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18 November 2015

Erma Esangbedo
Department of Housing
505 Hudson Street
Hartford, CT 06106

RE: Applicant 1402, 80 Melba Street, Milford, CT

Dear Ms. Esangbedo,

This letter is to provide a summary description of the Statutory Checklist for CDBG-DR Applicant – 1402, Ellenor Olson.

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 Disressted Municipalities
- Item 12-A – National Flood Insurance Program FIRMette Map
- Item 12-B – Coastal Barrier Resource System Map
- Item 13-C – Hazardous Material Inspection Report,
- Item 13-D – Hazardous Material Inspection Report,
- Item 13-E – Hazardous Material Inspection Report
- Item 13-F – Hazardous Material Inspection Report, Microbial Abatement Plan
- Item 14-A – National Flood Insurance Program FIRMette Map, Flood Management Certification
- Item 14-C – Tidal Wetlands Map
- Item 14-E – Buffer Map

Checklist list items requiring permitting and/or regulatory review include

- Item 14-A – Flood Management Certification

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

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

Yours Sincerely,



Richard Couch, PE

Member

Martinez Couch & Associates, LLC

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 1402 – 80 Melba Street

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 checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" 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 checked="" 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 80 Melba Street, 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 80 Melba Street, 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/
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 80 Melba Street, Milford, CT. Connecticut DEEP Bureau of Water Protection and Land Reuse map titled 'Connecticut Aquifer Protection Areas' dated December 16, 2013 does not identify aquifer protection areas in

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.
							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 3 Endangered Species and 23 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(i)]	<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 (j)]	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	The residential structure at 80 Melba Street, Milford, CT is located outside the Runway Clear Zone of Tweed/New Haven Commercial Airport.
10 D. Toxic Sites [58.5 (j)(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 80 Melba Street, 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 type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	The rehabilitation work at the project site, 80 Melba Street, 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 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 80 Melba Street, 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.
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 80 Melba Street, 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, 80 Melba Street, 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 checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Residential Structure at 80 Melba Street, Milford, CT was built prior to 1978. The results of a Lead Paint Survey are included in attachment 9, 'Hazardous Materials Inspection Report, 80 Melba Street, Milford, CT, dated 30 March 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"/>	No 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 attachment 9, 'Hazardous Materials Inspection Report, 80 Melba Street, Milford, CT, dated 30 March 2015, prepared by Facility Support Services, LLC.
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 with an open foundation type, 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 attachment 9, 'Hazardous Materials Inspection Report, 80 Melba Street, Milford, CT, dated 30 March 2015, prepared by Facility Support Services, LLC Included as attachment 10 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 80 Melba Street, 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 11 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.
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/

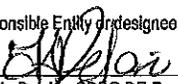
Area of Statutory or Regulatory Compliance	Not Applicable to This Project	Consultation Required*	Review Required*	Permits Required*	Determination of consistency Approvals, Permits Obtained*	Conditions and/or Mitigation Actions Required	Provide compliance documentation. Additional material may be attached.
14 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 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 not required. Project activities do not propose any activity that will substantially alter the natural character of coastal resources as defined in C.G.S. 22a-93(7). See attachment for 13 for 100 foot buffer mapping.

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.

11/18/2015
 Date

Responsible Entity or designee Signature:

 Herminia Delafra, CDBG-DR Program Manager

11/19/2015
 Date



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



Department of Economic and
Community Development

Connecticut
still revolutionary

1402
JD EE JR

September 22, 2015

received
9-24-15

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

Subject: Department of Housing Superstorm Sandy Reviews
80 Melba Street
Milford, Connecticut

Dear Ms. Delaire:

The State Historic Preservation Office has reviewed the information submitted for the above-named pursuant to the provisions of Section 106 of the National Historic Preservation Act of 1966, as amended. It is the opinion of this office that the property located at 80 Melba Street does not appear to be eligible for individual listing on the National Register of Historic Places or as a contributing element to an historic district. Based on the information provided to this office, no historic properties will be affected by the proposed structural repairs.

This office appreciates the opportunity to review and comment upon this project. For additional information, please contact me at (860) 256-2764 or catherine.labadia@ct.gov.

Sincerely,

Catherine Labadia
Deputy State Historic Preservation Officer

State Historic Preservation Office

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

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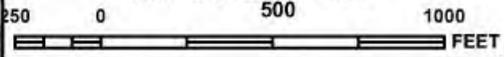


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Attachment 2 – Checklist Item #2, #12A and #14A Documentation – FEMA FIRM Flood Mapping



MAP SCALE 1" = 500'



NFIP
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)

