putnam	1,243	15
Killingly	1,229	16
New Haven	1,228	17
Sprague	1,218	18
East Hartford	1,215	19
West Haven	1,196	20
Preston	1,185	21
Enfield	1,180	22
Winchester	1,166	23
Montville	1,164	24
Plymouth	1,159	25

2014 Distressed Municipalities

In town alphabetical order

	Total Scores
Ansonia	1,330
Bridgeport	1,374
Bristol	1,250
Derby	1,327
East Hartford	1,215
Enfield	1,180
Hartford	1,448
Killingly	1,229
Meriden	1,272
Montville	1,164
Naugatuck	1,315
New Britain	1,431
New Haven	1,228
New London	1,365
North Canaan	1,251
Plainfield	1,243
Plymouth	1,159
Preston	1,185
Putnam	1,243
Sprague	1,218
Torrington	1,255
Waterbury	1,439
West Haven	1,196
Winchester	1,166
Windham	1,285



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Attachment 8 – Checklist Item 12B Documentation – Coastal Barrier Resource System

Legend



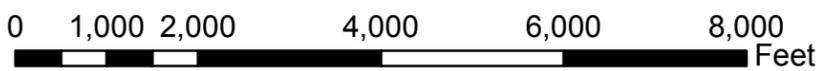
155 Hillside Avenue



Coastal Barrier Resource Systems



Service Layer Credits: Sources: Esri, DeLorme, NAVTEQ, TomTom, Intermap, increment P Corp., GEBCO, USGS, FAO, NPS, NRCAN, GeoBase,



1 in = 2,000 feet

Date: 6/1/2015



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Attachment 9 – Checklist Item 13C, 13D, 13E, 13F Documentation – Hazardous Material Inspection
Report



Facility Support Services, LLC

Environmental & Safety Consulting Engineers

**Connecticut Department of Housing
Community Development Block Grant – Disaster Recovery
Owner Occupied Recovery and Rehabilitation Program**

**Hazardous Materials
Inspection Report**

**155 Hillside Avenue
Milford, Connecticut**

PREPARED FOR:

Martinez Couch & Associates, LLC
1084 Cromwell Ave. Suite A-2
Rocky Hill, CT 06067

PREPARED BY:

Facility Support Services, LLC
2685 State Street
Hamden, CT 06517
Phone (203) 288-1281

January 19, 2015

FSS #22214-2480

SIGNATURES OF REPORT AUTHORS

The employees of Facility Support Services, LLC whose names appear below prepared this report. Requests for information on the content of this document should be directed to these individuals.



Kevin S. Bogue, LEP, CHMM
Project Manager
CTDPH Asbestos Inspector #000157

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Attachments

- A Lead Based Paint Inspection Report

I. Introduction

Facility Support Services, LLC (FSS) was contracted by Martinez, Couch & Associates, LLC (MCA) to perform a limited scope hazardous materials survey of 155 Hillside Avenue in Milford, Connecticut (the “Site”). The purpose of this inspection was to identify the presence of asbestos, PCBs, lead paint and mold in certain building materials proposed for removal/demolition that qualify for the repair/replacement of items damaged by the October 2012 Tropical Storm Sandy under the Connecticut Department of Housing (DOH), Community Development Block Grant – Disaster Recovery Owner Occupied Recovery and Rehabilitation Program. FSS did not perform radon testing due to the proposed raising of the residence above grade to accommodate flood levels.

Repairs for this residence involves only the raising of the structure to accommodate flood levels. The inspection of the crawl space of the residence was not able to be conducted due to restricted access to the area. The FSS inspector found that access would require removal of portions of the exterior side of the house that would provide only approximately 10” of clearance to enter the crawl space. Access to the basement would compromise the weatherproofing of the residence and therefore was not conducted, furthermore, the ability to conduct the work in such limited means of access was not safe or practical.

Since access to the crawl space was not available, sampling of suspect materials for mold, asbestos and PCBs were not conducted. This inspection and sampling (if suspect materials are identified) should be conducted during the work to raise the structure that would allow access to the crawl space. Any material that has not been identified during this inspection or discovered during renovation/demolition activities must be presumed to be hazardous until such time that samples of the material can be collected and analyzed.

