

18 May 2016

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

RE: Applicant 1529, 106 Beachland Avenue, Milford, CT

Dear Mr. Gorka,

This letter is to provide a summary description of the Statutory Checklist for CDBG-DR Applicant – 1529, Sharon Zaubi.

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, Asbestos Abatement Specification
- Item 13-E – Hazardous Material Inspection Report
- Item 13-F – Hazardous Material Inspection Report, Microbial Abatement Plan
- Item 14-A – National Flood Insurance Program FIRMette Map, Flood Management Certification
- Item 14-C – Tidal Wetlands 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,

A handwritten signature in blue ink that reads "Richard Couch". The signature is stylized and cursive.

Richard Couch, PE

Member

Martinez Couch & Associates, LLC

Figure E-10 Statutory Checklist

STATUTORY CHECKLIST [§58.35(a) activities]

for Categorical Exclusions and Environmental Assessments

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

Project Name and Identification No. CDBG-DR – Project 1529 – 106 Beachland

Area of Statutory or Regulatory Compliance	Not Applicable to This Project	Consultation Required*	Review Required*	Permits Required*	Determination of consistency Approvals, Permits Obtained*	Conditions and/or Mitigation Actions Required	Provide compliance documentation. Additional material may be attached.
Document Laws and authorities listed at 24 CFR Sec. 58.5							
1. Historic Properties [58.5(a)] [Section 106 of NHPA]	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	See attachment 1 for determination statement from CT State Historic Preservation Office. Project activities will have no adverse effects on the state of Connecticut's historic resources.
2. Floodplain Management [58.5(b)] [Ex Or 11988] [24 CFR 55]	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	National Flood Insurance Program (NFIP), Flood Insurance Rate Map (FIRM) Number 09009C0534J, revised July 8, 2013 indicates the project site at 106 Beachland Avenue, Milford, CT is located inside Zone AE with a base flood elevation of 11 feet defined for the 1% Annual Chance Flood. Refer to Attachment 2 included as documentation.
3. Wetland Protection [58.5 (b)]	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	United States Fish and Wildlife Services (USFWS), National Wetlands Inventory (NWI) mapping identifies the project site outside a wetland zone. See attachment 3 for map documentation. Mapping is Geographic Information System (G.I.S.) map created using data accessed from USFWS NWI website at http://www.fws.gov/wetlands/Data/State-Downloads.html
4. Coastal Zone Management [58.5(c)]	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Project site at 106 Beachland Avenue, Milford, CT is located inside a Coastal Boundary Zone. See attachment 4 for map documentation. Mapping is Geographic Information System (G.I.S.) map created using data accessed from CT Environmental Conditions Online (CT ECO) of the Coastal Boundary Zone from http://www.cteco.uconn.edu/ . Project activities are consistent with the coastal management act.
5. Water Quality – Aquifers [58.5(d)] [40 CFR 149]	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	On site water and sewer facilities are not included in rehabilitation work for 106 Beachland Avenue, Milford, CT. Connecticut DEEP Bureau of Water Protection and Land Reuse map titled 'Connecticut Aquifer Protection Areas' dated

Area of Statutory or Regulatory Compliance	Not Applicable to This Project	Consultation Required*	Review Required*	Permits Required*	Determination of consistency Approvals, Permits Obtained*	Conditions and/or Mitigation Actions Required	Provide compliance documentation. Additional material may be attached.
							December 28, 2015 does not identify aquifer protection areas in the City of Milford Connecticut near the project site. See attachment 5 for documentation.
6. Endangered Species [58.5(e)] [16 U.S.C. 1531 et seq.]	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Project is located outside mapped Natural Diversity Data Base (NDDB) areas from CT DEEP. See attachment 6A for Geographic Information System (G.I.S.) map of NDDB areas created using data accessed from Connecticut Environmental Conditions Online (CT ECO) at http://www.cteco.uconn.edu/ . U.S. Fish & Wildlife Service Information, Planning, and Conservation (IPaC) List, included as attachment 6B. Project activities will not effect the 2 Endangered Species and 25 Migratory Birds identified on the IPaC List. No Critical Habitats, or Wildlife Refugees are identified in the project site.
7. Wild and Scenic Rivers [58.5 (f)] [16 U.S.C. 1271 et seq.]	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Project site is not proximate to the Eight Mile River or the Farmington River West Branch listed in the National Wild and Scenic Rivers System.
8. Air Quality [58.5(g)] [42 U.S.C. 7401 et seq.]	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	No quantifiable increase in air pollution is measurable for proposed rehabilitation activities.
9. Farmland Protection [58.5(h)]	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	All activity will occur inside existing structure foot print and no change in land use is proposed.
Manmade Hazards 10 A. Thermal Explosive [58.5(i)]	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Per 24 CFR 51 Subpart C and HUD Guidebook 6600.G rehabilitation work that does not alter the number dwelling units or a change of land use is not subject to Acceptable Separation Distance (ASD) requirements for HUD assisted projects near hazardous operations handling petroleum products or chemicals of an explosive or flammable nature.
10 B. Noise [58.5(j)]	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Noise Abatement and Control requirements per 24 CFR 51.101(a)(3) are not applicable to HUD assisted projects which restore facilities substantially as they existed prior to a disaster.
10 C. Airport Clear Zones [58.5 (l)]	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	The residential structure at 106 Beachland Avenue, Milford, CT is located outside the Runway Clear Zone of Tweed/New Haven Commercial Airport.
10 D. Toxic Sites [58.5 (i)(2)(i)]	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	The project site at 106 Beachland Avenue, Milford, CT is, <ul style="list-style-type: none"> 1. Not listed on EPA's NPL Lists (Proposed and Final) or the State of Connecticut's Superfund Priority List; 2. Not listed in Comprehensive Environmental Response and Compensation Liability Information System (CERCLIS) database search as a Comprehensive Environmental Response and Compensation Liability Act (CERCLA) site; 3. Not located within 3,000 feet of a landfill site as listed on CT DEEP's active landfill list;

Area of Statutory or Regulatory Compliance	Not Applicable to This Project	Consultation Required*	Review Required*	Permits Required*	Determination of consistency Approvals, Permits Obtained*	Conditions and/or Mitigation Actions Required	Provide compliance documentation. Additional material may be attached.
							<p>4. Not listed on CT DEEP's Underground Storage Tank list</p> <p>5. Not listed on CT DEEP's list of potentially contaminated sites and is not known or suspected to be contaminated by toxic chemicals or radioactive materials</p>
11. Environmental Justice [58.5(j)]	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	The rehabilitation work at the project site, 106 Beachland Avenue, Milford, CT, is compatible with the surrounding residential use and no adverse human health and environmental effects on minority or low income populations are expected. The City of Milford, Connecticut is not listed by the Connecticut Department of Economic and Community Development (CT DECD) as a distressed municipality as defined in C.G.S. Section 22a-20. See attachment 7 for the 2014 listing of distressed municipalities in CT from the CT DECD in which City of Milford, CT is not listed.
Document Laws and authorities listed at Sec. 58.6 and other potential environmental concerns							
12 A. Flood Insurance [58.6(a) & (b)]	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	National Flood Insurance Program (NFIP), Flood Insurance Rate Map (FIRM) Number 09009C0534J, revised July 8, 2013 indicates the project site at 106 Beachland Avenue, Milford, CT is located inside Zone AE with a base flood elevation of 11 feet defined for the 1% Annual Chance Flood. Refer to Attachment 2 included as documentation.. Property owner will be required to maintain flood insurance for a period of 5 years after acceptance of CDBG-DR OORR project funding, CT DOH to enforce.
12 B. Coastal Barriers [58.6(c)]	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Project at 106 Beachland Avenue, Milford, CT is not located within a Coastal Barrier Resource System unit. See attachment 8 for documentation. Mapping is Geographic Information System (G.I.S.) map created using data digitized from official John H. Chafee Coastal Barrier Resource System maps enacted by law and endorsed by the U.S. Fish and Wildlife Service. Digital data was accessed from CT Environmental Conditions Online (CT ECO) at http://www.cteco.uconn.edu/
12 C. Airport Clear Zone Notification [58.6(d)]	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Project does not involve the purchase or sale of a property as such 24 CFR 58.6(d) is not applicable.
13 A. Solid Waste Disposal [42 U.S.C. S3251 et seq.] and [42 U.S.C. 6901-6987 eq seq.]	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Rehabilitation activities to the residential structure at the project site, 106 Beachland Avenue, Milford, CT, are not expected to affect the capacities of solid waste disposal services.
13 B. Fish and Wildlife [U.S.C. 661-666c]	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Project activities will not result in impounding, diverting, deepening, channelizing or modification of any stream or body of water. Project is not a water control project.

Area of Statutory or Regulatory Compliance	Not Applicable to This Project	Consultation Required*	Review Required*	Permits Required*	Determination of consistency Approvals, Permits Obtained*	Conditions and/or Mitigation Actions Required	Provide compliance documentation. Additional material may be attached.
13 C. Lead-Based Paint [24 CFR Part 35] and [40 CFR 745.80 Subpart E]	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Residential Structure at 106 Beachland Avenue, Milford, CT was built prior to 1978. The results of a Lead Paint Survey are included in attachment 9, 'Hazardous Materials Inspection Report, 106 Beachland Avenue, Milford, CT, dated 11 February 2015, prepared by Facility Support Services, LLC. Lead based paint hazards were not identified in the survey.
13 D. Asbestos	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Asbestos Containing Materials (ACM's) were identified in sampled materials to be disturbed by project work. Results of sampled materials testing are included in attachment 9, 'Hazardous Materials Inspection Report, 106 Beachland Avenue, Milford, CT, dated 11 February 2015, prepared by Facility Support Services, LLC. Asbestos containing materials will be abated per, attachment 10, 'Asbestos Containing Materials Removal Work Plan, Basement Window Frame Caulk (2.5 Linear Feet) 106 Beachland Avenue, Milford, CT, dated February 15, 2015, prepared by Chris Hudacek, CT DPH Project Designer License #0000239. Attachment 10 will be part of construction documents.
13 E. Radon [50.3 (i) 1]	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Due to the proposed elevating of the residence, above the ground level, no radon testing was conducted.
13 F. Mold	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	No specific regulation regarding the levels requiring mold mitigation or abatement are enacted by law in the State of Connecticut. Accelerated mold growth is indicated by testing results at the project site. The procedures and results of the microbial testing for mold spores conducted at the project site are included in 9, 'Hazardous Materials Inspection Report, 106 Beachland Avenue, Milford, CT, dated 11 February 2015, prepared by Facility Support Services, LLC. Included as attachment 11 is a 'Microbial Abatement Work Plan' which will be part of construction documents for the project.
Other: State or Local 14 A. Flood Management Certification [CGS 25-68]	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	National Flood Insurance Program (NFIP), Flood Insurance Rate Map (FIRM) Number 09009C0534J, revised July 8, 2013 indicates the project site at 106 Beachland Avenue, Milford, CT is located inside Zone AE with a base flood elevation of 11 feet defined for the 1% Annual Chance Flood. Refer to Attachment 2 included as documentation.. See attachment 12 for Professional Certification on Flood Management Certification for the General Permit for the CDBG-DR OORR/SSRR Program.
14 B. Structures, Dredging & Fill Act [CGS 22a-359 to 22a-363f]	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Rehabilitation work at project site does not propose any adverse impacts to coastal resources nor propose any activity waterward of the coastal jurisdiction line.

