MCA
MARTINEZ COUCH & ASSOCIATES

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

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

2065
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Department of Economic and Community Development

Connecticut
still revolutionary

May 28, 2014

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

Subject: 44 Washington Parkway
Stratford, CT

Dear Ms. Delaire:

The State Historic Preservation Office has reviewed the information submitted for the above-named property pursuant to the provisions of Section 106 of the National Historic Preservation Act of 1966.

It is our opinion that the property located at 44 Washington Parkway does not appear to be eligible for listing on the National Register of Historic Places. Based on the information provided to this office, no historic properties will be affected.

The State Historic Preservation Office appreciates the opportunity to review and comment upon this project. These comments are provided in accordance with the Connecticut Environmental Policy Act and Section 106 of the National Historic Preservation Act. For further information please contact Todd Levine, Environmental Reviewer, at (860) 256-2759 or todd.levine@ct.gov.

Sincerely,

Mary B. Dunne

Mary B. Dunne
Deputy State Historic Preservation Officer

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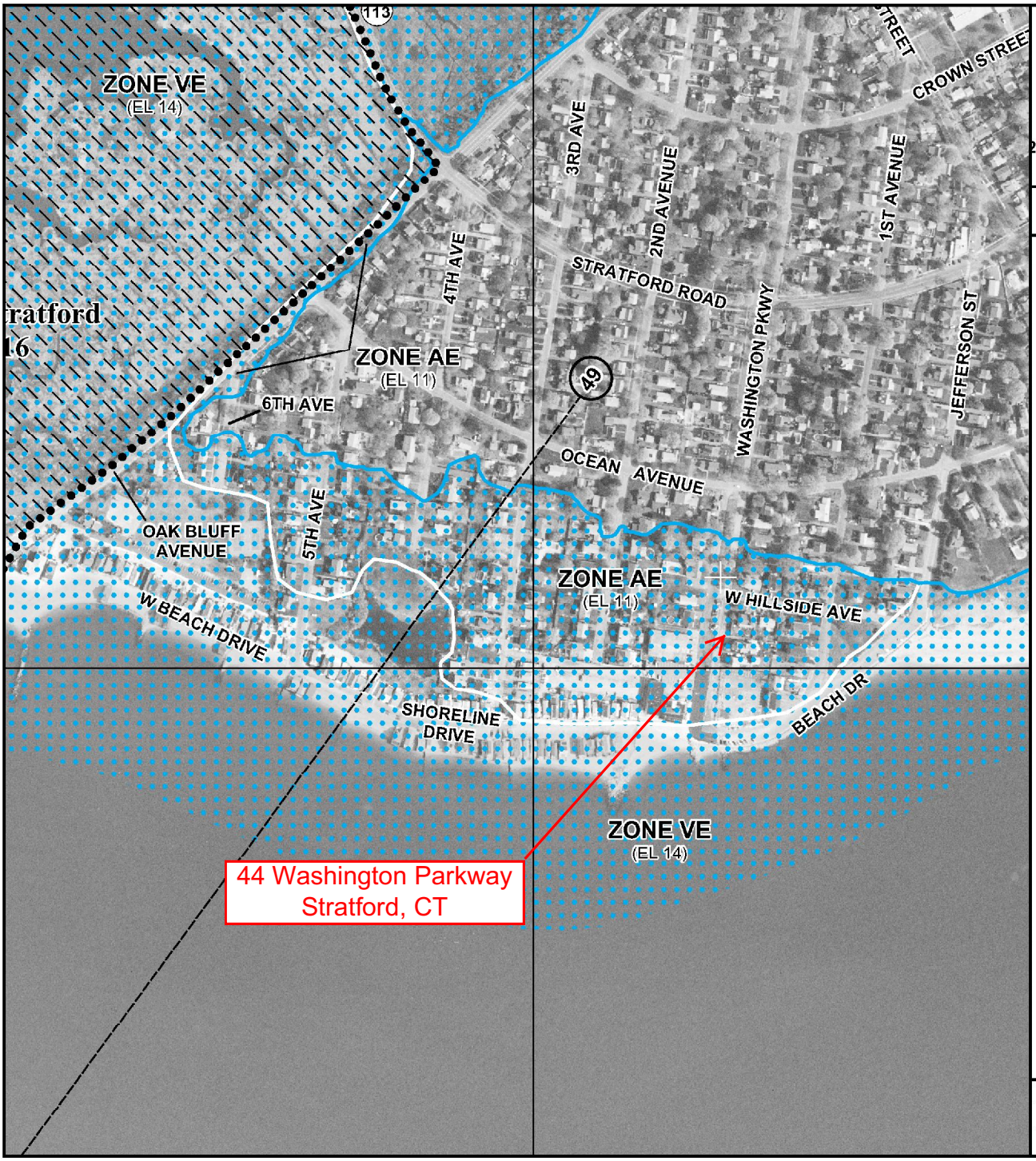
Attachment 2 – Checklist Item #2, #12A and #14A Documentation – F□MA FIRM Flood Ma□□in□



MAP SCALE

250 0

NFIP

NATIONAL FLOOD INSURANCE PROGRAM

FIRM

FLOOD INS

FAIRFIE
CONNEC
(ALL JURIS

PANEL 444 C
(SEE MAP INDE

CONTAINS:

COMMUNITY
STRATFORD, TOWN C

THIS MAP INCLUDES
RESOURCES SYSTE
BARRIER RESOURCE
ENABLING LEGISLATI

Notice to User:
should be used
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Federal Emer

This is an official copy of a portion o
was extracted using F-MIT On-Line.
or amendments which may have be
title block. For the latest product in
Program flood maps check the FEM

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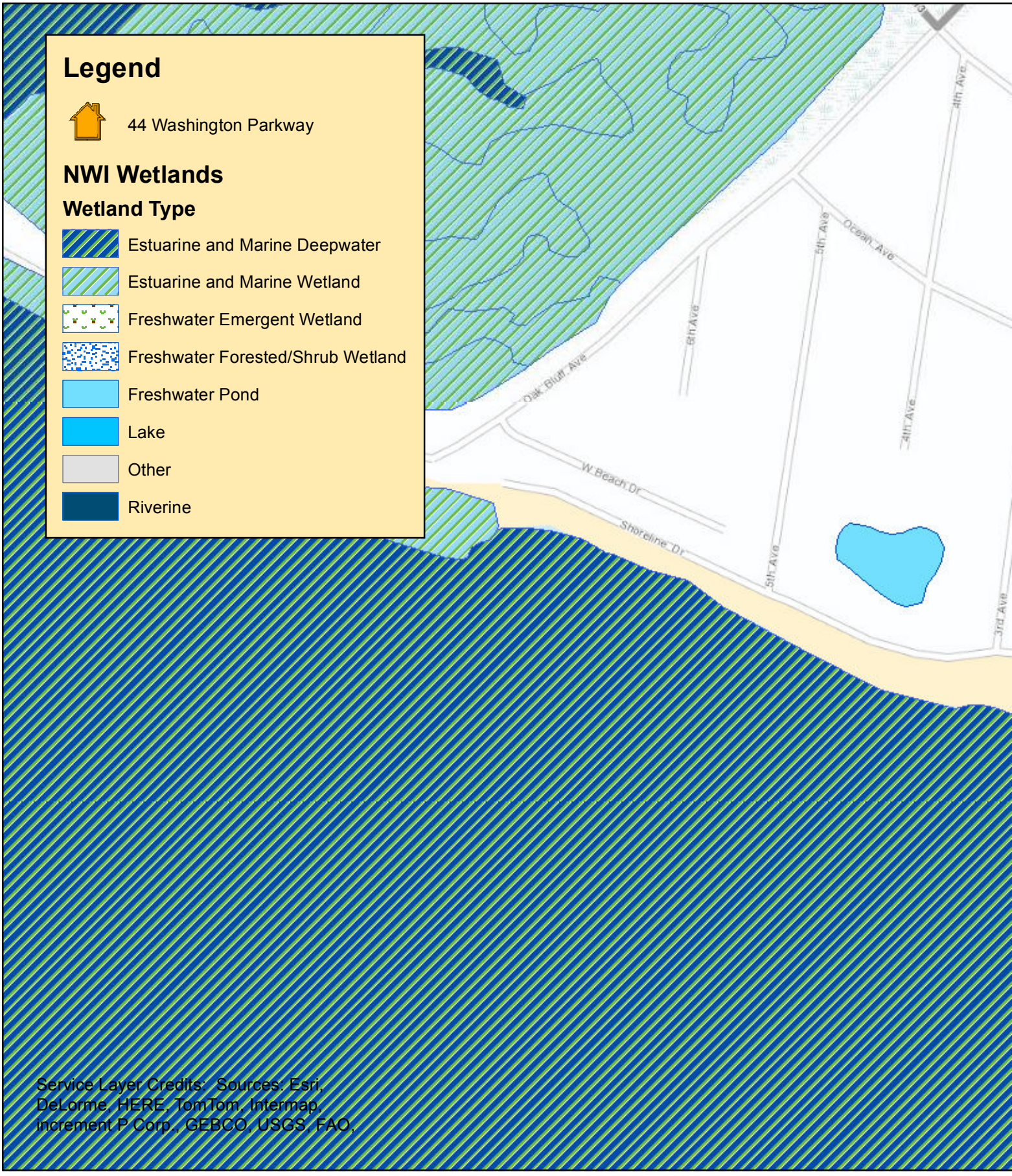
Attachment 3 – Checklist Item 3 Documentation – □ etlands Protection



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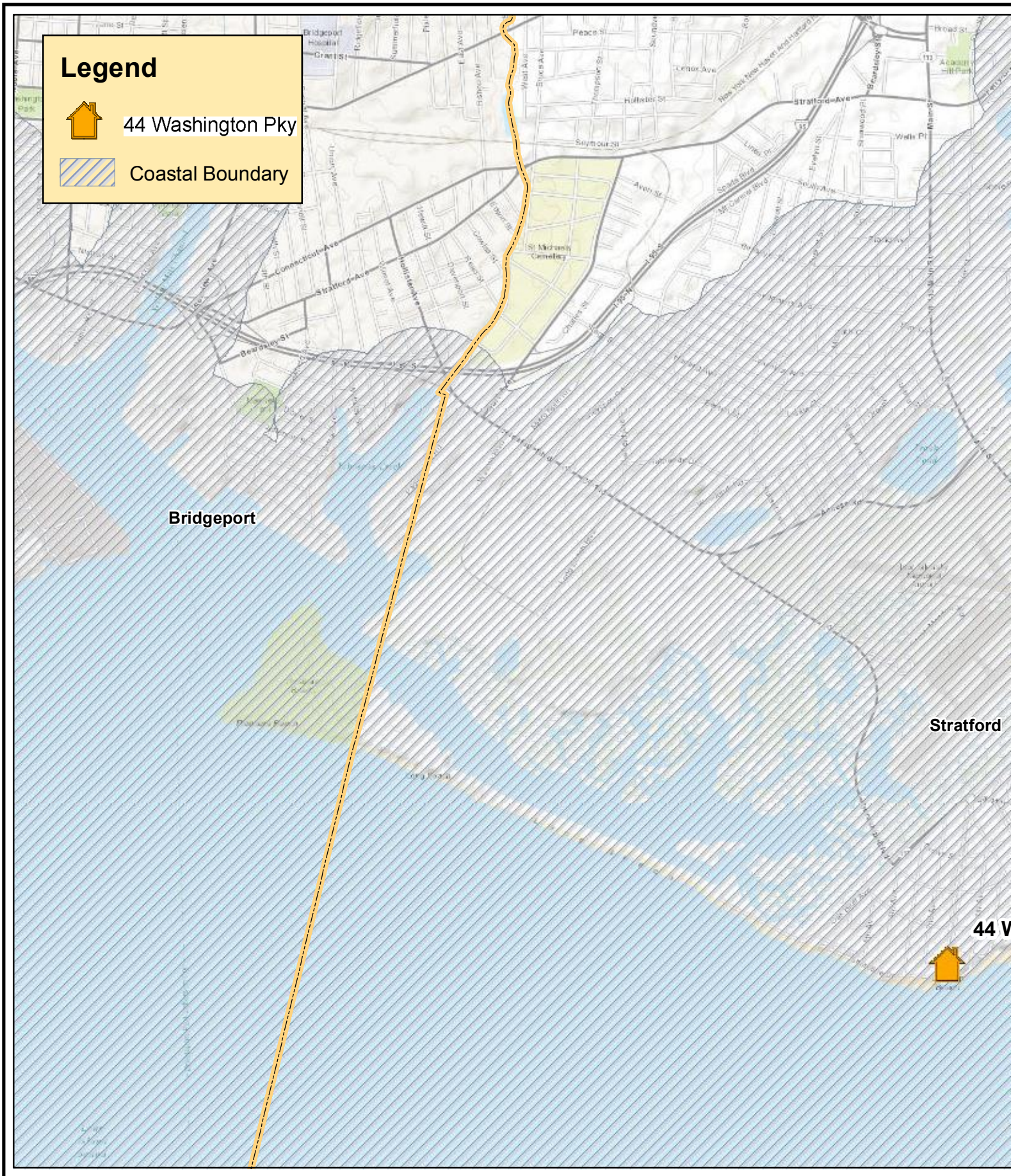
Attachment 4 – Checklist Item 4 Documentation – Coastal Mana□ement □one