II. Lead

The subject residential structure was built prior to 1978 (in 1913) and therefore the likelihood that lead painted surfaces are present is increased. As a residential structure built prior to 1978 the removal of lead painted materials where a child under 6 is housed, or may visit, would trigger the EPA Renovation, Repair and Painting (RRP) rule. Furthermore, adherence to the requirements of The Lead-Safe Housing Rule (US Department of Housing and Urban development, HUD) are stipulated by the Connecticut Department of Housing (DOH) as part of the Community Development Block Grant – Disaster Recovery Owner Occupied Recovery and Rehabilitation Program.

A building wide XRF inspection was conducted by Maureen Monaco of Gilberto Lead Inspections, LLC (Gilbertco) utilizing a RMD LPA-1 X-Ray Fluoroscope Spectrum Analyzer. Appendix A contains the Lead Inspection Report. The findings of the investigation determined that no surfaces/areas tested positive for lead based paint (>1.0 mg/cm²).

Demolition Materials

When toxic wastes are land disposed, contaminated liquid may leach from the waste and pollute ground water. Toxicity is defined through a laboratory procedure called the Toxicity Characteristic Leaching Procedure (TCLP) (Method 1311). The TCLP helps identify wastes likely to leach concentrations of contaminants that may be harmful to human health or the environment. There are no areas that tested positive for lead, therefore, lead will not be a demolition disposal issue.

III. Conclusions & Recommendations

When the structure is renovated, all removed debris should be sent to an appropriate landfill for final disposal following all appropriate regulations. Any work involving lead-containing paints should be conducted under the EPA's RRP Renovation, Repair and Painting Rule. Any materials discovered in the crawl space of the residence during renovation activities should be sampled or presumed to contain asbestos and PCBs

until such time that the material can be evaluated and sampled. Also, an evaluation for mold contaminated surfaces should be conducted in the crawl space of the residence when access is able to be provided.

Lead - No surfaces/areas were tested positive for lead, therefore, no interim measures are required. There are no areas that tested positive for lead that are proposed for demolition. No further consideration for lead containing demolition debris is required for this project.

Asbestos, Mold, & PCBs - Since access to the crawl space was not available, sampling of suspect materials for mold, asbestos and PCBs were not conducted. The inspection and sampling (if suspect materials are identified) should be conducted during the work to raise the structure that would allow access to the crawl space. Any material that has not been identified during this inspection or discovered during renovation/demolition activities must be presumed to be hazardous until such time that samples of the material can be collected and analyzed.

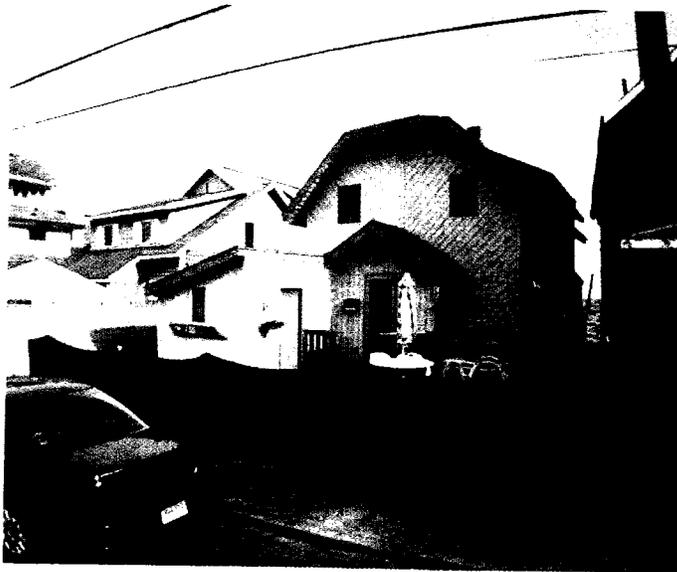
ATTACHMENTS

ATTACHMENT A

LEAD REPORT

**LEAD BASED PAINT INSPECTION
REPORT OF FINDINGS
OF:**

**155 HILLSIDE AVENUE
MILFORD, CONNECTICUT**



DATE:

January 7, 2015

**PREPARED BY:
GILBERTCO LEAD INSPECTIONS LLC
287 MAIN STREET
ANSONIA, CONNECTICUT 06401**



GILBERTCO LEAD INSPECTIONS, LLC

“LEAD BASED PAINT SPECIALIST”

January 7, 2015

Job 010715

Kevin Bogue, LEP, CHMM
Facility Support Services, LLC
2685 State Street
Hamden, Connecticut 06517

Re: Lead Based Paint Inspection: 155 Hillside Avenue, Milford, Connecticut

Gilbertco Lead Inspections LLC performed a limited XRF inspection for the presence of lead based paint at 155 Hillside Avenue, Milford, Connecticut. The inspection was requested by Facility Support Services in response to a proposed lifting of the home through the State of Connecticut Department of Housing Community Block Grant Disaster Recovery Program.

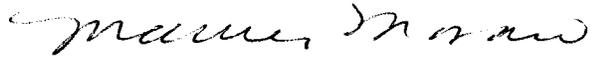
The site inspected consists of a two story, single family home built about 1913. The home has been renovated and upgraded through the years. It was found to be in good repair and enjoying excellent housekeeping. The exterior is painted wood siding with new unpainted wood windows throughout. There are no children under the age of six currently residing here.

In accordance with Manufacturers Performance Characteristic Sheet, the RMD LPA-1 - XRF spectrum analyzer was used in the “Quick” assaying mode This enables the equipment to accurately determine whether the result is “Positive”, above the 1.0 mg/cm² action level or “Negative”, below the action level regardless of precision or operator bias. In accordance with the above guidance, values of 0.9 mg/cm² through 1.1 mg/cm² are considered “Inconclusive”, meaning the value level of lead in paint was so close to the 1.0 mg/cm² action level that further analysis by XRF would not result in a “Positive” or “Negative” answer. Only laboratory analysis of the paint film can determine actual values in this range. Chip sampling of inconclusive was not included in the scope of this report, therefore, any results above 0.9 mg/cm² are considered positive. Results are arranged floor plan style with the substrate and condition noted. Orientation of rooms places side ‘one’ as street side, with side ‘two’ to the left, side ‘three’ opposite, and wall ‘four’ to the right. Rooms were tested in a clockwise pattern.

In regards to the above mentioned property, no lead based painted surfaces were identified

Lead in dust was not included in the scope of this report. Only laboratory analysis can insure that no lead dust hazards remain after renovations or from everyday use of the home.