Area of Statutory or Regulatory Compliance	Not Applicable to This Project	Consultation Required*	Review Required*	Permits Required*	Determination of consistency Approvals, Permits Obtained*	Conditions and/or Mitigation Actions Required	Provide compliance documentation. Additional material may be attached.
14 C. Tidal Wetlands Act [CGS 22a-28 to 22a-35]	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Connecticut Department of Energy and Environmental Protection Tidal Wetlands Mapping as defined in C.G.S. Section 22a-29 and Section 22a-93(7)(e) identifies the project as outside a Tidal Wetland Zone. See attachment 12 for documentation. Mapping is Geographic Information System (G.I.S.) map created using data accessed from CT Environmental Conditions Online (CT ECO) of Tidal Wetlands Mapping accessed from http://www.cteco.uconn.edu/
14 D. Local inland wetlands/watercourses [CGS 22a-42]	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Project rehabilitation work is not expected to impact wetlands/watercourses.
14 E. Various municipal zoning approvals	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Rehabilitation activities at the project site will need review by City of Milford Building Department for issuance of required building permit. Coastal site plan review is not required. Project activities do not propose any activity that will substantially alter the natural character of coastal resources resources as defined in C.G.S. 22a-93(7).

DETERMINATION:

- This project converts to Exempt, per §58.349a)(12), because it does not require any mitigation for compliance with any listed statutes or authorities, nor requires any formal permit or license. Funds may be drawn down for this (now) EXEMPT project; **OR**
- This project cannot convert to Exempt because one or more statutes/authorities requires consultation or litigation. Complete consultation/mitigation requirements, publish NOI/RROF and obtain Authority to Use Grant Funds (HUD 7015.16) per §58.70 and 58.71 before drawing down funds; **OR**
- The unusual circumstances of this project may result in a significant environmental impact. This project requires preparation of an Environmental Assessment (EA). Prepare the EA according to 24 CFR Part 58 Subpart E.

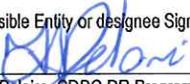
Prepared by:


Richard Couch, P.E., Member
Martinez Couch & Associates, LLC.

Date

5/11/2016

Responsible Entity or designee Signature:


Hermia Delaire, CDBG-DR Program Manager

Date

5/23/2014



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



Department of Economic and
Community Development

Connecticut
still revolutionary

1529
MG

April 10, 2015

received
4-14-15

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

RE: Applicant #1529, 106 Beachland Avenue, Milford

Dear Ms. Delaire:

The State Historic Preservation Office (SHPO) has reviewed the above-named project. In the opinion of the SHPO, the proposed undertaking will have no effect upon 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.

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

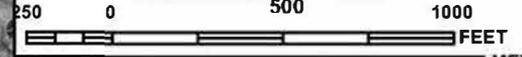


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Attachment 2 – Checklist Item #2, #12A and #14A Documentation – FEMA FIRM Flood Mapping



MAP SCALE 1" = 500'



NATIONAL FLOOD INSURANCE PROGRAM

PANEL 0534J

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

PANEL 534 OF 635
 (SEE MAP INDEX FOR FIRM PANEL LAYOUT)

CONTAINS:

COMMUNITY	NUMBER	PANEL	SUFFIX
MILFORD, CITY OF	090092	0534	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
09009C0534J
MAP REVISED
JULY 8, 2013

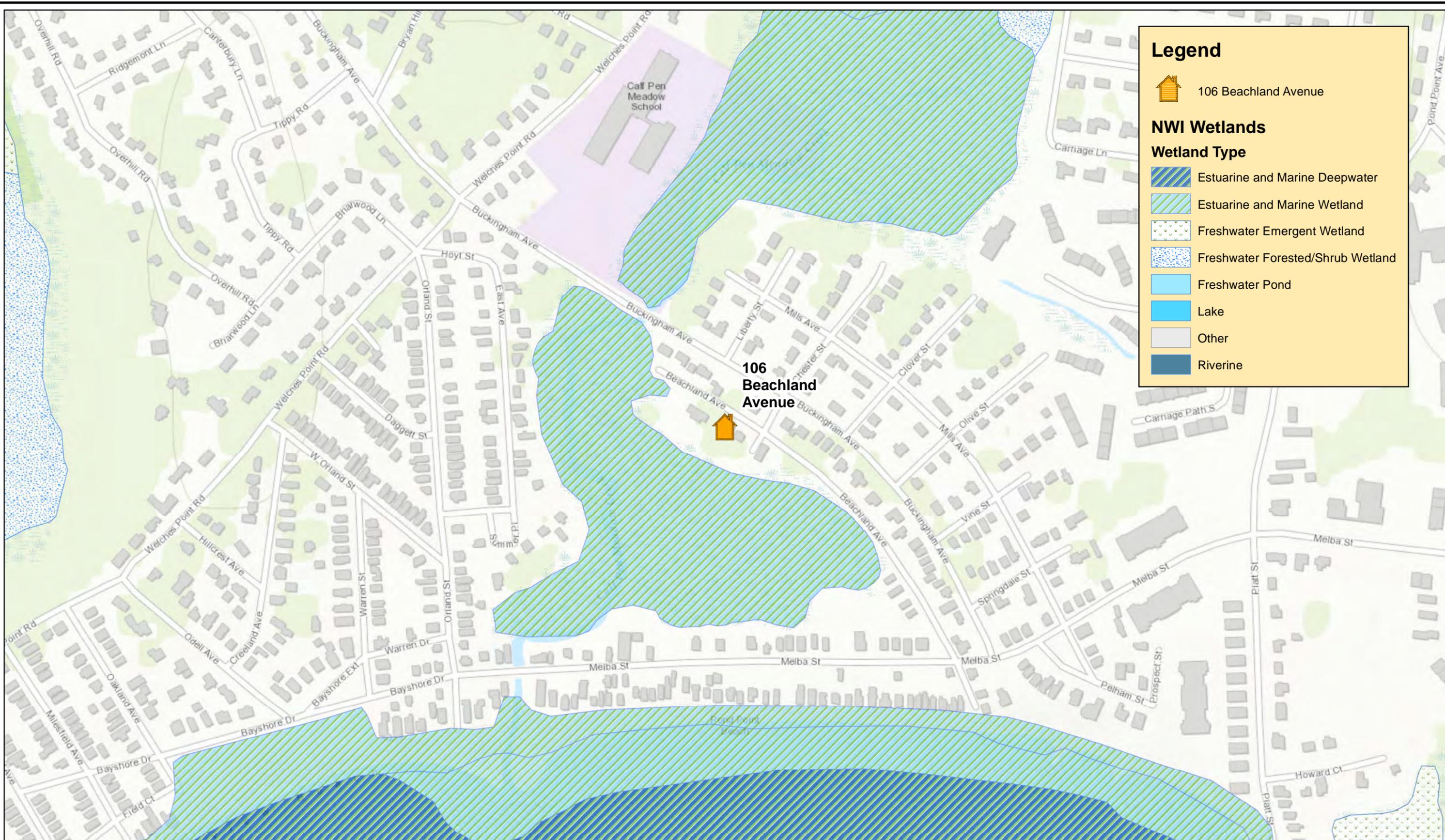
Federal Emergency Management Agency

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

 106 Beachland 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





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Attachment 4 – Checklist Item 4 Documentation – Coastal Management Zone