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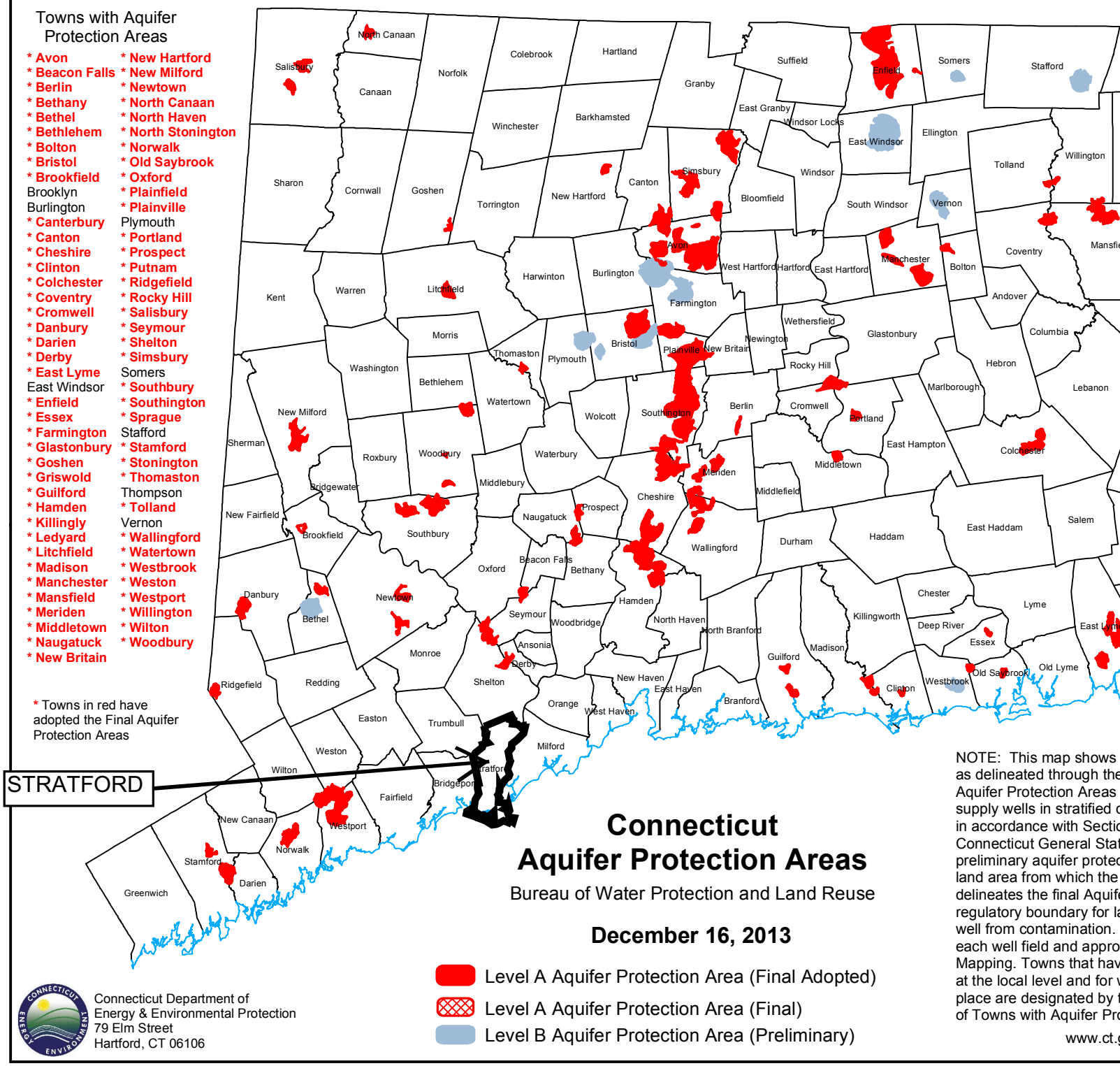
Attachment – Checklist Item Documentation – ater uality – A uie ers


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 Stonington
* Norwalk
* Old Saybrook
* Oxford
* Plainfield
* Plainville
Plymouth
* Portland
* Prospect
* Putnam
* Ridgefield
* Rocky Hill
* Salisbury
* Seymour
* Shelton
* Simsbury
Somers
* Southbury
* Southington
* Sprague
Stafford
* Stamford
* Stonington
* Thomaston
Thompson
* Tolland
Vernon
* Wallingford
* Watertown
* Westbrook
* Weston
* Westport
* Willington
* Wilton
* Woodbury
* Towns in red have adopted the Final Aquifer Protection Areas
STRATFORD
Connecticut
Aquifer Protection Areas
Bureau of Water Protection and Land Reuse
December 16, 2013
Level A Aquifer Protection Area (Final Adopted)
Level A Aquifer Protection Area (Final)
Level B Aquifer Protection Area (Preliminary)
NOTE: This map shows
as delineated through the
Aquifer Protection Areas
supply wells in stratified d
in accordance with Sectio
Connecticut General Stat
preliminary aquifer protec
land area from which the
delineates the final Aquife
regulatory boundary for la
well from contamination.
each well field and appro
Mapping. Towns that hav
at the local level and for v
place are designated by t
of Towns with Aquifer Pro
www.ct.g
Connecticut Department of
Energy & Environmental Protection
79 Elm Street
Hartford, CT 06106

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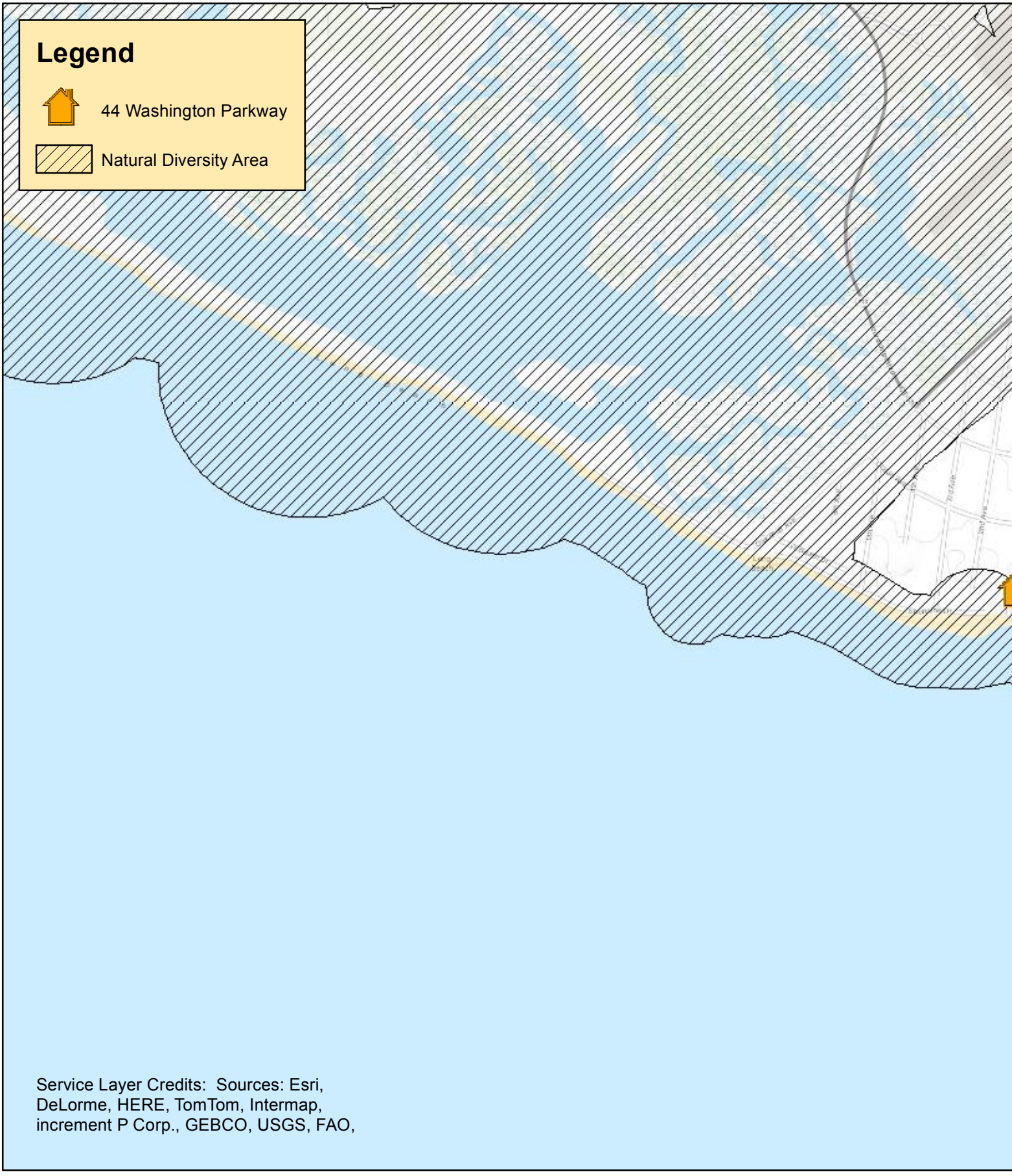
Attachment 6A – Checklist Item 6 Documentation – □atural Diversity Data □ase and □ndan□ered S□ecies



Service Layer Credits: Sources: Esri, DeLorme, HERE, TomTom, Intermap, increment P Corp., GEBCO, USGS, FAO,

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Attachment 6 – Checklist Item 6 Documentation – SF S IPaC ist

U.S. Fish and Wildlife Service

Natural Resources of Concern

This resource list is to be used for planning purposes only – it is not an official species list.