Please feel free to call if any questions arise,



Maureen Monaco

Director of Operations

Consultant Contractor #270

Lead Inspector Risk Assessor #1172

Lead Abatement Supervisor #2383

155 Hillside Ave., Milford, Connecticut

January 7, 2015

Reading	Room #	Room	Side	Component	Condition	Substrate	mg/cm2	Decision
		Calibration					1	Okay
1	1	Kitchen/DA	1	Door	Intact	Wood	0.1	Negative
2	1	Kitchen/DA	1	Door Casing	Intact	Wood	-0.2	Negative
3	1	Kitchen/DA	1	Wall	Intact	Dry wall	-0.1	Negative
4	1	Kitchen/DA	4	Wall	Intact	Dry wall	0	Negative
5	1	Kitchen/DA	2	Wall	Intact	Dry wall	-0.2	Negative
6	1	Kitchen/DA	1	Closet Door	Intact	Wood	0	Negative
7	1	Kitchen/DA	1	Clo Dr Csng	Intact	Wood	0	Negative
8	1	Kitchen/DA	1	Clo DR Csng	Intact	Wood	-0.2	Negative
9	1	Kitchen/DA	2	Wall	Intact	Wood	-0.1	Negative
10	1	Kitchen/DA	2	Cabinet	Intact	Wood	-0.3	Negative
11	1	Kitchen/DA	2	Ceiling	Intact	Dry wall	0	Negative
12	1	Kitchen/DA	2	Window Trim	Intact	Wood	-0.3	Negative
13	1	Kitchen/DA	3	Wall	Intact	Wood	-0.1	Negative
14	1	Kitchen/DA	4	Wall	Intact	Dry wall	-0.1	Negative
15	1	Kitchen/DA	4	Radiator	Intact	Metal	-0.2	Negative
16	2	Bathroom	2	Door	Intact	Wood	-0.1	Negative
17	2	Bathroom	2	Door Jamb	Intact	Wood	-0.2	Negative
18	2	Bathroom	2	Door Casing	Intact	Wood	0	Negative
19	2	Bathroom	2	Wall	Intact	Wood	-0.3	Negative
20	2	Bathroom	3	Wall	Intact	Wood	0	Negative
21	2	Bathroom	4	Wall	Intact	Wood	0	Negative
22	2	Bathroom	1	Wall	Intact	Wood	0.1	Negative
23	2	Bathroom	1	Window Trim	Intact	Wood	0	Negative
24	2	Bathroom	1	Ceiling	Intact	Dry wall	-0.1	Negative
25	3	Living Rm	1	Wall	Intact	Dry wall	-0.2	Negative
26	3	Living Rm	4	Wall	Intact	Dry wall	0	Negative
27	3	Living Rm	4	Radiator	Intact	Metal	0.4	Negative
28	3	Living Rm	3	Wall	Intact	Dry wall	0	Negative
29	3	Living Rm	3	Window Trim	Intact	Wood	-0.3	Negative
30	3	Living Rm	3	Window Sill	Intact	Wood	-0.3	Negative
31	3	Living Rm	3	Ceiling	Intact	Dry wall	-0.2	Negative
32	3	Living Rm	2	Wall	Intact	Dry wall	0	Negative
33	3	Living Rm	2	Door	Intact	Metal	0	Negative
34	3	Living Rm	2	Door Casing	Intact	Metal	-0.1	Negative
35	3	Living Rm	1	Closet Door	Intact	Wood	0	Negative
36	3	Living Rm	1	Clo Dr Csng	Intact	Wood	0.1	Negative
37	3	Living Rm	1	Stair Tread	Intact	Wood	-0.2	Negative
38	3	Living Rm	1	Stair Riser	Intact	Wood	-0.3	Negative
39	3	Living Rm	1	Stair Stringer	Intact	Wood	-0.1	Negative
40	3	Living Rm	1	Newel Post	Intact	Wood	0	Negative
41	3	Living Rm	1	Railing	Intact	Wood	0.1	Negative