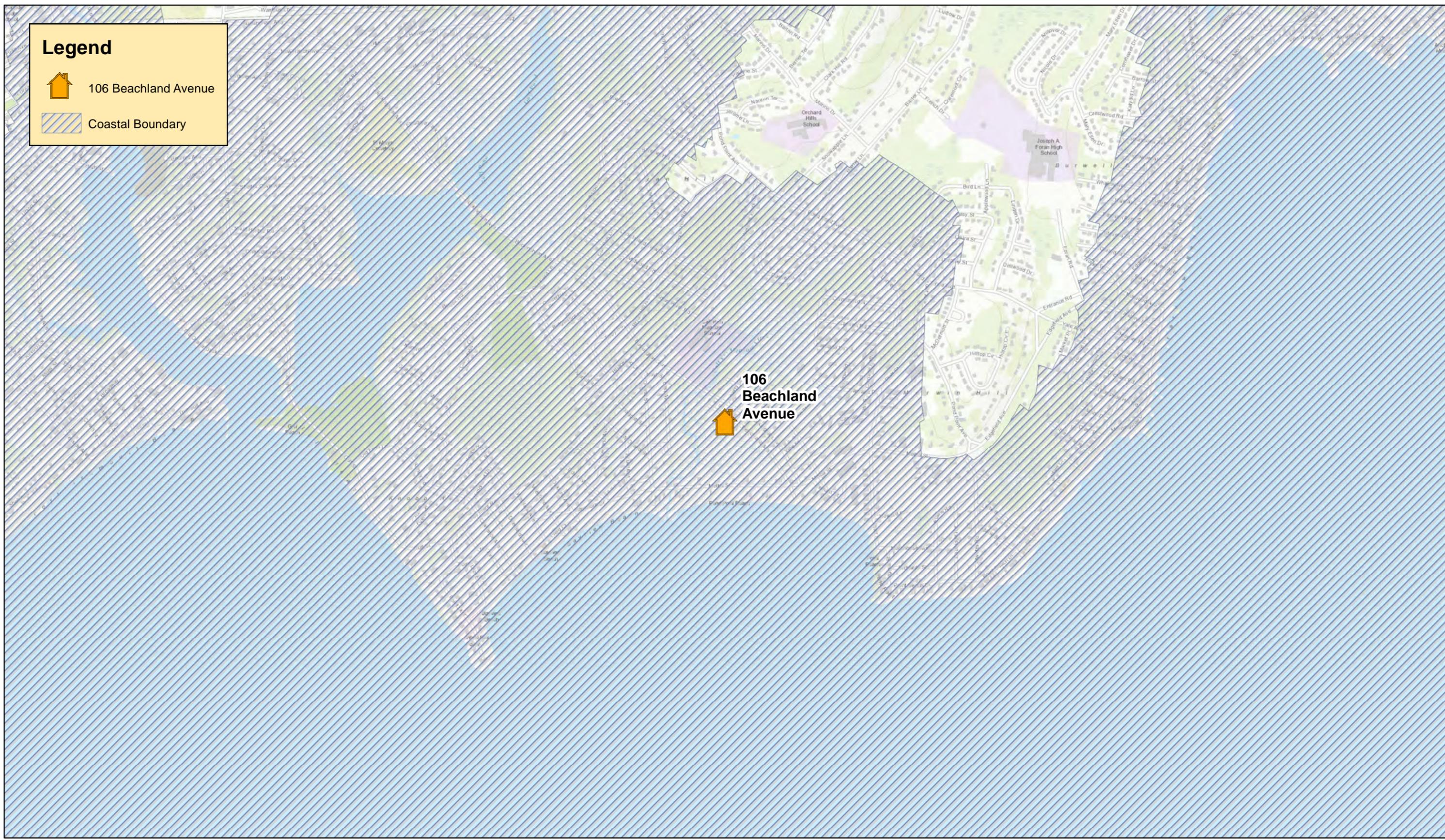
Legend



106 Beachland Avenue



Coastal Boundary





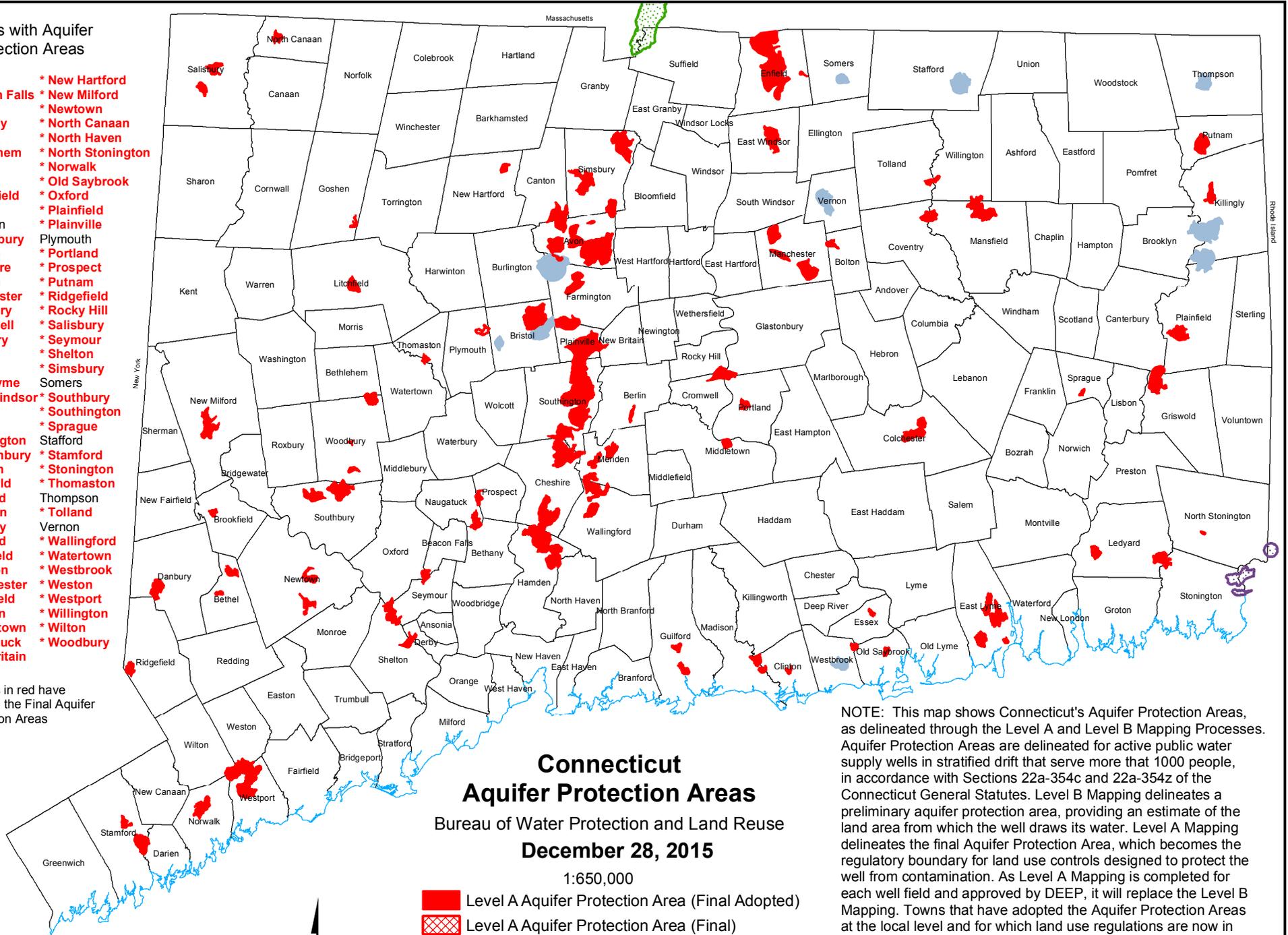
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Attachment 5 – Checklist Item 5 Documentation – Water Quality – Aquifers

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 Stonington
- * Norwalk
- * Old Saybrook
- * Oxford
- * Plainfield
- * Plainville
- Plymouth
- * Portland
- * Prospect
- * Putnam
- * Ridgefield
- * Rocky Hill
- * Salisbury
- * Seymour
- * Shelton
- * Simsbury
- Somers
- * Southbury
- * Southington
- * Sprague
- * Stamford
- * Stonington
- * Thomaston
- Thompson
- * Tolland
- Vernon
- * Wallingford
- * Watertown
- * Westbrook
- * Weston
- * Westport
- * Willington
- * Wilton
- * Woodbury

* Towns in red have adopted the Final Aquifer Protection Areas



**Connecticut
Aquifer Protection Areas**

Bureau of Water Protection and Land Reuse

December 28, 2015

1:650,000

- Level A Aquifer Protection Area (Final Adopted)
- Level A Aquifer Protection Area (Final)
- Level B Aquifer Protection Area (Preliminary)
- Massachusetts Wellhead Protection Area
- Rhode Island Wellhead Protection Area

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. Wellhead protection areas in Massachusetts and Rhode Island are shown for informational purposes only.

www.ct.gov/deep/aquiferprotection



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





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



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

1529

IPaC Trust Resource Report

Generated June 26, 2015 07:17 AM MDT



US Fish & Wildlife Service

IPaC Trust Resource Report



Project Description

NAME

1529

PROJECT CODE

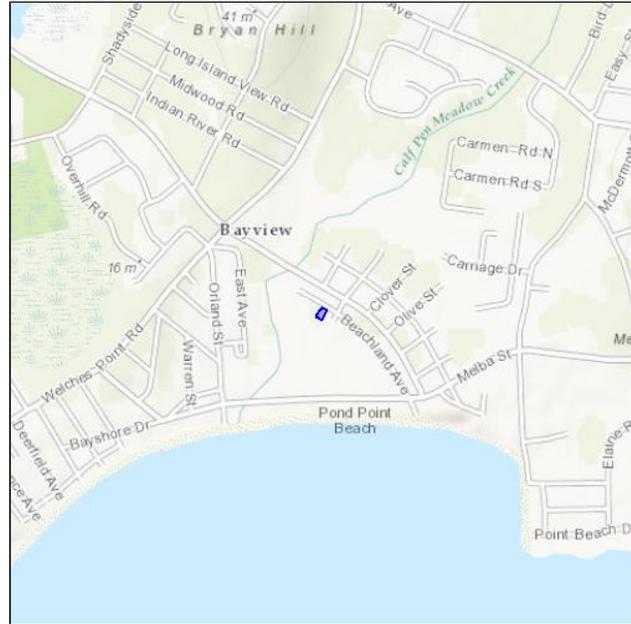
B3OAM-6AE6V-HKJON-MITZJ-I6G7FU

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>

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.

There are no wetlands identified in this project area



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

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

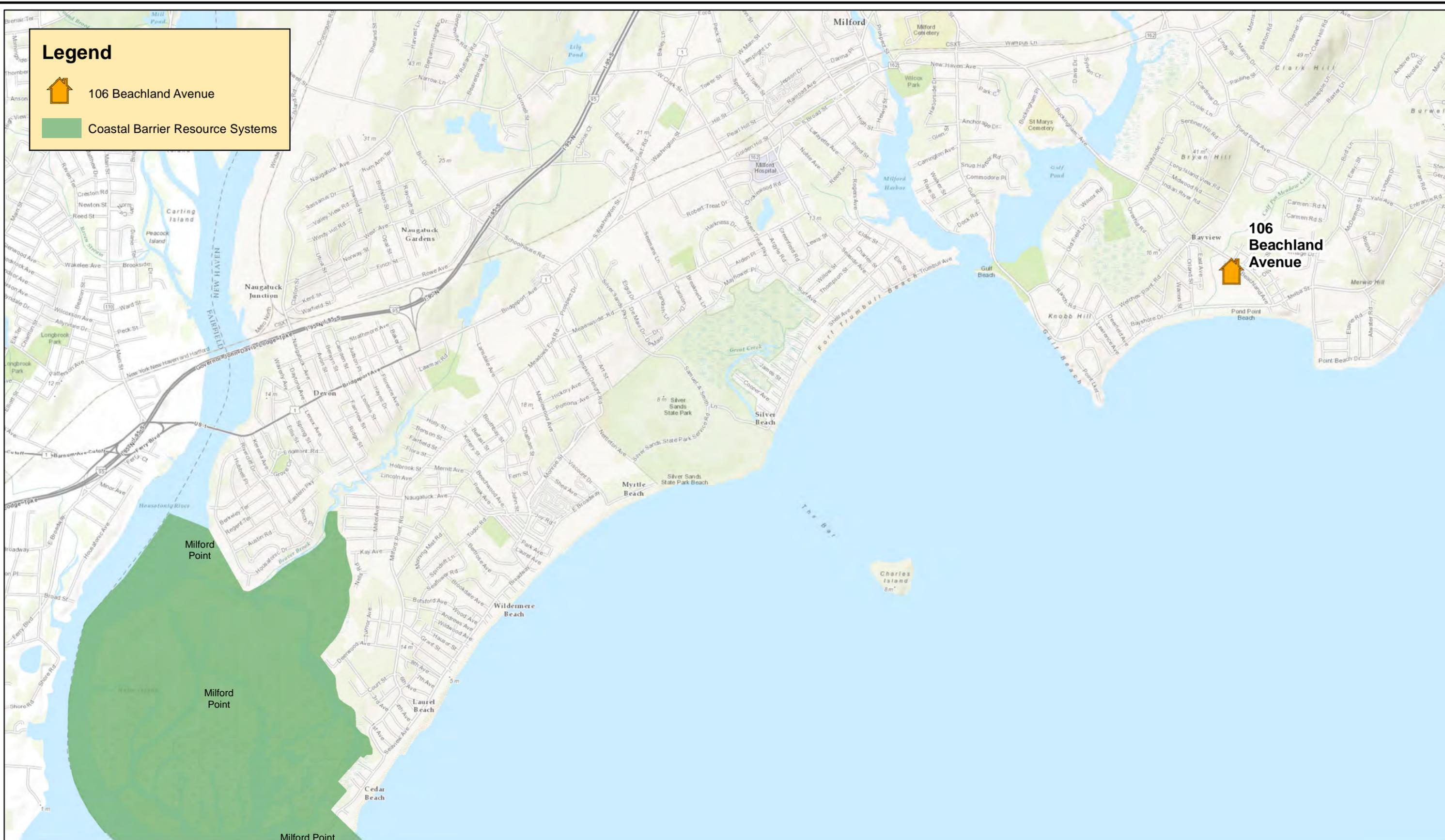
Legend



106 Beachland Avenue



Coastal Barrier Resource Systems





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

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**

Applicant No. 1529

**106 Beachland 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

February 11, 2015

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.