Endangered Species Act species list information for your project is available online and listed below for the following FWS Field Offices:

New England Ecological Services Field Office
70 COMMERCIAL STREET, SUITE 300
CONCORD, NH 3301
(603) 223-2541
http://www.fws.gov/newengland

Project Name:

2065

U.S. Fish and Wildlife Service

Natural Resources of Concern

Project Location Map:

Project Counties:

Fair“ eld, CT

Geographic coordinates (Open Geospatial Consortium Well-Known Text, NAD83):

MULTIPOLYGON (((-73.1289575 41.1486437, -73.1283835 41.1485831, -73.1284373 41.1482882, -73.1290003 41.1483407, -73.1289575 41.1486437)))

Project Type:

Guidance

U.S. Fish and Wildlife Service

Natural Resources of Concern

Endangered Species Act Species List (USFWS Endangered Species Program).

There are a total of 1 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 " shes may appear on the species list because a project could cause downstream effects on the species. Critical habitats listed under the Has Critical Habitat column may or may not lie within your project area. See the Critical habitats within your project area section below for critical habitat that lies within your project area. Please contact the designated FWS of" ce if you have questions.

Species that should be considered in an effects analysis for your project:

Birds	Status		Has Critical Habitat	Contact
Roseate tern (Sterna dougallii dougallii) Population: northeast U.S. nesting pop.	Endangered	species info		New England Ecological Services Field Of" ce

Critical habitats within your project area:

There are no critical habitats within your project area.

FWS National Wildlife Refuges (USFWS National Wildlife Refuges Program).

There are no refuges found within the vicinity of your project.

FWS Migratory Birds (USFWS Migratory Bird Program).

Most species of birds, including eagles and other raptors, are protected under the Migratory Bird Treaty Act (16 U.S.C. 703). Bald eagles and golden eagles receive additional protection under the Bald and Golden Eagle Protection Act (16 U.S.C. 668). The Services Birds of Conservation Concern (2008) report identi" es species, subspecies, and populations of all migratory nongame birds that, without additional conservation actions, are likely to become listed under the Endangered Species Act as amended (16 U.S.C 1531 et seq.).

Migratory bird information is not available for your project location.

U.S. Fish and Wildlife Service

Natural Resources of Concern

NWI Wetlands (USFWS National Wetlands Inventory).

The U.S. Fish and Wildlife Service is the principal Federal agency that provides information on the extent and status of wetlands in the U.S., via the National Wetlands Inventory Program (NWI). In addition to impacts to wetlands within your immediate project area, wetlands outside of your project area may need to be considered in any evaluation of project impacts, due to the hydrologic nature of wetlands (for example, project activities may affect local hydrology within, and outside of, your immediate project area). It may be helpful to refer to the USFWS National Wetland Inventory website. The designated FWS of“ ce can also assist you. Impacts to 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.

IPaC is unable to display wetland information at this time.

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Attachment 7 – Checklist Item 11 Documentation – Environmental Justice

2013 Distressed Municipalities

Ranked by Score

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

2013 Distressed Municipalities

In town alphabetical order

	Total Scores
Ansonia	1326
Bridgeport	1380
Bristol	1261
Derby	1284
East Hartford	1246
Enfield	1227
Groton	1176
Hartford	1449
Killingly	1268
Meriden	1236
Montville	1136
Naugatuck	1349
New Britain	1446
New Haven	1253
New London	1349
North Canaan	1261
Plainfield	1296
Plymouth	1128
Putnam	1151
Sprague	1256
Torrington	1275
Waterbury	1455
West Haven	1200
Winchester	1210
Windham	1311

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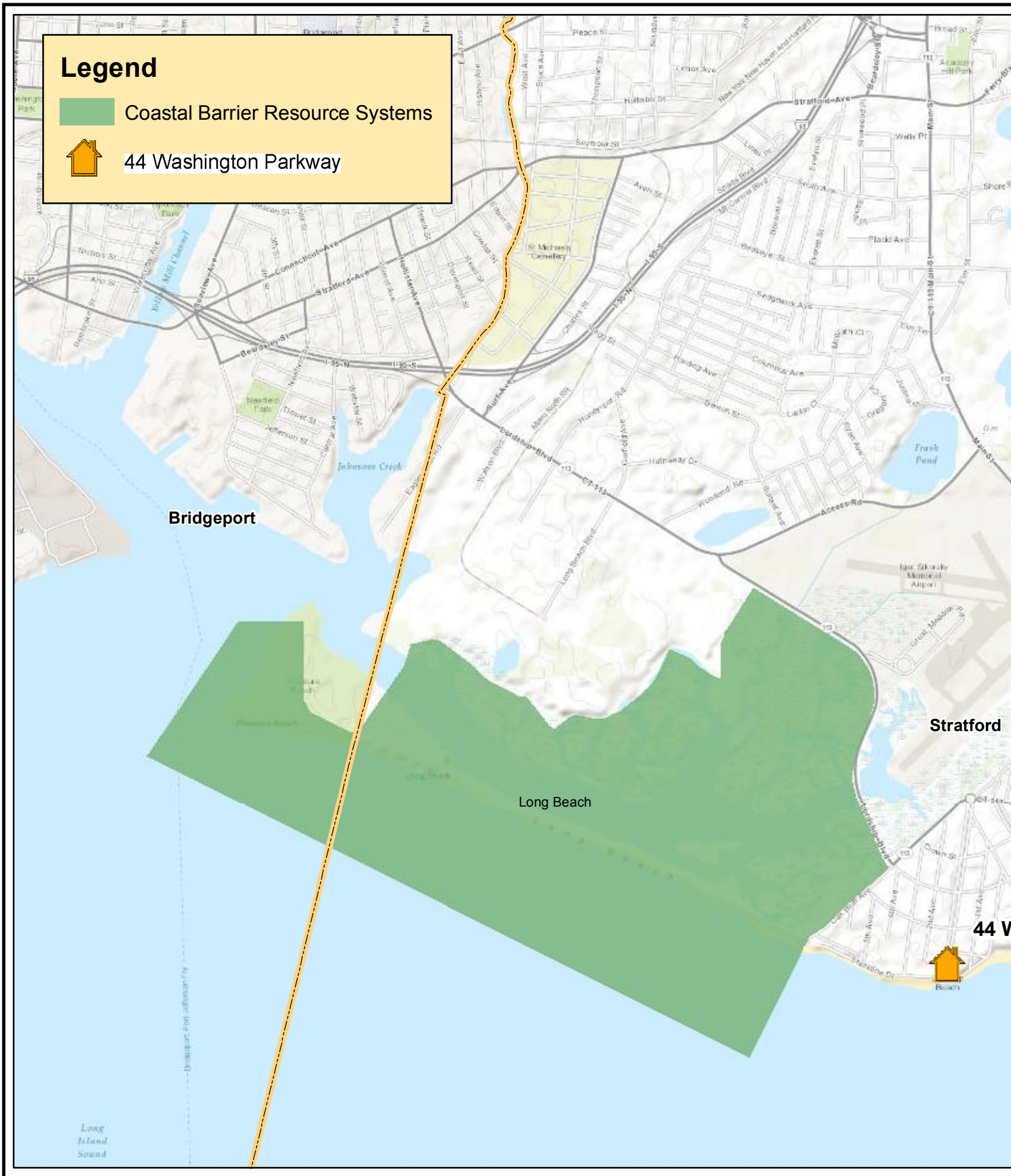
Attachment 8 – Checklist Item 12 Documentation – Coastal Barrier Resource System



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Attachment – Checklist Item 13C, 13D, 13, 13F Documentation – Hazardous Material Ins ection Re ort

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

44 Washington Parkway
Stratford, 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

August 7, 2014

FSS #22214-2065

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

2685 State Street • Hamden, Connecticut 06517
Ph: 203-288-1281 • Fax: 203-248-4409
Website: www.fssteam.com

TABLE OF CONTENTS

BS

CHMS

I. Introduction

Facility Support Services, LLC (FSS) was contracted by Martinez, Couch & Associates, LLC (MCA) to perform a limited scope hazardous materials survey of 44 Washington Parkway in Stratford, 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.

FSS utilized best industry practices to identify all suspect materials associated with the structures. 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. Mold

FSS conducted sampling for mold on July 31, 2014. Testing for total spores in the air was conducted for the following areas of the Site to identify concerns with indoor air quality related to mold and fungi:

- 1st Floor
- Outside of House
- Basement

The outside ambient air sample provided a background reference sample (collected from a location in the front yard). Mr. Kevin Bogue of FSS conducted the spore sampling utilizing an air sampling pump and sample media. Air was collected at a rate of 15.0 liters of air per minute. The samples were collected on Air-O-Cell type sampling cartridges located in line with the sampling pump, which ran for 10 minutes at each sampling location.

The spore samples were analyzed by EMSL Analytical of Wallingford, Connecticut for the identification and enumeration of spores (EMSL Method M001). EMSL is a State of Connecticut, Department of Public Health certified laboratory (Accreditation Number 165118). Analytical reports for mold are included in Attachment A.

The analysis for total spore counts is a direct microscopic examination and does not include culturing or growing fungi. Therefore, the results include both viable and non-viable spores. Spore trap results are reported in spores per cubic meter of air. See Table 1 below for an outline of the mold analytical results.

Table 1
Summary of Laboratory Analysis of Spore Types
44 Washington Parkway, Stratford, Connecticut

Sample Number & Location	Raw Count	Total Fungi (Count/m^3)	Spore Types Present
20140731_22214_2065_MS1 1st Floor	215	4,550	Alternaria, Ascospores, Aspergillus/Penicillium, Basidiospores, Cladosporium, Fusarium, Ganoderma, Myxomycetes
20140731_22214_2065_MS2 Outside	251	5,290	Alternaria, Ascospores, Aspergillus/Penicillium, Basidiospores, Cladosporium, Ganoderma, Myxomycetes, Torula, Polythrincium
20140731_22214_2065_MS3 Basement	302	6,390	Ascospores, Aspergillus/Penicillium, Basidiospores, Cladosporium, Ganoderma, Myxomycetes, Pestalotia

The primary mold species in the 1st Floor sample was Ascospores; in the outside and basement samples it was Aspergillus/Penicillium. Ascospores encompass a wide range of genera worldwide and associated with member of the Phylum Ascomycota.

This spore type is found everywhere in nature. Aspergillus/Penicillium can be associated with hay fever and asthma, and can grow on a wide range of substrates indoors, and are prevalent in water-damaged buildings and where foods are stored.

In Connecticut, there are currently no regulatory standards directly governing mold/fungal spore concentrations. Although no standards for mold exist, some information regarding levels have been published, including the following:

> Baxter, et al considers mold contamination present in a building when the total mold spore concentration per cubic meter is above 10,000. However in special cases, even low quantitative levels of certain particles or particle types (such as *Penicillium/Aspergillus* spore chains in an un-treated building) may be diagnostic and may indicate a hidden mold reservoir that merits further investigation.

FSS's investigation found total spore concentrations inside the Site residence of up to 6,390/m^3, which is below the 10,000/m^3 level noted above.

> The American Conference of Government Industrial Hygienists (ACGIH) stated that indoor mold levels are generally less than 1/3 the outdoor level and that when indoor mold is at more than this level remedial action should be taken to find the source of the elevated counts and to clean it up. However, this is a general rule and may be inaccurate and unreliable method for screening buildings for mold.

FSS's investigation found a total spore concentration in the interior sample at a level well above the 1/3 ratio level noted in the previous paragraph.

III. Asbestos

FSS conducted a limited scope asbestos inspection and bulk sampling on July 31, 2014 of suspect building materials that are proposed for renovations. The inspection was conducted by Kevin Bogue, a State of Connecticut licensed Asbestos Inspector. Mr. Bogue's Connecticut Asbestos Inspectors/Management Planner license is provided in Attachment B.