155 Hillside Ave., Milford, Connecticut

January 7, 2015

42	4	Family Rm	4	Door	Intact	Metal	0.3	Negative
43	4	Family Rm	4	Door Jamb	Intact	Wood	0	Negative
44	4	Family Rm	4	Door Casing	Intact	Wood	0	Negative
45	4	Family Rm	4	Wall	Intact	Dry wall	-0.1	Negative
46	4	Family Rm	1	Wall	Intact	Dry wall	0	Negative
47	4	Family Rm	2	Wall	Intact	Dry wall	-0.1	Negative
48	4	Family Rm	3	Wall	Intact	Dry wall	-0.3	Negative
49	4	Family Rm	2	Window Trim	Intact	Wood	0	Negative
50	4	Family Rm	2	Baseboard	Intact	Wood	-0.3	Negative
51	4	Family Rm	3	Door Casing	Intact	Wood	-0.1	Negative
52	4	Family Rm	3	Ceiling	Intact	Dry wall	-0.1	Negative
53	5	Master BR	3	Door	Intact	Wood	0	Negative
54	5	Master BR	3	Door Casing	Intact	Wood	0	Negative
55	5	Master BR	3	Wall	Intact	Dry wall	0	Negative
56	5	Master BR	2	Wall	Intact	Dry wall	-0.3	Negative
57	5	Master BR	4	Wall	Intact	Dry wall	-0.1	Negative
58	5	Master BR	2	Closet Door	Intact	Wood	-0.2	Negative
59	5	Master BR	2	Clo Dr Csng	Intact	Wood	0	Negative
60	5	Master BR	3	Wall	Intact	Dry wall	-0.1	Negative
61	5	Master BR	3	Door	Intact	Metal	0.2	Negative
62	5	Master BR	3	Door Casing	Intact	Wood	-0.1	Negative
63	5	Master BR	4	Closet Door	Intact	Wood	-0.2	Negative
64	5	Master BR	4	Clo Dr Csng	Intact	Wood	0.1	Negative
65	6	Bathroom	3	Door	Intact	Wood	-0.1	Negative
66	6	Bathroom	3	Door Casing	Intact	Wood	0	Negative
67	6	Bathroom	3	Wall	Intact	Wood	0	Negative
68	6	Bathroom	4	Wall	Intact	Wood	0	Negative
69	6	Bathroom	2	Wall	Intact	Wood	0	Negative
70	6	Bathroom	4	Window	Intact	Wood	0	Negative
71	6	Bathroom	4	Window Trim	Intact	Wood	0.2	Negative
72	6	Bathroom	4	Ceiling	Intact	Wood	0	Negative
73	6	Bathroom	2	Cabinet	Intact	Wood	-0.3	Negative
74	6	Bathroom	3	Baseboard	Intact	Wood	-0.1	Negative
75	7	Exterior /Porch	3	Railing	Intact	Wood	-0.1	Negative
76	7	Exterior /Porch	3	Floor	Intact	Wood	-0.4	Negative
77	7	Exterior /Porch	3	Wall	Intact	Wood	0.1	Negative
78	7	Exterior /Porch	3	Door Casing	Intact	Wood	-0.1	Negative
79	7	Exterior /Porch	3	Door Jamb	Intact	Wood	-0.1	Negative
80	7	Exterior /Porch	3	Door	Intact	Metal	0.2	Negative
81	8	Right Bedroom	3	Door	Intact	Wood	-0.1	Negative
82	8	Right Bedroom	3	Door Casing	Intact	Wood	-0.1	Negative
83	8	Right Bedroom	3	Wall	Intact	Dry wall	-0.2	Negative

155 Hillside Ave., Milford, Connecticut

January 7, 2015

84	8	Right Bedroom	2	Wall	Intact	Dry wall	-0.2	Negative
85	8	Right Bedroom	1	Wall	Intact	Dry wall	-0.1	Negative
86	8	Right Bedroom	4	Wall	Intact	Dry wall	-0.3	Negative
87	8	Right Bedroom	4	Ceiling	Intact	Dry wall	0.1	Negative
88	8	Right Bedroom	1	Window Trim	Intact	Wood	0	Negative
89	8	Right Bedroom	4	Baseboard	Intact	Wood	0	Negative
90	8	Right Bedroom	4	Radiator	Intact	Metal	-0.1	Negative
91	8	Right Bedroom	4	Clo Dr Csng	Intact	Wood	0.1	Negative
92	9	Left Bedroom	3	Door	Intact	Wood	-0.3	Negative
93	9	Left Bedroom	3	Door Casing	Intact	Wood	0.1	Negative
94	9	Left Bedroom	4	Wall	Intact	Wood	0	Negative
95	9	Left Bedroom	1	Wall	Intact	Wood	0	Negative
96	9	Left Bedroom	2	Wall	Intact	Wood	0	Negative
97	9	Left Bedroom	1	Ceiling	Intact	Dry wall	-0.2	Negative
98	9	Left Bedroom	1	Closet Door	Intact	Wood	0	Negative
99	9	Left Bedroom	1	Clo Dr Csng	Intact	Wood	0	Negative
100	9	Left Bedroom	1	Window Trim	Intact	Wood	0	Negative
101	9	Left Bedroom	1	Baseboard	Intact	Wood	-0.2	Negative
102	10	Front Vestibule	3	Door	Intact	Wood	0.3	Negative
103	10	Front Vestibule	3	Door Jamb	Intact	Wood	0.1	Negative
104	10	Front Vestibule	3	Door Casing	Intact	Wood	0	Negative
105	10	Front Vestibule	3	Wall	Intact	Dry wall	-0.1	Negative
106	10	Front Vestibule	2	Wall	Intact	Dry wall	0	Negative
107	10	Front Vestibule	1	Wall	Intact	Dry wall	-0.3	Negative
108	10	Front Vestibule	1	Ceiling	Intact	Dry wall	-0.3	Negative
109	10	Front Vestibule	1	Door	Intact	Wood	0.1	Negative
110	10	Front Vestibule	1	Door Casing	Intact	Wood	0	Negative
111	11	Exterior	1	Door	Intact	Wood	-0.1	Negative
112	11	Exterior	1	Door Jamb	Intact	Wood	-0.1	Negative
113	11	Exterior	1	Door Casing	Intact	Wood	-0.1	Negative
114	11	Exterior	1	Wall	Intact	Wood	-0.1	Negative
115	11	Exterior	1	Floor -light	Intact	Wood	-0.2	Negative
116	11	Exterior	1	Railing	Intact	Wood	0	Negative
117	11	Exterior	1	Floor-dark	Intact	Wood	0	Negative
118	11	Exterior	1	Closet Door	Intact	Metal	0.2	Negative
119	11	Exterior	1	Clo Dr Jamb	Intact	Metal	0.1	Negative
120	11	Exterior	1	Clo Dr Csng	Intact	Metal	-0.3	Negative
121	11	Exterior	4	Wall	Intact	Wood	0.1	Negative
122	11	Exterior	2	Wall	Intact	Wood	0	Negative