A handwritten signature in blue ink that reads "Kevin Bogue".

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

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V. Lead.....	5
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Appendix A	Mold Analytical Data
Appendix B	FSS Licensure
Appendix C	Asbestos Laboratory Analytical Data
Appendix D	Lead 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 106 Beachland 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.

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 January 20, 2015. Testing for total spores in air was conducted for the following areas of 106 Beachland Avenue in Milford, Connecticut to identify concerns with indoor air quality related to mold and fungi:

- Basement
- Outside of House

In addition, a blank sample was collected and analyzed for quality assurance reasons. 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 Appendix 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.

Table 1
Summary of Laboratory Analysis of Spore Types
106 Beachland Avenue, Milford, Connecticut

Sample Number & Location	Raw Count	Total Fungi (Count/m ³)	Spore Types Present
20150120_222141529_MS1 Basement	225	4,730	Ascospores, Aspergillus/Penicillium, Basidiospores, Chaetomium, Cladosporium, Ganoderma, Myxomycetes, Rust, Stachybotrys
20150120_222141529_MS2 Blank	0	No Trace	None
20150120_222141529_MS3 Exterior	11	220	Ascospores, Aspergillus/Penicillium, Cladosporium

The suites of mold spores in the outside sample versus the interior sample were dissimilar. The primary mold species was Aspergillus/Pencillium for the basement

sample; Cladosporium for the outside sample. Stachybotrys was also detected in the basement sample.

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.

Cladosporium – Cladosporium's natural habitat is dead plant matter, soil and woody plants. In indoor environments, this spore type is found on fiberglass duct liners, paints, and textiles, especially in water damaged buildings. This spore type is associated with hay fever and asthma.

Stachybotrys - This mold thrives on water damaged cellulose rich materials in buildings such as sheet-rock paper, ceiling tiles, cellulose containing insulation backing and wall paper. Almost without exception, an extended saturation time and/or consistently high levels of humidity are required for this mold to proliferate. This organism is rarely found in outdoor samples and can be allergenic to humans.

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 106 Beachland residence of up to 4,730/m³, which is below the 10,000/m³ 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 samples at levels over 20 times the outside sample.

III. Asbestos

FSS conducted a limited scope asbestos inspection and bulk sampling on January 20, 2015 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 Appendix B.

The following suspect materials were indentified during the inspection:

- White foam located in wall penetrations
- Fiberglass paper insulation
- Yellowish white skim coat on basement walls
- Grey window frame caulk (basement)
- White exterior foundation coat

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 Appendix C of this report.

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

- Grey Window Frame Caulk (Basement)

IV. PCBs

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

- Grey Window Frame Caulk (Basement)

FSS collected a sample of these materials for laboratory analysis for PCBs by EPA Method 8082A with Soxhlet Extraction. Laboratory data indicates that the PCB content of the interior window glazing is 0.97 ppm, below the 1 ppm action level for PCBs. No further investigations are required for this material.

V. Lead

The subject residential structure was built prior to 1978 (in 1910) 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 D contains the Lead Inspection Report. The findings of the investigation determined that following tested surfaces were positive for lead based paint (>1.0 mg/cm²):

- Exterior Front Porch
 - Overhang/soffit
 - Ceiling

Non-Intact Materials

Following the HUD Lead-Safe Housing Guidelines, non-intact materials should undergo interim measures to abate the hazard. There were no non-intact lead containing materials identified in 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. There are no areas that tested positive for lead (regardless of intactness) that are proposed for demolition.

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 – Asbestos containing materials were identified in materials proposed for renovation or demolition, therefore, special handling/disposal for asbestos is required for this project.

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

- Grey Window Frame Caulk (Basement)

An asbestos abatement plan for basement materials should be developed.

PCBs - One suspected PCB-containing materials was identified in proposed renovation materials. Following an inspection of building materials proposed for renovations, one suspected PCB-containing materials was identified:

- Grey Window Frame Caulk (Basement)

No further investigations of special handling/disposal techniques are required for this material.

Mold - Mold spore count analysis indicates accelerated mold growth in the basement of the residence (when comparing indoor mold spore count numbers to exterior spore count numbers and spore types). FSS's investigation found a total spore concentration in the interior samples at levels over 20 times the outside sample. Aspergillus/Penicillium and was found only in the interior of the residence at the highest concentrations relative to other spore types. Stachybotrys was also detected only in the interior of the residence.

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.

Stachybotrys - This mold thrives on water damaged cellulose rich materials in buildings such as sheet-rock paper, ceiling tiles, cellulose containing insulation backing and wall paper. Almost without exception, an extended saturation time and/or consistently high levels of humidity are required for this mold to proliferate. This organism is rarely found in outdoor samples and can be allergenic to humans.

A mold abatement plan for basement materials and any visibly identifiable mold areas should be developed.

Lead - Following the HUD Lead-Safe Housing Guidelines, the non-intact areas should undergo interim measures to abate the hazard. There were no non-intact lead containing surfaces were identified within the residence that need to be abated.

There are no areas that tested positive for lead (regardless of intactness) that are proposed for demolition. No further consideration for lead containing demolition debris is required for this project.

APPENDICES

APPENDIX A
MOLD 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

Order ID: 241500268
 Customer ID: FSS93
 Customer PO:
 Project ID:

Attn: Kevin Bogue
 Facility Support Services, LLC
 2685 State Street
 Hamden, CT 06517

Phone: (203) 288-1281
 Fax: (203) 248-4409
 Collected: 01/20/2015
 Received: 01/20/2015
 Analyzed: 01/26/2015

Proj: 22214-1529

Test Report: Air-O-Cell™ Analysis of Fungal Spores & Particulates by Optical Microscopy (Methods EMSL 05-TP-003, ASTM D7391)

Lab Sample Number:	241500268-0001			241500268-0002			241500268-0003		
Client Sample ID:	20150120_222141529_MS1			20150120_222141529_MS2			20150120_222141529_MS3		
Volume (L):	150			0			150		
Sample Location:	Basement			Blank			Exterior		
Spore Types	Raw Count	Count/m ³	% of Total	Raw Count	Count/m ³	% of Total	Raw Count	Count/m ³	% of Total
Alternaria	-	-	-	-	-	-	-	-	-
Ascospores	13	270	5.7	-	-	-	1	20	9.1
Aspergillus/Penicillium	95	2000	42.3	-	-	-	5	100	45.5
Basidiospores	11	230	4.9	-	-	-	-	-	-
Bipolaris++	-	-	-	-	-	-	-	-	-
Chaetomium	44	930	19.7	-	-	-	-	-	-
Cladosporium	29	610	12.9	-	-	-	5	100	45.5
Curvularia	-	-	-	-	-	-	-	-	-
Epicoccum	-	-	-	-	-	-	-	-	-
Fusarium	-	-	-	-	-	-	-	-	-
Ganoderma	2	40	0.8	-	-	-	-	-	-
Myxomycetes++	4	80	1.7	-	-	-	-	-	-
Pithomyces	-	-	-	-	-	-	-	-	-
Rust	1	20	0.4	-	-	-	-	-	-
Scopulariopsis	-	-	-	-	-	-	-	-	-
Stachybotrys	26	550	11.6	-	-	-	-	-	-
Torula	-	-	-	-	-	-	-	-	-
Ulocladium	-	-	-	-	-	-	-	-	-
Unidentifiable Spores	-	-	-	-	-	-	-	-	-
Zygomycetes	-	-	-	-	-	-	-	-	-
Total Fungi	225	4730	100	-	No Trace	-	11	220	100
Hyphal Fragment	9	200	4.2	-	-	-	1	20	9.1
Insect Fragment	-	-	-	-	-	-	-	-	-
Pollen	-	-	-	-	-	-	-	-	-
Analyt. Sensitivity 600x	-	21	-	-	0	-	-	21	-
Analyt. Sensitivity 300x	-	7*	-	-	0*	-	-	7*	-
Skin Fragments (1-4)	-	2	-	-	-	-	-	-	-
Fibrous Particulate (1-4)	-	2	-	-	-	-	-	-	-
Background (1-5)	-	3	-	-	-	-	-	1	-

Bipolaris++ = Bipolaris/Drechslera/Exserohilum
 Myxomycetes++ = Myxomycetes/Periconia/Smut

Gloria V. Oriol, Laboratory Manager
 or Other Approved Signatory

High levels of background particulate can obscure spores and other particulates leading to underestimation. Background levels of 5 indicate an overloading of background particulates, prohibiting accurate detection and quantification. Present = Spores detected on overloaded samples. Results are not blank corrected unless otherwise noted. The detection limit is equal to one fungal spore, structure, pollen, fiber particle or insect fragment. "*" Denotes particles found at 300X. "-" Denotes not detected. Due to method stopping rules, raw counts in excess of 100 are extrapolated based on the percentage analyzed. EMSL maintains liability limited to cost of analysis. This report relates only to the samples reported above and may not be reproduced, except in full, without written approval by EMSL. EMSL bears no responsibility for sample collection activities or analytical method limitations. Interpretation and use of test results are the responsibility of the client. Samples received in good condition unless otherwise noted.