The following suspect materials were indentified during the inspection:

- Brown paper with black tar (insulation)
- Sheetrock (type #1)
- Sheetrock (type #2)
- Joint Compound associated with Sheetrock (type #1)
- TSI paper wrap
- Grey chimney mortar (basement)
- Interior window glazing (basement)

This asbestos inspection was performed in accordance with the EPA, NESHAP regulations for building renovations and demolition, 40 CFR Part 61, Amended 11/20/1990. The bulk asbestos samples collected during this inspection were delivered under full chain of custody and analyzed by EMSL Analytical, Inc., via EPA/600/R-93/116. This is currently the approved EPA test method, which uses Polarized Light Microscopy (PLM). EMSL Analytical, Inc. is an accredited asbestos laboratory (NVLAP # 200700-0) and is a State of Connecticut approved public health laboratory for asbestos analysis. Copies of the laboratory analytical results can be found in Attachment C of this report.

Laboratory results have revealed that the asbestos content of the tested materials are below the 1% required to confirm a material as asbestos containing.

IV. PCBs

Following an inspection of building materials proposed for renovations, one suspected PCB-containing materials was identified and sampled:

- Interior window glazing (basement)

Copies of the laboratory analytical results can be found in Attachment E of this report.

Laboratory results have revealed that the PCB content of the tested material is 6.1 ppm, above the 1 ppm level that requires this material to be abated.

V. Lead

The subject residential structure was built prior to 1978 (1950) 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 Scitec Map4 Portable X-Ray Fluoroscope Spectrum Analyzer with a Cobalt 57 source. The findings of the investigation determined none of the building components contain lead based paint (>1.0 mg/cm^2).

Non-Intact Materials

A copy of the Gilbertco Lead Inspection Report is provided in Attachment D. Following the HUD Lead-Safe Housing Guidelines, on-intact materials should undergo interim measures to abate the hazard. No lead containing (and therefore non non-intact lead containing materials) have been identified at the residence.

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.

None of the materials tested positive for lead, therefore, further consideration for hazardous levels of lead in the demolition/renovation materials is not required.

VI. 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 material discovered during renovation activities which have not been included in this survey must be presumed to contain asbestos, lead and PCBs until such time that the material can be evaluated and sampled.

Asbestos – No asbestos containing materials (>1% asbestos) were identified in materials proposed for renovation or demolition.

PCBs - One suspected PCB-containing materials was identified in proposed renovation materials. This material (interior basement window glazing) tested positive for PCBs (5.1 ppm), therefore, special disposal requirements are required for these materials. Follow-up PCB testing of substrates that contacted the PCB-containing caulk will not be required if the window can be disposed of as a whole.

Mold – Mold spore count analysis indicates accelerated mold growth in the residence (when comparing indoor mold spore count numbers to exterior spore count numbers). A mold abatement plan should be incorporated into proposed renovations for this residence.

Lead – No lead containing paints were identified in the residence, therefore, further consideration for hazardous levels of lead in the demolition/renovation materials is not required.

CHMS

ATTACHMENT A

MOLD ANALYTICAL DATA

EMSL

Order ID: 241403077

EMSL Analytical, Inc.
29 North Plains Hwy, Unit 4
Wallingford, CT 06492
PHONE: (203) 284-5948
FAX: (203) 284-5978

EMSL ANALYTICAL, INC.
LABORATORY • PRODUCTS • TRAINING

Microbiology Chain of Custody

EMSL Order Number (*Lab Use Only*): 241403077

Company: Facilty Support Services, LLC	**EMSL-Bill to:** ☐ Different ☑ Same If Bill to is Different note instructions in Comments** *Third Party Billing requires written authorization from third party*
Street: 2685 State Street	
City: Hamden **State/Province:** CT	**Zip/Postal Code:** 06517 **Country:** United States
Report To (Name): Kevin Bogue	**Telephone #:** 203-288-1281
Email Address: kbogue.fss@snet.net	**Fax #:** **Purchase Order:**
Project Name/Number: 22214 - 2065, 44 Washington	**Please Provide Results:** ☐ FAX ☑ E-mail ☐ Mail
U.S. State Samples Taken: CT	**Connecticut Samples:** ☐ Commercial ■ Residential

Turnaround Time (TAT) Options* - Please Check

☐ 3 Hour ☐ 6 Hour ☐ 24 Hour ☐ 48 Hour ☒ 72 Hour ☐ 96 Hour ☐ 1 Week ☐ 2 Week

**Analysis completed in accordance with EMSL's Terms and Conditions located in the Analytical Price Guide. TATs are subject to methodology requirements*

Non Culturable Air Samples (Spore Traps) – Test Codes

- **M001** Air-O-Cell
- **M049** BioSIS
- **M030** Micro 5
- **M173** Allegro M2
- **M003** Burkard
- **M174** MoldSnap
- **M004** Allergenco
- **M043** Cyclex
- **M176** Relle Smart
- **M032** Allergenco-D
- **M002** Cyclex-d
- **M130** Via-Cell
- **M172** Versa Trap

Other Microbiology Test Codes

- **M041** Fungal Direct Examination
- **M005** Viable Fungi ID and Count
- **M006** Viable Fungi ID and Count (Speciation)
- **M007** Culturable Fungi
- **M008** Culturable Fungi (Speciation)
- **M009** Gram Stain Culturable Bacteria
- **M010** Bacterial Count and ID – 3 Most Prominent
- **M011** Bacterial Count and ID – 5 Most Prominent
- **M013** Sewage Contamination in Buildings
- **M014** Endotoxin Analysis
- **M015** Heterotrophic Plate Count
- **M180** Real Time Q-PCR-ERMI 36 Panel
- **M018** Total Coliform (Membrane Filtration)
- **M020** Fecal *Streptococcus* (Membrane Filtration)
- **M210-215** *Legionella* Detection
- **M026** Recreational Water Screen
- **M027** Mycotoxin Analysis
- **M029** *Enterococci*
- **M019** Fecal Coliform
- **M133** MRSA Analysis
- **M028** *Cryptococcus neoformans* Detection
- **M120** *Histoplasma capsulatum* Detection
- **M033-39** Allergen Testing
- **M044** Group Allergen (Cat, Dog, Cockroach, Dustmites)
- **Other** See Analytical Price Guide

Preservation Method (Water):

Name of Sampler: Kevin Bogue **Signature of Sampler:** Kevin Bogue

Sample #	Sample Location	Sample Type	Test Code	Volume/Area	Date/Time Collected
Example: A1	Kitchen	Air	M001	75L	1/1/12 4:00 PM
20140731_22214_2065_MS1	1st Floor	AIR	M001	150 l	7/31/14 10:50am
20140731_22214_2065_MS2		↓	↓	150 l	↓
20140731_22214_2065_MS3		↓	↓	150l	↓

Client Sample # (s): MS1 - MS3 **Total # of Samples:** 3

Relinquished (Client): Kevin Bogue **Date:** 7/31/14 **Time:**

Received (Client): **Date:** **Time:**

Comments:

RECEIVED
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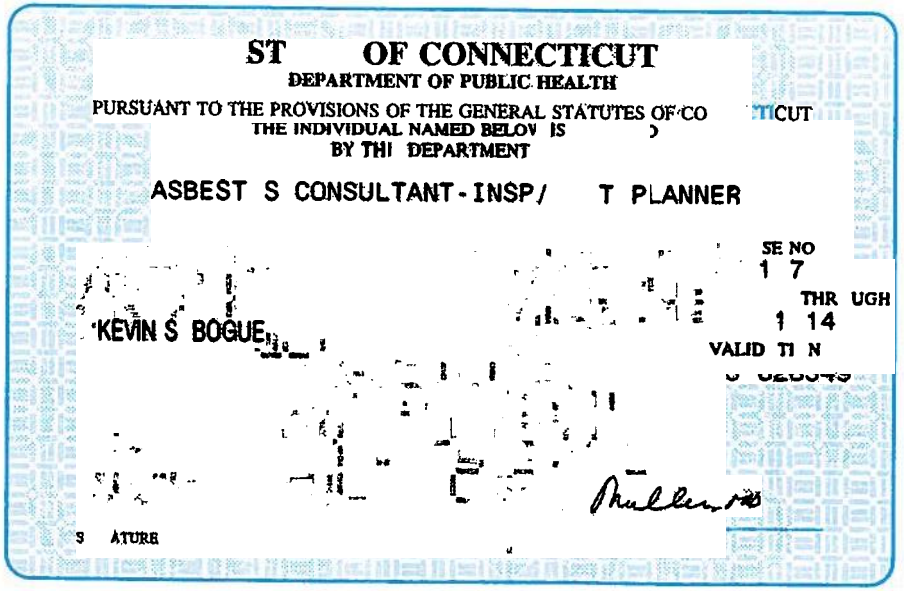
By 11:50

Page 1 of 1 pages

ATTACHMENT B

FSS LICENSURE



ST OF CONNECTICUT
DEPARTMENT OF PUBLIC HEALTH
PURSUANT TO THE PROVISIONS OF THE GENERAL STATUTES OF CO TICUT
THE INDIVIDUAL NAMED BELOV IS)
BY THI DEPARTMENT
ASBEST S CONSULTANT - INSP/ T PLANNER
SE NO
1 7
THR UGH
1 14
VALID TI N
KEVIN S BOGUE
S ATURE

ATTACHMENT C

ASBESTOS LABORATORY ANALYTICAL DATA

EMSL Analytical, Inc.
29 North Plains Highway, Unit # 4, Wallingford, CT 06492
Phone/Fax: 203-284-5948 / (203) 284-5978
http://www.EMSL.com wallingfordlab@emsl.com

EMSL Order:	241403070
CustomerID:	FSS93
CustomerPO:	
ProjectID:	

Attn: **Kevin Bogue**
Facility Support Services, LLC
2685 State Street

Hamden, CT 06517

Project: **22214-2065, 44 WASHINGTON**

Phone:	(203) 288-1281
Fax:	(203) 248-4409
Received:	08/01/14 11:50 AM
Analysis Date:	8/5/2014
Collected:	7/31/2014

Test Report: Asbestos Analysis of Bulk Materials via EPA 600/R-93/116 Method using Polarized Light Microscopy

			Non-Asbestos				Asbestos
Sample	**Description**	**Appearance**	**% Fibrous**		**% Non-Fibrous**		**% Type**
20140731_22214_2065_S1A *241403070-0001*	Brown paper and black tar	Brown/Black Fibrous Homogeneous	50% 3%	Cellulose Glass	47%	Non-fibrous (other)	**None Detected**
20140731_22214_2065_S1B *241403070-0002*	Brown paper and black tar	Brown/Black Fibrous Homogeneous	50% 3%	Cellulose Glass	47%	Non-fibrous (other)	**None Detected**
20140731_22214_2065_S1C *241403070-0003*	Brown paper and black tar	Brown/Black Fibrous Homogeneous	80%	Cellulose	20%	Non-fibrous (other)	**None Detected**
20140731_22214_2065_S2A *241403070-0004*	Sheetrock + paper (type #1)	White Non-Fibrous Homogeneous	7%	Cellulose	35% 58%	Gypsum Non-fibrous (other)	**None Detected**
20140731_22214_2065_S2B *241403070-0005*	Sheetrock + paper (type #1)	White Non-Fibrous Homogeneous	5%	Cellulose	35% 60%	Gypsum Non-fibrous (other)	**None Detected**
20140731_22214_2065_S2C *241403070-0006*	Sheetrock + paper (type #1)	White Fibrous Homogeneous	5%	Cellulose	35% 60%	Gypsum Non-fibrous (other)	**None Detected**
20140731_22214_2065_S3A *241403070-0007*	Sheetrock + paper (type #2)	White Fibrous Homogeneous	10%	Cellulose	30% 60%	Gypsum Non-fibrous (other)	**None Detected**