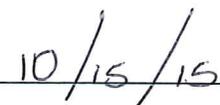
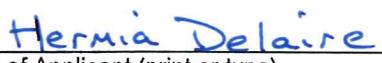
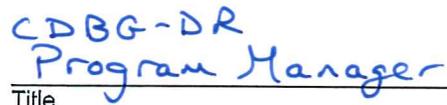
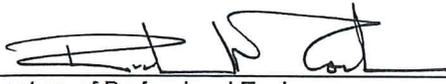
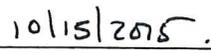
1084 Cromwell Avenue Suite, A-2
Rocky Hill, CT 06067
Tel: 860-436-4364
Fax: 860-436-4626
www.martinezcouch.com

Attachment 10 - Checklist Item 14A Documentation – Flood Management Certification

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: 155 Hillside Avenue, Milford CT	
Application Number: OORR - 2480	
"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	Date
	
Name of Applicant (print or type)	Title
	
Signature of Professional Engineer	Date
Richard E. Couch	15480
Name of Professional Engineer (print or type)	P.E. Number
Affix P.E. Stamp Here	
	



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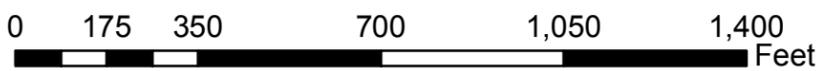
Attachment 11 – Checklist Item 14C Documentation – Tidal Wetlands

Legend

-  155 Hillside Avenue
-  Tidal Wetland 1990s



Service Layer Credits: Sources: Esri, DeLorme, NAVTEQ, TomTom, Intermap, increment P Corp., GEBCO, USGS, FAO, NPS, NRCAN, GeoBase, Joseph A. Foran High School



1 in = 350 feet



1084 Cromwell Avenue Suite, A-2
Rocky Hill, CT 06067
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Attachment 12 – Checklist Item 14E Documentation – Buffer Map



Legend

-  155 Hillside Parcel Boundary
-  155 Hillside Avenue

NWI Wetlands

Wetland Type

-  Estuarine and Marine Deepwater
-  Estuarine and Marine Wetland
-  Freshwater Emergent Wetland
-  Freshwater Forested/Shrub Wetland
-  Freshwater Pond
-  Lake
-  Other
-  Riverine



1 inch = 100 feet



Data Sources:
 Aerial Imagery - CT ECO (2012)
 Parcel Lines - CT ECO (2011)
 Tidal Wetlands - CT ECO (1990s)
 NWI - USFWS (2010)
 Flood Hazrd Zones - FEMA (2014)