Samples analyzed by EMSL Analytical, Inc. Wallingford, CT AIHA-LAP, LLC--EMLAP Lab 165118

Initial report from: 01/26/2015 12:03:49

For Information on the fungi listed in this report please visit the Resources section at www.emsl.com



EMSL ANALYTICAL, INC.
LABORATORY • PRODUCTS • TRAINING

Microbiology Chain of Custody

EMSL Order Number (Lab Use Only):

241500268

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

Company : Facility Support Services, LLC		EMSL-Bill to: <input type="checkbox"/> Different <input checked="" type="checkbox"/> Same <small>If Bill to is Different note instructions in Comments**</small>	
Street: 2685 State Street		<i>Third Party Billing requires written authorization from third party</i>	
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: 22214-1529		Please Provide Results: <input type="checkbox"/> FAX <input checked="" type="checkbox"/> E-mail <input type="checkbox"/> Mail	
U.S. State Samples Taken: CT		Connecticut Samples: <input type="checkbox"/> Commercial <input checked="" type="checkbox"/> 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	• M173 Allegro M2	• M004 Allergenco	• M032 Allergenco-D	• M172 Versa Trap
• M049 BioSIS	• M003 Burkard	• M043 Cyclcx	• M002 Cyclcx-d	
• M030 Micro 5	• M174 MoldSnap	• M176 Relle Smart	• M130 Via-Cell	

Other Microbiology Test Codes

<ul style="list-style-type: none"> • 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 	<ul style="list-style-type: none"> • 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 	<ul style="list-style-type: none"> • 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
20150120-222141529 ms1	Basement	Air	m001	150L	1/20/15
" -ms2	Blank	Air	m001	150L	1/20/15
" -ms3	Exterior	Air	m001	150L	1/20/15

Client Sample # (s): ms1 - ms3 Total # of Samples: 3

Relinquished (Client): Kevin Bogue Date: 1/20/15 Time: 5:05

Received (Client): Date: Time:

Comments:

RECEIVED
 JAN 20 2015
 By: [Signature] 17:05
Wallingford

APPENDIX B
FSS LIENSURE

STATE OF CONNECTICUT

DEPARTMENT OF PUBLIC HEALTH

PURSUANT TO THE PROVISIONS OF THE GENERAL STATUTES OF CONNECTICUT

THE INDIVIDUAL NAMED BELOW IS CERTIFIED
BY THIS DEPARTMENT AS A

ASBESTOS CONSULTANT-INSP/MGMT PLANNER

KEVIN S. BOGUE

CERTIFICATE NO.

000157

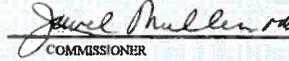
CURRENT THROUGH

08/31/15

VALIDATION NO.

03-928515


SIGNATURE


COMMISSIONER

APPENDIX 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:	241500269
CustomerID:	FSS93
CustomerPO:	
ProjectID:	

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

Hamden, CT 06517

Project: **22214-1529**

Phone: (203) 288-1281
 Fax: (203) 248-4409
 Received: 01/20/15 5:05 PM
 Analysis Date: 1/22/2015
 Collected: 1/20/2015

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

Sample	Description	Appearance	Non-Asbestos		Asbestos
			% Fibrous	% Non-Fibrous	% Type
20150120_2221415 29_S1A 241500269-0001	Basement white foam	Yellow Non-Fibrous Homogeneous		100% Non-fibrous (other)	None Detected
20150120_2221415 29_S1B 241500269-0002	Basement white foam	Yellow Non-Fibrous Homogeneous		100% Non-fibrous (other)	None Detected
20150120_2221415 29_S1C 241500269-0003	Basement white foam	White Non-Fibrous Homogeneous		100% Non-fibrous (other)	None Detected
20150120_2221415 29_S2A 241500269-0004	Fiberglass insulation paper, basement	Brown/Black Fibrous Homogeneous	75% Cellulose	25% Non-fibrous (other)	None Detected
20150120_2221415 29_S2B 241500269-0005	Fiberglass insulation paper, basement	Brown/Black Fibrous Homogeneous	75% Cellulose	25% Non-fibrous (other)	None Detected
20150120_2221415 29_S2C 241500269-0006	Fiberglass insulation paper, basement	Tan/Black Fibrous Homogeneous	70% Cellulose	30% Non-fibrous (other)	None Detected
20150120_2221415 29_S3A 241500269-0007	Basement wall coat, white	Gray/White Non-Fibrous Homogeneous	<1% Cellulose	100% Non-fibrous (other)	None Detected

Analyst(s) _____

Erin Guzowski (5)
 Lauren Brennan (10)

Gloria V. Oriol, Laboratory Manager
 or other approved signatory

EMSL maintains liability limited to cost of analysis. This report relates only to the samples reported and may not be reproduced, except in full, without written approval by EMSL. EMSL bears no responsibility for sample collection activities or analytical method limitations. Interpretation and use of test results are the responsibility of the client. This report must not be used by the client to claim product certification, approval, or endorsement by NVLAP, NIST or any agency of the federal government. Non-friable organically bound materials present a problem matrix and therefore EMSL recommends gravimetric reduction prior to analysis. Samples received in good condition unless otherwise noted. Estimated accuracy, precision and uncertainty data available upon request. Unless requested by the client, building materials manufactured with multiple layers (i.e. linoleum, wallboard, etc.) are reported as a single sample. Reporting limit is 1%
 Samples analyzed by EMSL Analytical, Inc. Wallingford, CT NVLAP Lab Code 200700-0.

Initial report from 01/23/2015 16:49:38



EMSL Analytical, Inc.

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 Received: 01/20/15 5:05 PM
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Test Report: Asbestos Analysis of Bulk Materials via EPA 600/R-93/116 Method using Polarized Light Microscopy

Sample	Description	Appearance	Non-Asbestos		Asbestos
			% Fibrous	% Non-Fibrous	% Type
20150120_2221415 29_S3B 241500269-0008	Basement wall coat, white	White Non-Fibrous Homogeneous		100% Non-fibrous (other)	None Detected
20150120_2221415 29_S3C 241500269-0009	Basement wall coat, white	White Non-Fibrous Homogeneous	<1% Cellulose	100% Non-fibrous (other)	None Detected
20150120_2221415 29_S4A 241500269-0010	Grey basement window caulk	Brown Fibrous Homogeneous		60% Non-fibrous (other)	40% Chrysotile
20150120_2221415 29_S4B 241500269-0011	Grey basement window caulk	Brown Fibrous Homogeneous		65% Non-fibrous (other)	35% Chrysotile
20150120_2221415 29_S4C 241500269-0012	Grey basement window caulk	Brown/Black Fibrous Homogeneous		50% Non-fibrous (other)	50% Chrysotile
20150120_2221415 29_S5A 241500269-0013	Exterior foundation coat, white	Gray/White Non-Fibrous Homogeneous	<1% Cellulose	100% Non-fibrous (other)	None Detected
20150120_2221415 29_S5B 241500269-0014	Exterior foundation coat, white	White Non-Fibrous Homogeneous	<1% Cellulose	100% Non-fibrous (other)	None Detected

Analyst(s) _____

Erin Guzowski (5)
 Lauren Brennan (10)

Gloria V. Oriol, Laboratory Manager
 or other approved signatory

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 Samples analyzed by EMSL Analytical, Inc. Wallingford, CT NVLAP Lab Code 200700-0.

Initial report from 01/23/2015 16:49:38



EMSL Analytical, Inc.

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Phone/Fax: 203-284-5948 / (203) 284-5978
<http://www.EMSL.com> wallingfordlab@emsl.com

EMSL Order: 241500269
CustomerID: FSS93
CustomerPO:
ProjectID:

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

Hamden, CT 06517

Project: 22214-1529

Phone: (203) 288-1281
Fax: (203) 248-4409
Received: 01/20/15 5:05 PM
Analysis Date: 1/22/2015
Collected: 1/20/2015

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

Sample	Description	Appearance	Non-Asbestos		Asbestos
			% Fibrous	% Non-Fibrous	% Type
20150120_2221415	Exterior foundation	White		100% Non-fibrous (other)	None Detected
29_S5C	coat, white	Non-Fibrous			
241500269-0015		Homogeneous			

Analyst(s)

Erin Guzowski (5)
Lauren Brennan (10)



Gloria V. Oriol, Laboratory Manager
or other approved signatory

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Initial report from 01/23/2015 16:49:38



EMSL ANALYTICAL, INC.
LABORATORY • PRODUCTS • TRAINING

Asbestos Chain of Custody

EMSL Order Number (Lab Use Only):

241500269

Wallingford, CT 06492

PHONE: (203) 284-5948
FAX: (203) 284-5978

Company Name : Facility Support Services, LLC		EMSL Customer ID:	
Street: 2685 State Street		City: Hamden	State/Province: CT
Zip/Postal Code: 06517	Country: United States	Telephone #: 203-288-1281	Fax #:
Report To (Name): Kevin Bogue		Please Provide Results: <input type="checkbox"/> Fax <input checked="" type="checkbox"/> Email	
Email Address: kbogue.fss@snet.net		Purchase Order:	
Project Name/Number: 22214-1529		EMSL Project ID (Internal Use Only):	
U.S. State Samples Taken: CT		CT Samples: <input type="checkbox"/> Commercial/Taxable <input checked="" type="checkbox"/> Residential/Tax Exempt	
EMSL-Bill to: <input checked="" type="checkbox"/> Same <input type="checkbox"/> Different - If Bill to is Different note instructions in Comments** <i>Third Party Billing requires written authorization from third party</i>			
Turnaround Time (TAT) Options* - Please Check			
<input type="checkbox"/> 3 Hour	<input type="checkbox"/> 6 Hour	<input type="checkbox"/> 24 Hour	<input type="checkbox"/> 48 Hour
<input type="checkbox"/> 72 Hour	<input checked="" type="checkbox"/> 96 Hour	<input type="checkbox"/> 1 Week	<input type="checkbox"/> 2 Week
<small>*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.</small>			
PCM - Air <input type="checkbox"/> Check if samples are from NY <input type="checkbox"/> NIOSH 7400 <input type="checkbox"/> w/ OSHA 8hr. TWA PLM - Bulk (reporting limit) <input checked="" type="checkbox"/> PLM EPA 600/R-93/116 (<1%) <input type="checkbox"/> PLM EPA NOB (<1%) Point Count <input type="checkbox"/> 400 (<0.25%) <input type="checkbox"/> 1000 (<0.1%) Point Count w/Gravimetric <input type="checkbox"/> 400 (<0.25%) <input type="checkbox"/> 1000 (<0.1%) <input type="checkbox"/> NYS 198.1 (friable in NY) <input type="checkbox"/> NYS 198.6 NOB (non-friable-NY) <input type="checkbox"/> NYS 198.8 SOF-V <input type="checkbox"/> NIOSH 9002 (<1%)		TEM - Air <input type="checkbox"/> 4-4.5hr TAT (AHERA only) <input type="checkbox"/> AHERA 40 CFR, Part 763 <input type="checkbox"/> NIOSH 7402 <input type="checkbox"/> EPA Level II <input type="checkbox"/> ISO 10312 TEM - Bulk <input type="checkbox"/> TEM EPA NOB <input type="checkbox"/> NYS NOB 198.4 (non-friable-NY) <input type="checkbox"/> Chatfield SOP <input type="checkbox"/> TEM Mass Analysis-EPA 600 sec. 2.5 TEM - Water: EPA 100.2 Fibers >10µm <input type="checkbox"/> Waste <input type="checkbox"/> Drinking All Fiber Sizes <input type="checkbox"/> Waste <input type="checkbox"/> Drinking	
TEM - Dust <input type="checkbox"/> Microvac - ASTM D 5755 <input type="checkbox"/> Wipe - ASTM D6480 <input type="checkbox"/> Carpet Sonication (EPA 600/J-93/167)		Soil/Rock/Vermiculite* <input type="checkbox"/> PLM CARB 435 - A (0.25% sensitivity) <input type="checkbox"/> PLM CARB 435 - B (0.1% sensitivity) <input type="checkbox"/> TEM CARB 435 - B (0.1% sensitivity) <input type="checkbox"/> TEM CARB 435 - C (0.01% sensitivity) <input type="checkbox"/> TEM Qual. via Filtration Technique <input type="checkbox"/> TEM Qual. via Drop-Mount Technique <small>*Can not accept New York State Loose Fill Vermiculite Samples</small> Other: <input type="checkbox"/>	
<input type="checkbox"/> Check For Positive Stop - Clearly Identify Homogenous Group		Filter Pore Size (Air Samples): <input type="checkbox"/> 0.8µm <input type="checkbox"/> 0.45µm	
Samplers Name: <i>Kevin Bogue</i>		Samplers Signature: <i>Kevin Bogue</i>	
Sample #	Sample Description	Volume/Area (Air) HA # (Bulk)	Date/Time Sampled
	<i>See attached</i>		
Client Sample # (s): <i>SIA - SSC</i>		Total # of Samples: <i>15</i>	
Relinquished (Client): <i>Kevin Bogue</i>		Date: <i>1/20/15</i>	Time: <i>5:05</i>
Received (Lab):		Date:	Time:
Comments/Special Instructions:			