Analyst(s)

Kristin Lopez (10)
Lauren Brennan (11)

Gloria V. Oriol, Laboratory Manager
or other approved signatory

Initial report from 08/05/2014 10:29:22

EMSL Analytical, Inc.
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Project: **22214-2065, 44 WASHINGTON**

Test Report: Asbestos Analysis of Bulk Materials via EPA 600/R-93/116 Method using Polarized Light Microscopy

			Non-Asbestos				Asbestos
Sample	**Description**	**Appearance**	**%**	**Fibrous**	**%**	**Non-Fibrous**	**% Type**
20140731_22214_2065_S3B *241403070-0008*	Sheetrock + paper (type #2)	White Fibrous Homogeneous	12%	Cellulose	30% 58%	Gypsum Non-fibrous (other)	**None Detected**
20140731_22214_2065_S3C *241403070-0009*	Sheetrock + paper (type #2)	White Fibrous Homogeneous	7%	Cellulose	35% 58%	Gypsum Non-fibrous (other)	**None Detected**
20140731_22214_2065_S4A *241403070-0010*	Type 1 sheetrock joint compound	White Non-Fibrous Homogeneous			65% 35%	Ca Carbonate Non-fibrous (other)	**None Detected**
20140731_22214_2065_S4B *241403070-0011*	Type 1 sheetrock joint compound	White Non-Fibrous Homogeneous			60% 40%	Ca Carbonate Non-fibrous (other)	**None Detected**
20140731_22214_2065_S4C *241403070-0012*	Type 1 sheetrock joint compound	White Non-Fibrous Homogeneous	<1%	Cellulose	50% 50%	Ca Carbonate Non-fibrous (other)	**None Detected**
20140731_22214_2065_S5A *241403070-0013*	TSI paper wrap	White/Black Fibrous Homogeneous	10% 5%	Cellulose Glass	85%	Non-fibrous (other)	**None Detected**
20140731_22214_2065_S5B *241403070-0014*	TSI paper wrap	White/Silver Fibrous Homogeneous	30% 15%	Cellulose Glass	55%	Non-fibrous (other)	**None Detected**

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Project: **22214-2065, 44 WASHINGTON**

Phone:	(203) 288-1281
Fax:	(203) 248-4409
Received:	08/01/14 11:50 AM
Analysis Date:	8/5/2014
Collected:	7/31/2014

Test Report: Asbestos Analysis of Bulk Materials via EPA 600/R-93/116 Method using Polarized Light Microscopy

			Non-Asbestos		Asbestos
Sample	**Description**	**Appearance**	**% Fibrous**	**% Non-Fibrous**	**% Type**
20140731_22214_2065_S5C *241403070-0015*	TSI paper wrap	White Fibrous Homogeneous	15% Glass 30% Cellulose	55% Non-fibrous (other)	**None Detected**
20140731_22214_2065_S6A *241403070-0016*	Grey chimney mortar	Gray Non-Fibrous Homogeneous	<1% Cellulose	30% Ca Carbonate 70% Non-fibrous (other)	**None Detected**
20140731_22214_2065_S6B *241403070-0017*	Grey chimney mortar	Gray Non-Fibrous Homogeneous		15% Quartz 85% Non-fibrous (other)	**None Detected**
20140731_22214_2065_S6C *241403070-0018*	Grey chimney mortar	Gray Non-Fibrous Homogeneous		15% Quartz 85% Non-fibrous (other)	**None Detected**
20140731_22214_2065_S7A *241403070-0019*	Window glazing	Gray Non-Fibrous Homogeneous		30% Ca Carbonate 70% Non-fibrous (other)	**<1% Chrysotile**
20140731_22214_2065_S7B *241403070-0020*	Window glazing	Gray Non-Fibrous Homogeneous		35% Ca Carbonate 65% Non-fibrous (other)	**<1% Chrysotile**
20140731_22214_2065_S7C *241403070-0021*	Window glazing	Gray Non-Fibrous Homogeneous		100% Non-fibrous (other)	**<1% Chrysotile**

Analyst(s)

Kristin Lopez (10)
Lauren Brennan (11)

Gloria V. Oriol, Laboratory Manager
or other approved signatory

Initial report from 08/05/2014 10:29:22

EMSL Analytical, Inc.
29 North Plains Hwy, Unit 4
Wallingford, CT 06492
PHONE: (203) 284-5948
FAX: (203) 284-5978

EMSL ANALYTICAL, INC.
LABORATORY • PRODUCTS • TRAINING

Asbestos Chain of Custody

EMSL Order Number (*Lab Use Only*): 241403070

Company: Facilty Support Services, LLC	**EMSL-Bill to:** ☐ Different ☑ Same If Bill to is Different note instructions in Comments** *Third Party Billing requires written authorization from third party*
Street: 2685 State Street	
City: Hamden **State/Province:** CT	**Zip/Postal Code:** 06517 **Country:** United States
Report To (Name): Kevin Bogue	**Telephone #:** 203-288-1281
Email Address: kbogue.fss@snet.net	**Fax #:** **Purchase Order:**
Project Name/Number: 22214-2065, 44 Washington	**Please Provide Results:** ☐ FAX ☑ E-mail ☐ Mail
U.S. State Samples Taken: CT	**Connecticut Samples:** ☐ Commercial ☐ Residential

Turnaround Time (TAT) Options* – Please Check

☐ 3 Hour ☐ 6 Hour ☐ 24 Hour ☒ 48 Hour ☐ 72 Hour ☐ 96 Hour ☐ 1 Week ☐ 2 Week

**For TEM Air 3 hr through 6 hr, please call ahead to schedule. There is a premium charge for 3 Hour TEM AHERA or EPA Level II TAT. You will be asked to sign an authorization form for this service. Analysis completed in accordance with EMSL's Terms and Conditions located in the Analytical Price Guide.*

PCM - Air ☐ Check if samples are from NY
- ☐ NIOSH 7400
- ☐ w/ OSHA 8hr. TWA

PLM - Bulk (reporting limit)
- ☒ PLM EPA 600/R-93/116 (<1%)
- ☐ PLM EPA NOB (<1%)

Point Count
- ☐ 400 (<0.25%) ☐ 1000 (<0.1%)

Point Count w/Gravimetric
- ☐ 400 (<0.25%) ☐ 1000 (<0.1%)
- ☐ NYS 198.1 (friable in NY)
- ☐ NYS 198.6 NOB (non-friable-NY)
- ☐ NIOSH 9002 (<1%)

TEM – Air ☐ **4-4.5hr TAT** (AHERA only)
- ☐ AHERA 40 CFR, Part 763
- ☐ NIOSH 7402
- ☐ EPA Level II
- ☐ ISO 10312

TEM - Bulk
- ☐ TEM EPA NOB
- ☐ NYS NOB 198.4 (non-friable-NY)
- ☐ Chatfield SOP
- ☐ TEM Mass Analysis-EPA 600 sec. 2.5

TEM – Water: EPA 100.2
- Fibers >10µm ☐ Waste ☐ Drinking
- All Fiber Sizes ☐ Waste ☐ Drinking

TEM- Dust
- ☐ Microvac - ASTM D 5755
- ☐ Wipe - ASTM D6480
- ☐ Carpet Sonication (EPA 600/J-93/167)

Soil/Rock/Vermiculite
- ☐ PLM CARB 435 - A (0.25% sensitivity)
- ☐ PLM CARB 435 - B (0.1% sensitivity)
- ☐ TEM CARB 435 - B (0.1% sensitivity)
- ☐ TEM CARB 435 - C (0.01% sensitivity)
- ☐ TEM Qual. via Filtration Technique
- ☐ TEM Qual. via Drop-Mount Technique

Other:
- ☐

☐ **Check For Positive Stop – Clearly Identify Homogenous Group** **Filter Pore Size (Air Samples):** ☐ 0.8µm ☐ 0.45µm

Samplers Name: Kevin Bogue **Samplers Signature:** Kevin Bogue

Sample #	Sample Description	Volume/Area (Air) HA # (Bulk)	Date/Time Sampled
20140731-22214-2065-S1A	brown paper and black tar	1+2	7/31/14
S1B	↓	↓	↓
S1C	↓	↓	↓
20140731-22214-2065-S2A	sheetrock + paper (type #1)	3+4	↓
S2B		↓	↓
S2C		↓	↓

Client Sample # (s): S1A - S7C **Total # of Samples:** 21

Relinquished (Client): Kevin Bogue **Date:** 7/31/14 **Time:**

Received (Lab): **Date:** **Time:**

Comments/Special Instructions:

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EMSL ANALYTICAL, INC.
LABORATORY • PRODUCTS • TRAINING

EMSL Analytical, Inc.
29 North Plains Hwy, Unit 4

Wallingford, CT 06492
PHONE: (203) 284-5948
FAX: (203) 284-5978

Asbestos Chain of Custody

EMSL Order Number *(Lab Use Only)*:

241403070

Additional Pages of the Chain of Custody are only necessary if needed for additional sample information

Sample #	Sample Description	Volume/Area (Air) HA # (Bulk)	Date/Time Sampled
20140731_22214-2065 - S3A	sheetrock + paper (Type 2)	5+6	7/31/14
-S3B	↓	↓	↓
-S3C	↓	↓	↓
20140731_22214-2065 - S4A	Type 1 Sheetrock Joint compound	7	↓
-S4B	↓	↓	↓
-S4C	↓	↓	↓
20140731_22214-2065 - S5A	TSI paper wrap	8	↓
-S5B	↓	↓	↓
-S5C	↓	↓	↓
20140731_22214-2065 - S6A	grey chimney mortar	9	↓
-S6B	↓	↓	↓
-S6C	↓	↓	↓
20140731_22214-2065 - S7A	window glazing	10	↓
-S7B	↓	↓	↓
-S7C	↓	↓	↓

***Comments/Special Instructions:**

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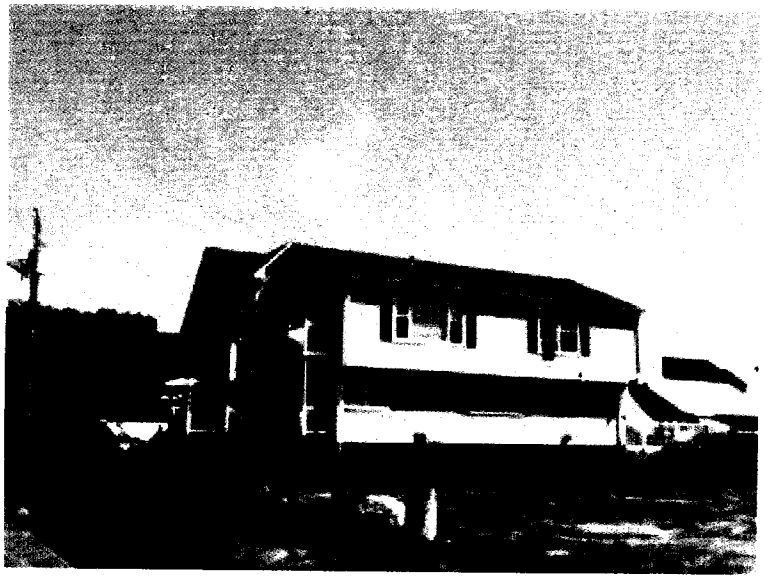
By 11:50

ATTACHMENT D

LEAD ANALYTICAL DATA

LEAD BASED PAINT INSPECTION
REPORT OF FINDINGS
OF:

44 WASHINGTON PARKWAY
STRATFORD, CONNECTICUT



DATE:
July 31, 2014

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

GILBERTCO
LEAD INSPECTIONS, LLC

"LEAD BASED PAINT SPECIALIST"

July 31, 2014

Job 9928-14-44

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

Re: Lead Based Paint Inspection: 44 Washington Parkway, Stratford, Connecticut

Gilbertco Lead Inspections LLC performed a limited XRF inspection for the presence of lead based paint at 44 Washington Parkway, Stratford, Connecticut. The inspection was requested by Facility Support Services in response to planned renovations to the site by State of Connecticut Department of Housing Community Block Grant Disaster Recovery Program.