RECEIVED
 JAN 20 2015
 By: *[Signature]* 17:05 *[Signature]*



EMSL ANALYTICAL, INC.
LABORATORY • PRODUCTS • TRAINING

Asbestos Chain of Custody
EMSL Order Number (Lab Use Only):

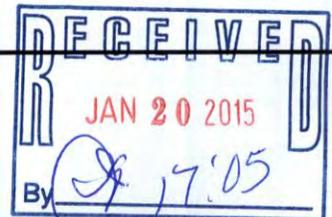
241500269

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

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
20150120-222141529- S1A	basement white foam	1	1/20/15
S1B	↓	1	↓
S1C	↓	1	
20150120-222141529- S2A	Fiberglass wool insulation paper, basement	2	
S2B	↓	2	
S2C	↓	2	
20150120-222141529- S3A	Basement wall coat, white	3	
S3B	↓	3	
S3C	↓	3	
20150120-222141529- S4A	grey basement window caulk	4	
S4B	↓	4	
S4C	↓	4	
20150120-222141529- S5A	Exterior foundation coat, white	5	
S5B	↓	5	
S5C	↓	5	

*Comments/Special Instructions:



APPENDIX D
LEAD REPORT

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

**106 BEACHLAND AVENUE
MILFORD, CONNECTICUT**



DATE:

January 20, 2015

PREPARED BY:

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



GILBERTCO LEAD INSPECTIONS, LLC

“LEAD BASED PAINT SPECIALIST”

January 20, 2015

Job 012015

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

Re: Lead Based Paint Inspection: 106 Beachland Avenue, Milford, Connecticut

Gilbertco Lead Inspections LLC performed a limited XRF inspection for the presence of lead based paint at 106 Beachland 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 1910. The home has been renovated and upgraded through the years including a rear addition. It was found to be in good repair and enjoying excellent housekeeping. The exterior is cement/stucco with newer wood windows throughout. The foundation is unpainted. 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 paint hazards 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). Several areas, such as the front porch ceiling and soffit/overhangs tested positive for lead based paint but are currently in an intact condition. These areas should be placed on a Management Plan (enclosed) and monitored annually for signs of deterioration or paint breakdown. In April 2010, a new EPA regulation requires that any contractor who disturbs more than six square feet of painted surface per room or twenty square feet of exterior surfaces or does window replacement must be certified as a Renovate Right Contractor. Homeowners are allowed to do their own renovation but are not exempt from providing renovation notices or posting informational signs. Further information regarding Renovate Right may be obtained at www.epa.gov/lead/pubs/renovation or by calling the National Lead Information Center at 1-800-424-LEAD (5323).

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.

This lead inspection report should be disclosed to future tenants and /or buyers in accordance with Title X (copy enclosed).

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: 106 BEACHLAND AVENUE
MILFORD, CONNECTICUT

PROJECT NUMBER: 012015-2

TEST DATE: JANUARY 20, 2015

REQUIREMENTS: CHAPTER 7, HUD GUIDELINES
LEAD INSPECTION- SURFACE BY SURFACE

INSTRUMENTATION: LPA-1 SERIAL NUMBER L7-643 (PROTEC)
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
LEAD PLANNER/PROJECT DESIGNER -2152
MT(ASCP)- BS- Medical Technology
CLS- Clinical Laboratory Scientist

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 Monaco 1/20/2015

106 Beachland Ave., Milford, Connecticut

January 20, 2015

Rdng	Rm #	Room	Side	Component	Condition	Substrate	mg/cm2	Decision
1	999	Calibration					1.1	okay
2	999	Calibration					1.2	okay
3	999	Calibration					1.1	okay
4	1	Entry	1	Door	Intact	Wood	0	Negative
5	1	Entry	1	Door Casing	Intact	Wood	0.2	Negative
6	1	Entry	1	Wall	Intact	Dry wall	-0.1	Negative
7	1	Entry	2	Wall	Intact	Dry wall	-0.2	Negative
8	1	Entry	4	Wall	Intact	Dry wall	-0.1	Negative
9	1	Entry	4	Window Sill/stool	Intact	Wood	0	Negative
10	1	Entry	4	Window Sash	Intact	Wood	0	Negative
11	1	Entry	4	Window Trim	Intact	Wood	0	Negative
12	1	Entry	3	Stair Tread	Intact	Wood	0	Negative
13	1	Entry	3	Stair Riser	Intact	Wood	-0.3	Negative
14	1	Entry	3	Stair Stringer	Intact	Wood	-0.1	Negative
15	1	Entry	3	Stair Newel Post	Intact	Wood	0	Negative
16	1	Entry	3	Stair Railing	Intact	Wood	-0.1	Negative
17	1	Entry	3	Stair Baluster	Intact	Wood	0	Negative
18	1	Entry	3	Ceiling	Intact	Dry wall	-0.2	Negative
19	1	Entry	2	Baseboard	Intact	Wood	0	Negative
20	1	Entry	2	Floor	Intact	Wood	0	Negative
21	1	Entry	4	Wall	Intact	Dry wall	-0.3	Negative
22	1	Entry	3	Wall	Intact	Dry wall	-0.3	Negative
23	2	Front Left office	4	Wall	Intact	Dry wall	-0.2	Negative
24	2	Front Left office	1	Wall	Intact	Dry wall	0	Negative
25	2	Front Left office	2	Wall	Intact	Dry wall	-0.2	Negative
26	2	Front Left office	3	Wall	Intact	Dry wall	-0.1	Negative
27	2	Front Left office	3	Ceiling	Intact	Dry wall	-0.2	Negative
28	2	Front Left office	1	Window Sill/stool	Intact	Wood	0	Negative
29	2	Front Left office	1	Window Trim	Intact	Wood	0.2	Negative
30	2	Front Left office	1	Window Sash	Intact	Wood	0	Negative
31	2	Front Left office	4	Baseboard	Intact	Wood	0	Negative
32	2	Front Left office	4	Floor	Intact	Wood	0.1	Negative
33	3	Kitchen	1	Wall	Intact	Dry wall	-0.1	Negative
34	3	Kitchen	1	Cabinet	Intact	Wood	-0.2	Negative
35	3	Kitchen	2	Wall	Intact	Dry wall	-0.2	Negative
36	3	Kitchen	2	Window Sill/stool	Intact	Wood	0	Negative
37	3	Kitchen	2	Window Trim	Intact	Wood	0	Negative
38	3	Kitchen	3	Wall	Intact	Dry wall	-0.1	Negative
39	3	Kitchen	4	Wall	Intact	Dry wall	-0.4	Negative
40	3	Kitchen	1	Door	Intact	Wood	-0.1	Negative
41	3	Kitchen	1	Door Jamb	Intact	Wood	-0.3	Negative
42	3	Kitchen	1	Door Casing	Intact	Wood	0.1	Negative

106 Beachland Ave., Milford, Connecticut

January 20, 2015

43	3	Kitchen	4	Baseboard	Intact	Wood	0.1	Negative
44	3	Kitchen	4	Floor	Intact	Wood	-0.1	Negative
45	3	Kitchen	4	Ceiling	Intact	Dry wall	-0.3	Negative
46	4	Rear Left Den	1	Wall	Intact	Dry wall	0.1	Negative
47	4	Rear Left Den	2	Wall	Intact	Dry wall	0	Negative
48	4	Rear Left Den	3	Wall	Intact	Dry wall	-0.1	Negative
49	4	Rear Left Den	3	Window Sill	Intact	Wood	-0.1	Negative
50	4	Rear Left Den	3	Window Sash	Intact	Wood	0	Negative
51	4	Rear Left Den	3	Window Trim	Intact	Wood	0.1	Negative
52	4	Rear Left Den	3	Baseboard	Intact	Wood	0	Negative
53	4	Rear Left Den	3	Floor	Intact	Wood	0	Negative
54	4	Rear Left Den	3	Ceiling	Intact	Dry wall	-0.2	Negative
55	5	Rear Right Dining Area	3	Door Casing	Intact	Wood	0	Negative
56	5	Rear Right Dining Area	4	Wall	Intact	Dry wall	-0.1	Negative
57	5	Rear Right Dining Area	2	Wall	Intact	Dry wall	0	Negative
58	5	Rear Right Dining Area	1	Wall	Intact	Dry wall	0	Negative
59	5	Rear Right Dining Area	1	Floor	Intact	Wood	-0.2	Negative
60	6	Laundry	3	Door	Intact	Wood	-0.2	Negative
61	6	Laundry	3	Door Jamb	Intact	Wood	0	Negative
62	6	Laundry	4	Wall	Intact	Dry wall	-0.1	Negative
63	6	Laundry	1	Wall	Intact	Dry wall	-0.3	Negative
64	6	Laundry	2	Wall	Intact	Dry wall	-0.4	Negative
65	6	Laundry	3	Wall	Intact	Dry wall	-0.2	Negative
66	6	Laundry	3	Ceiling	Intact	Dry wall	-0.2	Negative
67	6	Laundry	4	Window Sill	Intact	Wood	-0.1	Negative
68	6	Laundry	4	Window Sash	Intact	Wood	0	Negative
69	6	Laundry	4	Window Trim	Intact	Wood	0	Negative
70	6	Laundry	4	Radiator	Intact	Metal	-0.1	Negative
71	7	Bathroom	3	Door	Intact	Wood	0	Negative
72	7	Bathroom	3	Door Casing	Intact	Wood	0	Negative
73	7	Bathroom	3	Wall	Intact	Dry wall	-0.1	Negative
74	7	Bathroom	4	Wall	Intact	Dry wall	-0.1	Negative
75	7	Bathroom	2	Wall	Intact	Dry wall	-0.1	Negative
76	7	Bathroom	1	Wall	Intact	Dry wall	-0.3	Negative
77	7	Bathroom	1	Ceiling	Intact	Dry wall	0	Negative
78	7	Bathroom	3	Baseboard	Intact	Wood	-0.1	Negative
79	7	Bathroom	1	Window Sill/Stool	Intact	Wood	-0.1	Negative
80	7	Bathroom	1	Window Sash	Intact	Wood	0.1	Negative
81	7	Bathroom	1	Window Trim	Intact	Wood	-0.1	Negative
82	8	Front Bedroom	3	Door	Intact	Wood	-0.1	Negative
83	8	Front Bedroom	3	Door Jamb	Intact	Wood	-0.3	Negative
84	8	Front Bedroom	3	Door Casing	Intact	Wood	-0.1	Negative