The site inspected consists of a two story, single family home with a studio apartment. The home was n good repair and enjoys excellent housekeeping.

In accordance with HUD/EPA guidance issued June 26, 1996, the Scitec Map 4 Spectrum Analyzer was used in the "Unlimited" 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 0.91 mg/cm2 through 1.19 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.

287 Main Street
Ansonia, CT 06401
203-732-2615 - FAX 866-437-8191
Toll Free In CT Only 1-800-959-2985

In regards to the above mentioned property, *no lead based paint surfaces were identified.* A lead based paint hazard is "any condition that causes lead exposure to lead from lead-contaminated dust, lead contaminated soil, or lead-contaminated paint that is deteriorated or present in accessible surfaces, friction surfaces, or impact surfaces that would result in adverse human health effects..." (The Residential Lead Based Paint Hazard Reduction Act of 1992 – Title X).

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.

Although soil was not tested for lead, it can be presumed positive unless proven otherwise. Vegetable plants should not be planted near the perimeter of the house or in water runoff areas. Children should not be allowed to play in bare soil areas adjacent to the house. Asphalt, bushes, mulch, or good quality grass covering are acceptable deterrents. These deterrents are in place.

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

CERTIFICATION
LEAD IN PAINT RESULTS

AGENCY:	GILBERTCO LEAD INSPECTIONS LLC 287 MAIN STREET ANSONIA, CONNECTICUT 06401
PROJECT ADDRESS:	44 WASHINGTON PARKWAY STRATFORD, CONNECTICUT
PROJECT NUMBER:	9928-14-44
TEST DATE:	JULY 31, 2014
REQUIREMENTS:	CHAPTER 7 HUD GUIDELINES LEAD INSPECTION- SURFACE BY SURFACE
INSTRUMENTATION:	SCITEC MAP4 PORTABLE X-RAY (BRUKER HANDHELD) FLUOROSCOPE SPECTRUM ANALYZER (XRF) COBALT 57 SOURCE
REPORT MEDIUM:	MG PB/CM2 (MILLIGRAMS OF LEAD PER SQUARE CENTIMETER)
CALIBRATION:	TO MEASURE LEAD K-SHELL EMISSIONS. FACTORY CALIBRATED WITH HUD APPROVED REFERENCE STANDARDS. CALIBRATION FIELD CHECKED HOURLY AS RECOMMENDED BY MANUFACTURER
OPERATORS CERTIFICATION:	LEAD CONSULTANT CONTRACTOR-CC270 LEAD INSPECTOR RISK ASSESSOR- IR 1172 LEAD ABATEMENT SUPERVISOR- 2383

I hereby certify to the best of my knowledge and capabilities that this report reflects the true lead content of the surfaces tested in this report on this date.

Maureen Moran 7/31/2014

44 Washington Parkway, Stratford, Connecticut

July 31, 2014

Room Type	Room #	Wall #	Component	Substrate	Condition	K Shell	Decision
Calibration						1.24	Okay
Living Room	1	1	Door	Wood	Stain/varnish	-0.16	Negative
Living Room	1	1	Door Casing	Wood	Stain/varnish	-0.1	Negative
Living Room	1	1	Wall	Sheetrk	Intact	-0.34	Negative
Living Room	1	1	Radiator	Metal	Intact	0	Negative
Living Room	1	1	Window Sill	Wood	Stain/varnish	0.11	Negative
Living Room	1	1	Window Trim	Wood	Stain/varnish	-0.06	Negative
Living Room	1	1	Ceiling	Sheetrk	Intact	0.05	Negative
Living Room	1	4	Wall	Sheetrk	Intact	-0.08	Negative
Living Room	1	4	Window Sill	Wood	Stain/varnish	0.34	Negative
Living Room	1	4	Window Trim	Wood	Stain/varnish	-0.06	Negative
Living Room	1	2	Closet Door	Wood	Stain/varnish	0.83	Negative
Living Room	1	2	Clo Dr Csng	Wood	Stain/varnish	-0.2	Negative
Living Room	1	2	Wall	Sheetrk	Intact	0.12	Negative
Living Room	1	3	Wall	Sheetrk	Intact	0.22	Negative
Kitchen	2	1	Wall	Sheetrk	Intact	0.26	Negative
Kitchen	2	1	Ceiling	Sheetrk	Intact	0.31	Negative
Kitchen	2	2	Cabinet-upper	Wood	Intact	0.02	Negative
Kitchen	2	2	Cabinet-lower	Wood	Intact	-0.07	Negative
Kitchen	2	1	Radiator	Metal	Intact	-0.22	Negative
Kitchen	2	3	Wall	Wood	Intact	-0.23	Negative
Kitchen	2	3	Door Casing	Wood	Intact	-0.08	Negative
Kitchen	2	4	Cabinet	Wood	Intact	0.14	Negative
Kitchen	2	4	Cabinet	Wood	Intact	0	Negative
Kitchen	2	4	Cabinet	Wood	Intact	0.15	Negative
Rear Left BR	3	4	Door	Wood	Intact	-0.03	Negative
Rear Left BR	3	4	Door Casing	Wood	Stain/varnish	0.13	Negative
Rear Left BR	3	4	Wall	Sheetrk	Intact	-0.12	Negative
Rear Left BR	3	3	Wall	Sheetrk	Intact	0.03	Negative
Rear Left BR	3	3	Window Sill	Wood	Stain/varnish	-0.07	Negative
Rear Left BR	3	3	Window Trim	Wood	Stain/varnish	0.15	Negative
Rear Left BR	3	3	Window Apron	Wood	Stain/varnish	-0.11	Negative
Rear Left BR	3	3	Radiator	Metal	Intact	-0.09	Negative
Rear Left BR	3	2	Wall	Sheetrk	Intact	-0.09	Negative
Rear Left BR	3	2	Window Sill	Wood	Intact	-0.01	Negative
Rear Left BR	3	2	Window Trim	Wood	Stain/varnish	-0.07	Negative
Rear Left BR	3	2	Window Apron	Wood	Stain/varnish	-0.01	Negative
Rear Left BR	3	1	Wall	Sheetrk	Intact	-0.14	Negative
Rear Left BR	3	1	Door Casing	Wood	Stain/varnish	-0.02	Negative
Rear Left BR	3	1	Door	Wood	Stain/varnish	-0.44	Negative
Rear Left BR	3	1	Ceiling	Sheetrk	Intact	0.02	Negative

Bathroom	4	3	Door	Wood	Stain/varnish	-0.34	Negative
Bathroom	4	3	Door Casing	Wood	Stain/varnish	0.23	Negative
Bathroom	4	1	Ceiling	Sheetrk	Intact	-0.36	Negative
Bathroom	4	2	Wall	Sheetrk	Intact	0.07	Negative
Bathroom	4	4	Cabinet	Wood	Intact	-0.51	Negative
Bathroom	4	1	Clo Dr Csng	Wood	Intact	-0.16	Negative
Bathroom	4	1	Wall	Sheetrk	Intact	0.25	Negative
Bathroom	4	1	Ceiling	Sheetrk	Intact	0.45	Negative
Bathroom	4	2	Window Sill	Wood	Intact	-0.08	Negative
Bathroom	4	2	Window Trim	Wood	Intact	-0.07	Negative
Bathroom	4	2	Window Apron	Wood	Intact	0.12	Negative
Bathroom	4	2	Radiator	Metal	Intact	0.24	Negative
2nd Fl MBR	5	2	Wall	Sheetrk	Intact	0.07	Negative
2nd Fl MBR	5	1	Window Trim	Wood	Intact	-0.33	Negative
2nd Fl MBR	5	1	Threshold	Wood	Intact	0.3	Negative
2nd Fl MBR	5	4	Wall	Sheetrk	Intact	-0.16	Negative
2nd Fl MBR	5	4	Window Sill	Wood	Stain/varnish	0.11	Negative
2nd Fl MBR	5	4	Widnwo Trim	Wood	Stain/varnish	0.1	Negative
2nd Fl MBR	5	4	Radiator	Metal	Intact	0.07	Negative
2nd Fl MBR	5	1	Ceiling	Sheetrk	Intact	-0.3	Negative
2nd Fl MBR	5	2	Wall	Sheetrk	Intact	0.4	Negative
2nd Fl MBR	5	2	Door Casing	Wood	Stain/varnish	-0.03	Negative
2nd Fl MBR	5	2	Door Jamb	Wood	Stain/varnish	0.18	Negative
2nd Fl MBR	5	2	Door	Metal	Stain/varnish	0.47	Negative
2nd Fl MBR	5	3	Wall	Sheetrk	Intact	0.04	Negative
2nd Fl Left Front BR	6	4	Wall	Sheetrk	Intact	-0.11	Negative
2nd Fl Left Front BR	6	1	Door Casing	Wood	Stain/varnish	0.17	Negative
2nd Fl Left Front BR	6	1	Wall (bath)	Sheetrk	Intact	0.02	Negative
2nd Fl Left Front BR	6	1	Ceiling	Sheetrk	Intact	-0.1	Negative
2nd Fl Left Front BR	6	1	Door Jamb	Wood	Stain/varnish	-0.09	Negative
2nd Fl Left Front BR	6	3	Wall	Sheetrk	Intact	-0.34	Negative
2nd Fl Left Front BR	6	3	Baseboard	Wood	Stain/varnish	-0.06	Negative
2nd Fl Left Front BR	6	2	Wall	Sheetrk	Intact	0.26	Negative
2nd Fl Left Front BR	6	2	Window Trim	Wood	Stain/varnish	0.07	Negative
2nd Fl Left Front BR	6	2	Window Sill	Wood	Stain/varnish	-0.17	Negative
2nd Fl Left Front BR	6	2	Radiator	Metal	Intact	0.01	Negative
2nd Fl Left Front BR	6	3	Door	Wood	Stain/varnish	-0.06	Negative
2nd Fl Left Front BR	6	3	Clo Dr Csng	Wood	Stain/varnish	-0.05	Negative
2nd Fl Left Front BR	6	3	Shelf	Wood	Intact	0.05	Negative
2nd Fl Bath	7	2	Door	Wood	Stain/varnish	-0.02	Negative
2nd Fl Bath	7	2	Door Casing	Wood	Stain/varnish	0.01	Negative
2nd Fl Bath	7	2	Wall	Sheetrk	Intact	-0.23	Negative
2nd Fl Bath	7	3	Wall	Sheetrk	Intact	0.17	Negative
2nd Fl Bath	7	3	Radiator	Metal	Intact	0.31	Negative

2nd Fl Bath	7	4	Cabinet	Wood	Stain/varnish	-0.07	Negative
2nd Fl Bath	7	4	Wall	Sheetrk	Intact	-0.01	Negative
2nd Fl Bath	7	1	Wall	Sheetrk	Intact	0	Negative
2nd Fl Bath	7	1	Ceiling	Sheetrk	Intact	0.06	Negative
2nd Fl Rear BR	8	1	Wall	Sheetrk	Intact	0.09	Negative
2nd Fl Rear BR	8	4	Wall	Sheetrk	Intact	0	Negative
2nd Fl Rear BR	8	4	Baseboard	Wood	Stain/varnish	0.06	Negative
2nd Fl Rear BR	8	3	Wall	Sheetrk	Intact	0.17	Negative
2nd Fl Rear BR	8	3	Window Trim	Wood	Stain/varnish	-0.05	Negative
2nd Fl Rear BR	8	3	Wall	Sheetrk	Intact	-0.25	Negative
2nd Fl Rear BR	8	2	Wall	Sheetrk	Intact	-0.06	Negative
2nd Fl Rear BR	8	2	Window Trim	Wood	Stain/varnish	0.22	Negative
2nd Fl Rear BR	8	2	Window Sill	Wood	Stain/varnish	-0.05	Negative
2nd Fl Rear BR	8	2	Radiator	Metal	Intact	0.03	Negative
2nd Fl Rear BR	8	2	Closet Door	Wood	Stain/varnish	0.06	Negative
2nd Fl Rear BR	8	2	Clo Dr Csng	Wood	Stain/varnish	-0.17	Negative
2nd Fl Rear BR	8	2	Shelf	Wood	Stain/varnish	-0.25	Negative
2nd Fl Rear BR	8	2	Shelf Support	Wood	Stain/varnish	0.05	Negative
2nd Fl Rear BR	8	1	Ceiling	Sheetrk	Intact	0.4	Negative
Exterior	9	1	Door	Wood	Intact	0.13	Negative
Exterior	9	1	Door Jamb	Wood	Intact	0.35	Negative
Exterior	9	1	Kick plate	Wood	Intact	-0.04	Negative
Exterior	9	1	Porch Floor	Wood	Non-intact	-0.08	Negative
Exterior	9	3	Post/column	Wood	Intact	0.13	Negative
Exterior	9	1	Stair Tread	Wood	Non-intact	-0.04	Negative
Exterior	9	1	Stair Riser	Wood	Intact	0.01	Negative
Exterior	9	1	Wall	Masonry	Non-intact	0.07	Negative
Exterior	9	1	Stair Stringer	Wood	Intact	0.39	Negative
Exterior	9	1	Lattice	Wood	Intact	-0.15	Negative
Exterior	9	1	Lower trim	Wood	Intact	-0.21	Negative
Exterior	9	3	Porch Floor	Masonry	Non-intact	-0.8	Negative
Exterior	9	3	Stair Riser	Masonry	Intact	-0.18	Negative
Exterior	9	3	Wall	Masonry	Intact	-0.77	Negative
Exterior	9	3	Sidng	Other	Intact	-0.21	Negative
Exterior	9	2	Wall	Masonry	Non-intact	-0.42	Negative
Exterior	9	2	Siding	Other	Intact	0.03	Negative
Exterior	9	2	Door Casing	Wood	Non-intact	0.25	Negative
Exterior	9	2	Door Casing	Wood	Non-intact	0.37	Negative
Exterior	9	2	Trap Door	Wood	Intact	0.15	Negative
Exterior	9		Screw Jack	Metal	Non-intact	0.86	Negative
Exterior	9		Screw Jack	Metal	Non-intact	0.84	Negative
Exterior	9		Screw Jack	Metal	Non-intact	0.62	Negative
Exterior	9	2	Door Casing	Wood	Non-intact	0.05	Negative
Exterior	9	4	Wall	Masonry	Non-intact	0.56	Negative
Exterior	9	4	Siding	Other	Intact	-0.23	Negative

Exterior	9	4	Siding	Other	Intact	-0.26	Negative
Exterior	9	4	Window Trim	Metal	Non-intact	0.58	Negative
2nd Fl apt	10	3	Wall	Sheetrk	Intact	0.01	Negative
2nd Fl apt	10	3	Baseboard	Wood	Intact	0.15	Negative
2nd Fl apt	10	2	Wall	Sheetrk	Intact	0.23	Negative
2nd Fl apt	10	2	Baseboard	Wood	Stain/varnish	0.03	Negative
2nd Fl apt	10	1	Wall	Sheetrk	Intact	0.13	Negative
2nd Fl apt	10	1	Door Casing	Wood	Stain/varnish	-0.06	Negative
2nd Fl apt	10	1	Baseboard	Wood	Stain/varnish	0.19	Negative
2nd Fl apt	10	1	Ceiling	Sheetrk	Intact	0.1	Negative
2nd Fl apt	10	4	Wall	Sheetrk	Intact	-0.37	Negative
2nd Fl apt	10	4	Window Sill	Wood	Stain/varnish	0.31	Negative
2nd Fl apt	10	4	Window Trim	Wood	Stain/varnish	0.03	Negative
2nd Fl apt	10	4	Radiator	Metal	Intact	0.16	Negative
2nd Fl Apt Bath	11	3	Door	Wood	Stain/varnish	0.14	Negative
2nd Fl Apt Bath	11	3	Door Jamb	Wood	Stain/varnish	-0.12	Negative
2nd Fl Apt Bath	11	3	Door Casing	Wood	Stain/varnish	-0.12	Negative
2nd Fl Apt Bath	11	3	Wall	Sheetrk	Intact	0.22	Negative
2nd Fl Apt Bath	11	3	Window Sill	Wood	Stain/varnish	0.03	Negative
2nd Fl Apt Bath	11	4	Wall	Sheetrk	Intact	-0.15	Negative
2nd Fl Apt Bath	11	4	Radiator	Metal	Intact	0.3	Negative
2nd Fl Apt Bath	11	1	Wall	Sheetrk	Intact	0.24	Negative
2nd Fl Apt Bath	11	2	Wall	Sheetrk	Intact	0	Negative
2nd Fl Apt Bath	11	1	Ceilng	Sheetrk	Intact	-0.29	Negative
2nd Fl Apt Bath	11	1	Ceiling Trim	Wood	Intact	-0.11	Negative

ATTACHMENT E

PCB ANALYTICAL DATA

80 Lupes Drive
Stratford, CT 06615

Tel: (203) 377-9984
Fax: (203) 377-9952
e-mail: cet1@cetlabs.com

Client: Mr. Kevin Bogue
Facility Support Services
2685 State Street
Hamden, CT 06517

Analytical Report

CET# 4080050

Report Date: August 05, 2014
Project: 22214-2065
Project Number: 44 Washington

Connecticut Laboratory Certificate: PH 0116
Massachussetts laboratory Certificate.: M-CT903

New York Certification: 11982
Rhode Island Certification: 199

SAMPLE SUMMARY

The sample(s) were received at 4.2°C.

This report contains analytical data associated with following samples only.

Sample ID	Laboratory ID	Matrix	Collection Date/Time	Receipt Date
20140731-22214-2065-P1	4080050-01	Solid	7/31/2014 0:00	08/01/2014

Client Sample ID 20140731-22214-2065-P1
Lab ID: 4080050-01

PCBs by Soxhlet **Analyst: SJ**

Method: EPA 8082A **Matrix: Solid**

Analyte	Result (mg/kg (As Rec))	RL (mg/kg (As Rec))	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
PCB-1016	ND	0.50	2.5	EFA 3540C	B4H0126	08/01/2014	08/03/2014 21:59	
PCB-1221	ND	0.50	2.5	EFA 3540C	B4H0126	08/01/2014	08/03/2014 21:59	
PCB-1232	ND	0.50	2.5	EFA 3540C	B4H0126	08/01/2014	08/03/2014 21:59	
PCB-1242	**1.5**	0.50	2.5	EFA 3540C	B4H0126	08/01/2014	08/03/2014 21:59	
PCB-1248	**1.8**	0.50	2.5	EFA 3540C	B4H0126	08/01/2014	08/03/2014 21:59	
PCB-1254	**2.8**	0.50	2.5	EFA 3540C	B4H0126	08/01/2014	08/03/2014 21:59	
PCB-1260	ND	0.50	2.5	EFA 3540C	B4H0126	08/01/2014	08/03/2014 21:59	
PCB-1268	ND	0.50	2.5	EFA 3540C	B4H0126	08/01/2014	08/03/2014 21:59	
PCB-1262	ND	0.50	2.5	EFA 3540C	B4H0126	08/01/2014	08/03/2014 21:59	
Surrogate: TCMX	*89.8 %*	*50 - 150*			B4H0126	08/01/2014	*08/03/2014 21:59*	
Surrogate: DCB	*102 %*	*50 - 150*			B4H0126	08/01/2014	*08/03/2014 21:59*	

QUALITY CONTROL SECTION

Batch B4H0126 - EPA 8082A

Analyte	Result (mg/kg (As Rec))	RL (mg/kg (As Rec))	Spike Level	Source Result	% Rec	% Rec Limits	RPD	RPD Limit	Notes
Blank (B4H0126-BLK1)					Prepared: 8/1/2014 Analyzed: 8/3/2014				
PCB-1016	ND	0.20							
PCB-1221	ND	0.20							
PCB-1232	ND	0.20							
PCB-1242	ND	0.20							
PCB-1248	ND	0.20							
PCB-1254	ND	0.20							
PCB-1260	ND	0.20							
PCB-1268	ND	0.20							
PCB-1262	ND	0.20							
Surrogate: TCMX					*83.3*	*50 - 150*			
Surrogate: DCB					*115*	*50 - 150*			
LCS (B4H0126-BS1)					Prepared: 8/1/2014 Analyzed: 8/3/2014				
PCB-1016	0.830	0.20	1.000		83.0	50 - 150			
PCB-1260	0.929	0.20	1.000		92.9	50 - 150			
Surrogate: TCMX					*83.6*	*50 - 150*			
Surrogate: DCB					*113*	*50 - 150*			
Calibration Check (B4H0126-CCV1)					Prepared: 8/1/2014 Analyzed: 8/3/2014				
PCB-1016	1.08	0.20	1.000		108	80 - 120			
PCB-1260	0.998	0.20	1.000		99.8	80 - 120			
Surrogate: TCMX					*104*	*50 - 150*			
Surrogate: DCB					*95.0*	*50 - 150*			

80 Lupes Drive
Stratford, CT 06615

COMPLETE ENVIRONMENTAL TESTING, INC.

Tel: (203) 377-9984
Fax: (203) 377-9952
email: cet1@cetlabs.com

Quality Control Definitions and Abbreviations

Internal Standard (IS)	An Analyte added to each sample or sample extract. An internal standard is used to monitor retention time, calculate relative response, and quantify analytes of interest.
Surrogate Recovery	The % recovery for non-tarer organic compounds that are spiked into all samples. Used to determine method performance.
Continuing Calibration	An analytical standard analyzed with each set of samples to verify initial calibration of the system.
Batch	Samples that are analyzed together with the same method, sequence and lot of reagents within the same time period.
ND	Not detected
RL	Reporting Limit
Dilution	Multiplier added to detection levels (MDL) and/or sample results due to interferences and/or high concentration of target compounds.
Duplicate	Result from the duplicate analysis of a sample.
Result	Amount of analyte found in a sample.
Spike Level	Amount of analyte added to a sample
Matrix Spike Result	Amount of analyte found including amount that was spiked.
Matrix Spike Dup	Amount of analyte foun in duplicate spikes including amount that was spike.
Matrix Spike % Recovery	% Recovery of spiked amount in sample.
Matrix Spike Dup % Recovery	% Recovery of spiked duplicate amount in sample.
RPD	Relative percent difference between Matrix Spike and Matrix Spike Duplicate.
Blank	Method Blank that has been taken through all steps of the analysis.
LCS % Recovery	Laboratory Control Sample percent recovery. The amount of analyte recovered from a fortified sample.
Recovery Limits	A range within which specified measurements results must fall to be compliant.
CC	Calibration Verification

Flags:

- H- Recovery is above the control limits
- L- Recovery is below the control limits
- B- Compound detected in the Blank
- P- RPD of dual column results exceeds 40%
- #- Sample result too high for accurate spike recovery.