106 Beachland Ave., Milford, Connecticut

January 20, 2015

85	8	Front Bedroom	3	Wall	Intact	Dry wall	-0.1	Negative
86	8	Front Bedroom	4	Wall	Intact	Dry wall	-0.2	Negative
87	8	Front Bedroom	1	Wall	Intact	Dry wall	0	Negative
88	8	Front Bedroom	2	Wall	Intact	Dry wall	0	Negative
89	8	Front Bedroom	2	Ceiling	Intact	Dry wall	-0.2	Negative
90	8	Front Bedroom	2	Window Sill/Stool	Intact	Wood	0.1	Negative
91	8	Front Bedroom	2	Window Sash	Intact	Wood	-0.1	Negative
92	8	Front Bedroom	2	Window Trim	Intact	Wood	-0.1	Negative
93	8	Front Bedroom	3	Closet Door	Intact	Wood	0	Negative
94	8	Front Bedroom	3	Clo Dr Csng	Intact	Wood	-0.1	Negative
95	8	Front Bedroom	3	Baseboard	Intact	Wood	-0.1	Negative
96	8	Front Bedroom	1	Door	Intact	Metal	0.3	Negative
97	9	Exterior Front Porch	3	Wall	Intact	Cement	0	Negative
98	9	Exterior Front Porch	3	Door Casing	Defective	Cement	-0.1	Negative
99	9	Exterior Front Porch	3	Porch Floor	Defective	Wood	-0.2	Negative
100	9	Exterior Front Porch	3	Overhang/soffit	Intact	Wood	9.9	Positive
101	9	Exterior Front Porch	3	Window Trim	Intact	Wood	-0.3	Negative
102	9	Exterior Front Porch	3	Window Sill/Stool	Defective	Wood	0.3	Negative
103	9	Exterior Front Porch	3	Ceiling	Intact	Wood	9.9	Positive
104	10	Rear Left BR	4	Door	Intact	Wood	0	Negative
105	10	Rear Left BR	4	Door Jamb	Intact	Wood	-0.1	Negative
106	10	Rear Left BR	4	Door Casing	Intact	Wood	-0.2	Negative
107	10	Rear Left BR	1	Wall	Intact	Dry wall	-0.1	Negative
108	10	Rear Left BR	2	Wall	Intact	Dry wall	-0.1	Negative
109	10	Rear Left BR	3	Wall	Intact	Dry wall	-0.2	Negative
110	10	Rear Left BR	3	Ceiling	Intact	Dry wall	-0.3	Negative
111	10	Rear Left BR	3	Window Sill/stool	Intact	Wood	0	Negative
112	10	Rear Left BR	3	Window Sash	Intact	Wood	0	Negative
113	10	Rear Left BR	3	Window Trim	Intact	Wood	0.1	Negative
114	10	Rear Left BR	1	Baseboard	Intact	Wood	0	Negative
115	10	Rear Left BR	1	Clo Door	Intact	Wood	-0.1	Negative
116	10	Rear Left BR	1	Clo Dr Csng	Intact	Wood	0.3	Negative
117	11	Bathroom	1	Door	Intact	Wood	-0.3	Negative
118	11	Bathroom	1	Door Jamb	Intact	Wood	-0.1	Negative
119	11	Bathroom	1	Door Casing	Intact	Wood	-0.1	Negative
120	11	Bathroom	1	Wall	Intact	Dry wall	-0.1	Negative
121	11	Bathroom	2	Wall	Intact	Dry wall	-0.2	Negative
122	11	Bathroom	3	Wall	Intact	Dry wall	-0.5	Negative
123	11	Bathroom	4	Wall	Intact	Dry wall	-0.2	Negative
124	11	Bathroom	4	Ceiling	Intact	Dry wall	-0.2	Negative
125	11	Bathroom	4	Cabinet	Intact	Wood	0	Negative
126	11	Bathroom	4	Clo Shelf Support	Intact	Wood	0	Negative
127	12	Bedroom	1	Door	Intact	Wood	0.2	Negative

106 Beachland Ave., Milford, Connecticut

January 20, 2015

128	12	Bedroom	1	Door Jamb	Intact	Wood	0.1	Negative
129	12	Bedroom	1	Door Casing	Intact	Wood	-0.1	Negative
130	12	Bedroom	1	Wall	Intact	Dry wall	-0.4	Negative
131	12	Bedroom	2	Wall	Intact	Dry wall	0	Negative
132	12	Bedroom	4	Wall	Intact	Dry wall	-0.1	Negative
133	12	Bedroom	3	Wall	Intact	Dry wall	0	Negative
134	12	Bedroom	3	Ceiling	Intact	Dry wall	-0.2	Negative
135	12	Bedroom	2	Door Casing	Intact	Wood	-0.3	Negative
136	12	Bedroom	2	Radiator	Intact	Metal	0	Negative
137	12	Bedroom	2	Ext Rail Cap	Defective	Wood	-0.1	Negative
138	12	Bedroom	2	Ext Baluster	Defective	Wood	-0.1	Negative
139	12	Bedroom	3	Window Sill.stool	Intact	Wood	0	Negative
140	12	Bedroom	3	Window Sash	Intact	Wood	0	Negative
141	12	Bedroom	3	Window Trim	Intact	Wood	0	Negative
142	12	Bedroom	1	Clo Door	Intact	Wood	0	Negative
143	12	Bedroom	1	Clo DR Jamb	Intact	Wood	0.1	Negative
144	12	Bedroom	1	Baseboard	Intact	Wood	0.2	Negative
145	13	Exterior	1	Door	Intact	Wood	-0.2	Negative
146	13	Exterior	1	Door Jamb	Defective	Wood	-0.1	Negative
147	13	Exterior	1	Door Casing	Defective	Wood	0	Negative
148	13	Exterior	1	Wall	Intact	Cement	0	Negative
149	13	Exterior	1	Window Trim	Intact	Wood	0.1	Negative
150	13	Exterior	1	Window Sill/stool	Intact	Cement	0.1	Negative
151	13	Exterior	1	Floor	Defective	Wood	-0.2	Negative
152	13	Exterior	1	Railing	Defective	Wood	-0.3	Negative
153	13	Exterior	1	Baluster	Defective	Wood	-0.1	Negative
154	13	Exterior	1	Column	Intact	Wood	-0.1	Negative
155	13	Exterior	1	Ceiling	Intact	Wood	0	Negative
156	13	Exterior	1	Stair Tread	Defective	Wood	-0.1	Negative
157	13	Exterior	4	Wall	Defective	Cement	0	Negative
158	13	Exterior	4	Window Trim	Defective	Wood	-0.1	Negative
159	13	Exterior	4	Window Sill/stool	Defective	Wood	-0.2	Negative
160	13	Exterior	2	Window Sill/stool	Defective	Wood	0	Negative

MANAGEMENT PLAN
FOR
INTACT LEAD-BASED PAINT CONTAINING SURFACES

As a homeowner, you should know that painted surfaces throughout this house have been found to contain toxic levels of lead. These surfaces do not have to be abated as they are presently intact. Lead paint and lead dust pose a health risk and are especially dangerous to young children and pregnant woman. The inspection report lists areas that contain lead based paint. Lead paint is presumed to exist on all similarly painted surfaces whether tested or not. If currently intact surfaces become nonintact then lead hazard remediation procedures must be invoked.

As the homeowner, you are responsible for observing and monitoring all areas that have been identified or presume to contain lead based paint. Further testing and possible abatement may be needed if any of the surfaces are to be disturbed during renovations or if the surfaces become damaged. Defective surfaces are characterized by cracking, blistering, chalking or peeling paint. If any of these conditions arise, you should contact a qualified lead abatement contractor, a Renovate Right Certified Contractor or the local health department. Do not attempt to remove lead containing surfaces yourself as the lead dust that may arise is extremely hazardous.

As the homeowner, you are responsible for warning all persons entering your home that lead based paint is present. This includes tenants, visitors, etc. In April 2010, a new EPA regulation requires that any contractor who disturbs more than six square feet of painted surface must be certified as a Renovate Right Contractor. Homeowners are allowed to do their own renovation but are not exempt from providing renovation notices or posting informational signs. Further information regarding Renovate Right may be obtained at www.epa.gov/lead/pubs/renovation or by calling the National Lead Information Center at 1-800-424-LEAD (5323).

Children are especially susceptible to lead hazards. As with any lead containing surface, children should not be allowed to mouth or chew on woodwork. Hygiene practices must include hand washing before meals.

If any child is found to have an elevated blood lead level then you must notify the local health department.

Disclosure of Information on Lead-Based Paint and/or Lead-Based Paint Hazards

Lead Warning Statement

Housing built before 1978 may contain lead-based paint. Lead from paint, paint chips, and dust can pose health hazards if not managed properly. Lead exposure is especially harmful to young children and pregnant women. Before renting pre-1978 housing, lessors must disclose the presence of known lead-based paint and/or lead-based paint hazards in the dwelling. Lessees must also receive a federally approved pamphlet on lead poisoning prevention.