NELAP ACCREDITED TNI LABORATORY

Connecticut Laboratory Certification PH0116
Massachussets Laboratory Certification M-CT903
Rhode Island Certification 199

New York Certification 11982
Florida Laboratory Certification E871064

Questions related to this report should be directed to David Ditta, Timothy Fusco, or Robert Blake at 203-377-9984.

Sincerely,

David Ditta
Laboratory Director

Report Comments:

ND is None Detected at the specified detection limit
All analyses were performed in house unless a Reference Laboratory is listed.
Samples will be disposed of 30 days after the report date.
Sample Result Flags:
E- The result is estimated, above the calibration range.
H- The surrogate recovery is above the control limits.
L- The surrogate recovery is below the control limits.
B- The compound was detected in the laboratory blank.
P- The Relative Percent Difference (RPD) of dual column analyses exceeds 40%.
D- The RPD between the sample and the sample duplicate is high. Sample Homogenity may be a problem.
+- The Surrogate was diluted out.
*- The analyte has a QC outlier. Please refer to QC section of the report for details.
All results met standard operating procedures unless indicated by a data qualifier next to a sample result, or a narration in the QC report.
Complete Environmental Testing is only responsible for the certified testing and is not directly responsible for the integrity of the sample before laboratory receipt.

CET

COMPLETE ENVIRONMENTAL TESTING, INC.

4080050

CUSTODY RECORD

CET # _____

Volatile Soils Only:

Date and Time in Freezer

Client:

CET:

80 Lupes Drive
Stratford, CT 06615
Tel: (203) 377-9984
Fax: (203) 377-9952
e-mail: cet1@cetlabs.com
Bottle Request e-mail: bottleorders@cetlabs.com

Matrix: A=Air, S=Soil, W=Water, DW=Drinking W., C=Cassette, Solid, Wipe, Other (Specify)

Sample ID	Date/Time	Matrix	Turnaround Time ** (check one): Same Day *	Next Day *	2-3 Days *	Std (5-7 Days)	Organics: 8260 CT List	8260 Aromatics	8260 Halogens	CT ETPH	8270 CT List	8270 PNAs	PCBs	Pesticides	Herbicides	Metals (check all that apply): 13 Priority Poll	8 RCRA	TOTAL	TCLP	SPLP	Field Filtered	Lab To Filter	Additional Analysis: RCB (Soxhlet)	TOTAL # OF CONT.	NOTE #
2014 0731_22214_2065_P1	7/31/14	Solid				X																	X	1	

PRESERVATIVE (Cl–HCl, N–HNO_3, S–H_2SO_4, Na–NaOH, C=Cool, O–Other)

CONTAINER TYPE (P–Plastic, G–Glass, V–Vial, O–Other)

Soil VOCs Only (M=MeOH B= Sodium Bisulfate W=Water F= Empty Vial E=Encore)

RELINQUISHED BY:	DATE/TIME	RECEIVED BY:
Kevin Bogue	7/31/14	8-1-14 1420
	8-1-14 1320	

NOTES:

Client / Reporting Information

Company Name: Facility Support Services, LLC

Address: 2685 State St.

City: Hamden State: CT Zip: 06517

Report To: Kevin Bogue

E-mail: KBogue.FSS@SNET.NET

Phone #: 203-288-1281

Fax #:

Project Information

Project Contact: K. Bogue

PO #: —

Project: 22214_2065

Project #: —

Location: 44 Washington

Collector(s): KB

QA/QC: ☒ Std ☐ Site Specific (MS/MSD) * ☐ RCP Pkg * ☐ DQAW *

Data Report: ☒ Email ☒ PDF ☐ Excel ☐ Other

RSR Reporting Limits (check one): ☐ GA ☐ GB ☐ SWP ☒ Other (specify) 1 ppm

Lab Use:
Evidence of Cooling:
Temp Upon Receipt: 4.1 (Y) °C or N

SHEET 1 OF 1

* Additional charge may apply. ** TAT begins when the samples are received at the Lab and all issues are resolved. TAT for samples received after 3 p.m. will start on the next business day.

REV. 12/11

MCA
MARTINEZ COUCH & ASSOCIATES

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

Attachment 10 – Flood Mana□ement Certi□ication A□□endix □ – D□CD□SHPO□DOH Pro□essional Certi□cation Form

Appendix B

DECD/SHPO/DOH Professional Certification Form

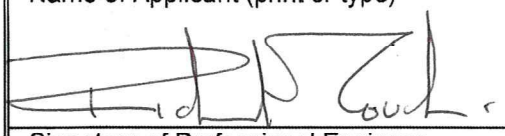
For all General Permit Applications submitted as part of the Flood Management Certification for Disaster Recovery Activities, the following certification must be signed and sealed by a professional engineer licensed to practice in Connecticut.

Property: 44 Washington Parkway, Stratford, CT

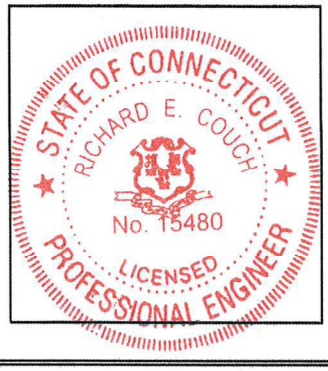
Application Number: 2065

"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."

	09/30/2014
Signature of Applicant	Date
Name of Applicant (print or type)	Title
	09/30/2014
Signature of Professional Engineer	Date
Richard Couch	15480
Name of Professional Engineer (print or type)	P.E. Number

Affix P.E. Stamp Here



MCA
MARTINEZ COUCH & ASSOCIATES

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

Attachment 11 – Checklist Item 14C Documentation – Tidal etlands

Service Layer Credits: Sources: Esri, DeLorme, HERE, TomTom, Intermap, increment P Corp., GEBCO, USGS, FAO,

MCA
MARTINEZ COUCH & ASSOCIATES, LLC
www.martinezcouch.com

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MCA
MARTINEZ COUCH & ASSOCIATES

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

Attachment 12 – Checklist Item 14D Documentation – ocal etlands Corres ondence

Marta,

Please see the attached. I have also attached the state of Connecticut inland wetland soils map.

44 Washington Parkway – No inland wetlands present

http://cteco.uconn.edu/map_catalog/maps/town/SoilWet/SoilWet_Stratford.pdf

Brian Carey
Conservation Administrator
Town of Stratford
Stratford, CT 06615

P: 203-385-4006
F: 203-385-4082

From: Marta Dabrowski [mailto:Mdabrowski@martinezcouch.com]
Sent: Tuesday, March 25, 2014 3:31 PM
To: bcarey@townofstratford.com
Subject: Wetlands Maps

Good Afternoon,

Alana stopped by your office this morning looking for wetland and coastal boundary maps. We're looking to obtain wetlands maps for the following addresses:

44 Washington Parkway

Thank you,

Marta Dabrowski
Administrative Assistant

MCA
MARTINEZ COUCH & ASSOCIATES

1084 Cromwell Ave, Suite A-2
Rocky Hill, CT 06067
Phone: 860-436-4364
Fax: 860-436-4626
E-mail: mdabrowski@martinezcouch.com
Web: www.martinezcouch.com

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Rocky Hill, CT 06067
Tel: 860-436-4364
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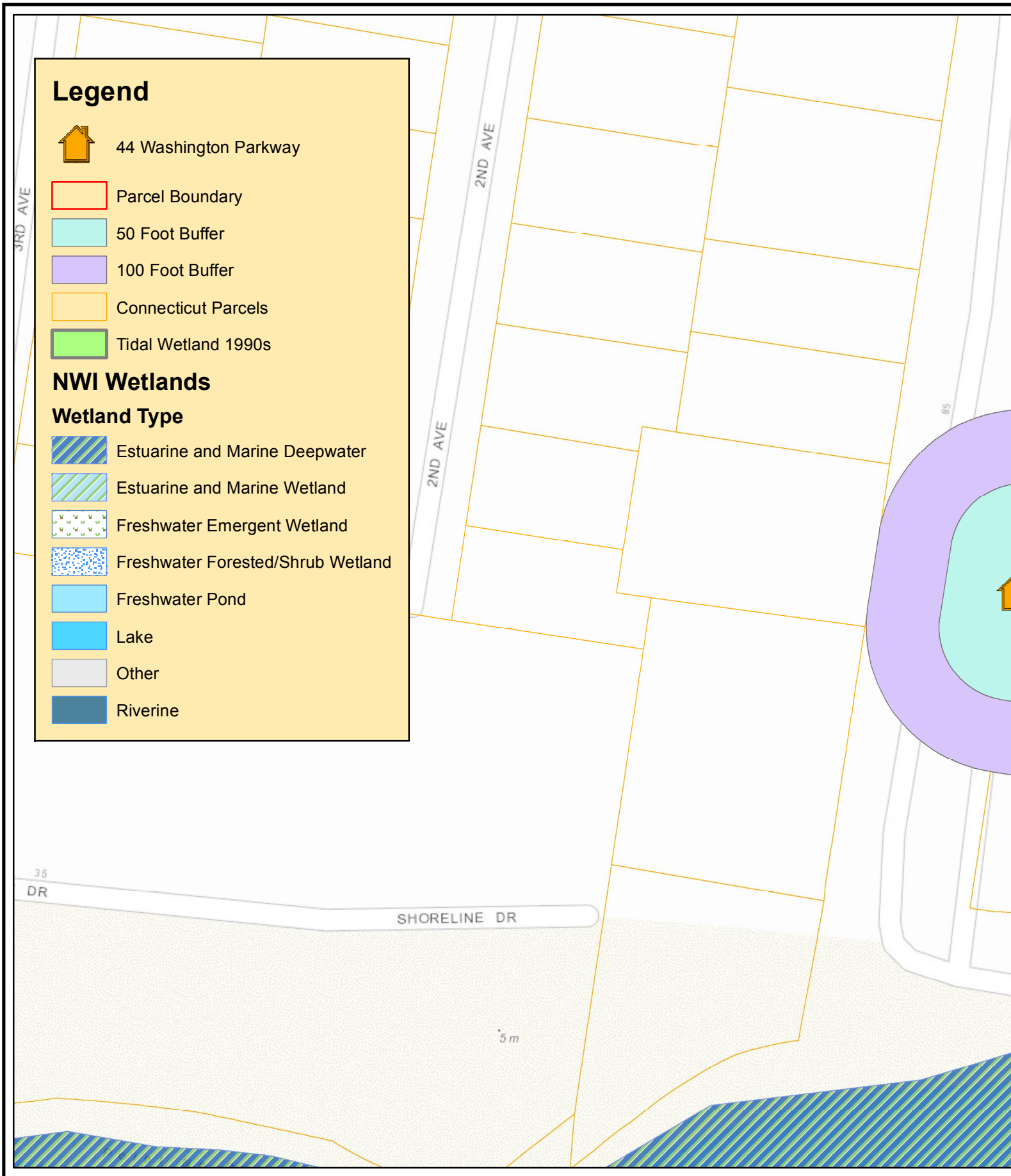
Attachment 13 – Checklist Item 14 Documentation – Coastal Resources Ma



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