Lessor's Disclosure

(a) Presence of lead-based paint and/or lead-based paint hazards (check (i) or (ii) below):
(i) _____ Known lead-based paint and/or lead-based paint hazards are present in the housing (explain).

(ii) _____ Lessor has no knowledge of lead-based paint and/or lead-based paint hazards in the housing.

(b) Records and reports available to the lessor (check (i) or (ii) below):

(i) _____ Lessor has provided the lessee with all available records and reports pertaining to lead-based paint and/or lead-based paint hazards in the housing (list documents below).

(ii) _____ Lessor has no reports or records pertaining to lead-based paint and/or lead-based paint hazards in the housing.

Lessee's Acknowledgment (initial)

(c) _____ Lessee has received copies of all information listed above.

(d) _____ Lessee has received the pamphlet *Protect Your Family from Lead in Your Home*.

Agent's Acknowledgment (initial)

(e) _____ Agent has informed the lessor of the lessor's obligations under 42 U.S.C. 4852d and is aware of his/her responsibility to ensure compliance.

Certification of Accuracy

The following parties have reviewed the information above and certify, to the best of their knowledge, that the information they have provided is true and accurate.

_____ Lessor	_____ Date	_____ Lessor	_____ Date
_____ Lessee	_____ Date	_____ Lessee	_____ Date
_____ Agent	_____ Date	_____ Agent	_____ Date



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Attachment 10 – Checklist Item 13-D Documentation – Asbestos Containing Materials Removal Work
Plan



Facility Support Services, LLC

Environmental & Safety Consulting Engineers

Asbestos Containing Materials Removal Work Plan

Basement Window Frame Caulk (2.5 Linear Feet)

Community Development Block Grant – Disaster Recovery
Owner Occupied Recovery and Rehabilitation Program

Applicant No. 1529

**106 Beachland Avenue
Milford, CT**

Prepared For:

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

Prepared By:

Facility Support Services, LLC
2685 State Street
Hamden, Connecticut 06517

Christopher Hudacek
CTDPH Project Designer #000239

February 17, 2015

**Asbestos Containing Materials
Removal Work Plan
106 Beachland Avenue
Milford, CT**

The following work plan outlines the removal of approximately 2.5 linear feet of asbestos-containing interior window frame caulk from one window located in the basement of the structure. The site is located at 106 Beachland Avenue in Milford, Connecticut. The removal shall be conducted by a State of Connecticut licensed asbestos contractor. A State of Connecticut licensed asbestos project monitor shall conduct a visual inspection of the area at the conclusion of the work to verify that the work has been thoroughly and successfully completed. The Project Engineer (Martinez, Couch & Associates, LLC) has designated Facility Support Services, LLC to conduct project monitoring duties. The removal of the material requires the use of a negative pressure enclosure. All applicable sections of OSHA, EPA, and State of Connecticut Regulations shall be adhered to as part of this project including 29CFR 1926.1101. Prior to the commencement of site work; the Contractor, Project Engineer, and any other necessary personnel involved in the project shall attend the pre-removal meeting. The exact date and time of this meeting shall be determined by the Project Engineer.

ASBESTOS REMOVAL PROCEDURE – INTERIOR WINDOW CAULK

- A. The Contractor shall have a designated "Competent Person" on the job at all times to ensure proper work practices throughout project.
- B. Contractor shall provide for an adequate supply of water and electricity, unless prior arrangements are made with the Project Engineer.
- C. Work Area Preparation:
 - 1. Where necessary, within the regulated area, shut down electrical power, including receptacles and light fixtures. Under no circumstances during the abatement process will existing lighting fixtures inside the regulated area be permitted to be operating. Provide GFCI devices, temporary power (if necessary), and temporary lighting installed in compliance with the applicable electrical codes. Electrical receptacles inside work area may not be used unless they are protected by GFCI devices.
 - 2. Shut down and/or isolate heating, cooling, and ventilation air systems or zones to prevent contamination and fiber dispersal to other areas of the structure. During the work, any vents within the work area shall be sealed with duct tape and polyethylene sheeting.
 - 3. Seal off all openings, including, but not limited to, separations to occupied areas, windows, corridors, doorways, ducts, grills, diffusers, and any other penetration of the work area, with polyethylene sheeting a minimum of six (6) mil thick, sealed with duct tape.
 - 4. Remove moveable objects within the proposed work area to the extent possible before the work starts.

5. Pre-clean any fixed objects within the work areas, using HEPA vacuum equipment and/or wet cleaning methods as appropriate, and enclose with a minimum six (6) mil plastic sheeting sealed with duct tape. Do not use methods that raise dust, such as dry sweeping or vacuuming with equipment not equipped with HEPA filters.
 6. After HEPA vacuum/wet cleaning, work area containment shall be constructed of a minimum 2 layers of 4 mil sheeting on all walls. In all areas that require the Contractor to install a containment wall(s), one layer of 6 mil sheeting shall be utilized in addition to the 2 layers of 4 mil sheeting. Floor covering shall consist of at least two layers of 6 mil polyethylene and must cover at least the bottom 12 inches of adjoining wall.
 7. Install adequate number of HEPA ventilation units to achieve the required number of at least 4 air changes per hour and exhaust units to the exterior of the building.
- D. A personal decontamination facility shall be erected onsite and as near as possible to the regulated area, and shall consist of 3 stages and constructed according to 1926.1101(j)(1)(i).
- E. Workers shall don the proper PPE prior to beginning the removal. PPE should address the asbestos and PCB containing materials.
- F. The Contractor is responsible for monitoring airborne asbestos fiber concentrations in the workers' breathing zones and to establish conditions and work procedures for maintaining compliance with OSHA Regulations 29 CFR 1926.1101.
- G. The Contractor shall maintain control of and be responsible for access to all work areas to ensure the following requirements:
1. Non-essential personnel are prohibited from entering the area.
 2. All authorized personnel entering the work area shall read the "Worker Protection Procedures" which are posted at the entry points to the enclosure system, and shall be equipped with properly fitted respirators and protective clothing.
 3. All personnel who are exiting from the decontamination enclosure system shall be properly decontaminated.
 4. Asbestos waste that is taken out of the work area must be properly bagged and labeled in accordance with these specifications. The surface of the bags shall be decontaminated. Asbestos waste leaving the enclosure system must be transported off site at the end of each work day.
 5. Any material, equipment, or supplies that are brought out of the decontamination enclosure system shall be cleaned and decontaminated by wet cleaning and/or HEPA vacuuming of all surfaces.

- H. Remove window frame caulk material using the following procedure:
1. Wet the material to be removed with amended water or detergent solution, so that entire surface is adequately wet. Do not allow puddle or run-off to other areas.
 2. Continuously mist material being removed with amended water.
 3. Separate caulk materials from substrate window/wall.
 4. Ensure that waste is adequately wet.
 5. All window caulk must be removed and disposed of as asbestos waste.
 6. Place adequately wetted waste into waste bag. Place bagged waste in a second properly labeled disposal bag and dispose of as asbestos waste.
 7. Label all asbestos waste in accordance with OSHA 29 CFR 1926.1101(k)(8) and EPA 40 CFR part 61.152 as appropriate.
 8. A HEPA-filtered vacuum cleaner or wet cleaning technique shall be used to clean up the work area following abatement until there is no visible residue.
- I. All waste must be properly disposed of by the end of each work day.
- J. After completion of all asbestos containing material removal work the Contractor shall conduct final cleaning, utilizing wet methods and HEPA vacuuming.
- K. After all removal and cleaning procedures have been completed, the project monitor will visually determine that no dust, debris, or residue is present in the work area.
- L. All waste documents and manifests shall be provided to the Project Engineer upon receipt.



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Attachment 11 – Checklist Item 13F Documentation – Microbial Abatement Work Plan

Microbial (Mold) Abatement Work Plan

Applicant No. 1529

**106 Beachland Avenue
Milford , CT**

The following work plan outlines the microbial mold abatement of 106 Beachland Avenue in Milford, Connecticut.

1. The Contractor shall have a designated Competent Person: on the job at all times to ensure proper work practices throughout the project.
2. Prior to beginning the clean-up and decontamination process, the contractor shall install at a minimum, a one-stage decontamination unit at the entrance to the area.
3. Workers shall don the proper PPE following 29 CFR 1910.120 prior to beginning the removal. This may include respiratory protection and, or disposable full body coveralls.
4. Microbial abatement shall be implemented using the following procedure:
 - a. If visible mold growth is observed:
 - i. Mold contaminated waste materials shall be handled and removed from specified locations for proper disposal.
 - ii. Materials shall be removed in a manner which does not breakdown the materials into fine dust or powder to the extent feasible. Equipment and tools to be utilized shall include hand tools only to remove materials from adjacent substrates.
 - iii. Any dry or brittle materials shall be removed with additional engineering controls such as use of a HEPA vacuum to removed accumulated dust or debris during removal.
 - iv. Waste shall be immediately placed in disposal containers/storage trailers. The containers shall not be emptied into other containers to avoid dispersal of dust or fugitive emissions.
 - v. The use of minimal but sufficient quantities of water to wet the generated waste prior to collection shall be utilized. Under no circumstances shall the mold waste show evidence of free liquid water, pooling or ponding with the waste stream. Any liquid used to wet the dust and debris to control fugitive emission shall be properly containerized and decontaminated in accordance with CHS Section 22a-463 through 22a-469.
 - b. All basement surfaces.
 - i. Spray one coat of Shockwave Disinfectant & Cleaner (or similar) to all surfaces per the manufacturer's specifications. This includes all floors, walls, and ceilings. Alternate products must be approved by the project consultant.
 - ii. Spray one coat of Aftershock fungicidal coating (or similar) to all surfaces per the manufacturer's specifications. This includes all floors, walls, and ceilings. Alternate products must be approved by the project consultant.



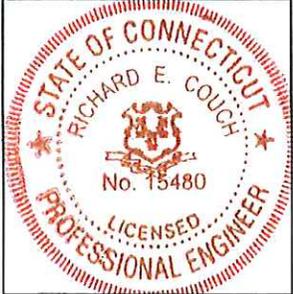
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Attachment 12 - Checklist Item 14A Documentation – Flood Management Certification

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: <i>106 Beachland Avenue, Milford</i>	
Application Number: <i>#1529</i>	
"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."	
<i>[Signature]</i>	<i>5/23/2016</i>
Signature of Applicant	Date
<i>HERMIA DELAIRE</i>	<i>CDBG-DR</i>
Name of Applicant (print or type)	Title
<i>[Signature]</i>	<i>5/17/2016</i>
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 13 – Checklist Item 14C Documentation – Tidal Wetlands

Legend



106 Beachland Avenue



Tidal Wetland 1990s