COMMUNITY	NUMBER	PANEL	SUFFIX
MILFORD, CITY OF	09002	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

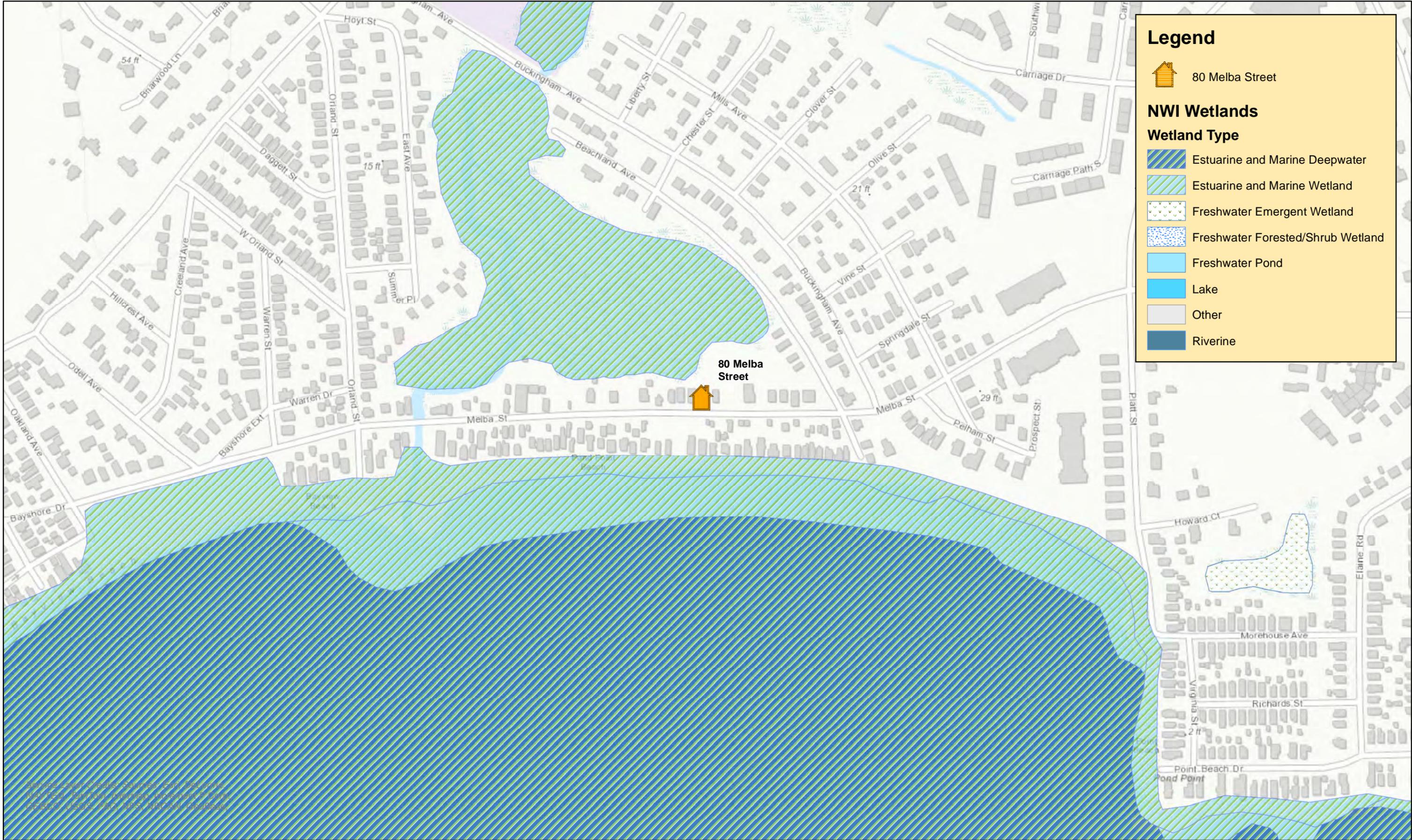
This is an official copy of a portion of the above referenced flood map. It was extracted using F-MIT On-Line. This map does not reflect changes or amendments which may have been made subsequent to the date on the title block. For the latest product information about National Flood Insurance Program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

ing Island Sound



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Attachment 3 – Checklist Item 3 Documentation – Wetlands Protection



Legend

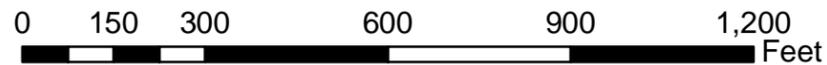
 80 Melba Street

NWI Wetlands

Wetland Type

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

Source: Esri, DigitalGlobe, GeoEye, Earthstar (United States), CNES/Airbus DS, USDA, AeroGRID, IGN, Esri, DeLorme, NAVTEQ, United Technologies, Intermap, Inc., Swire, GEBCO, USGS, NOAA, NPS, NRCAN, GEBCO



1 in = 300 feet



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Attachment 4 – Checklist Item 4 Documentation – Coastal Management Zone

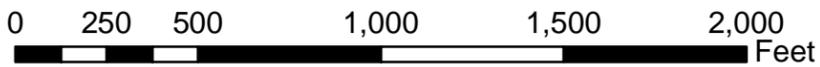


Legend

-  80 Melba Street
-  Coastal Boundary

 **80 Melba Street**

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



1 in = 500 feet



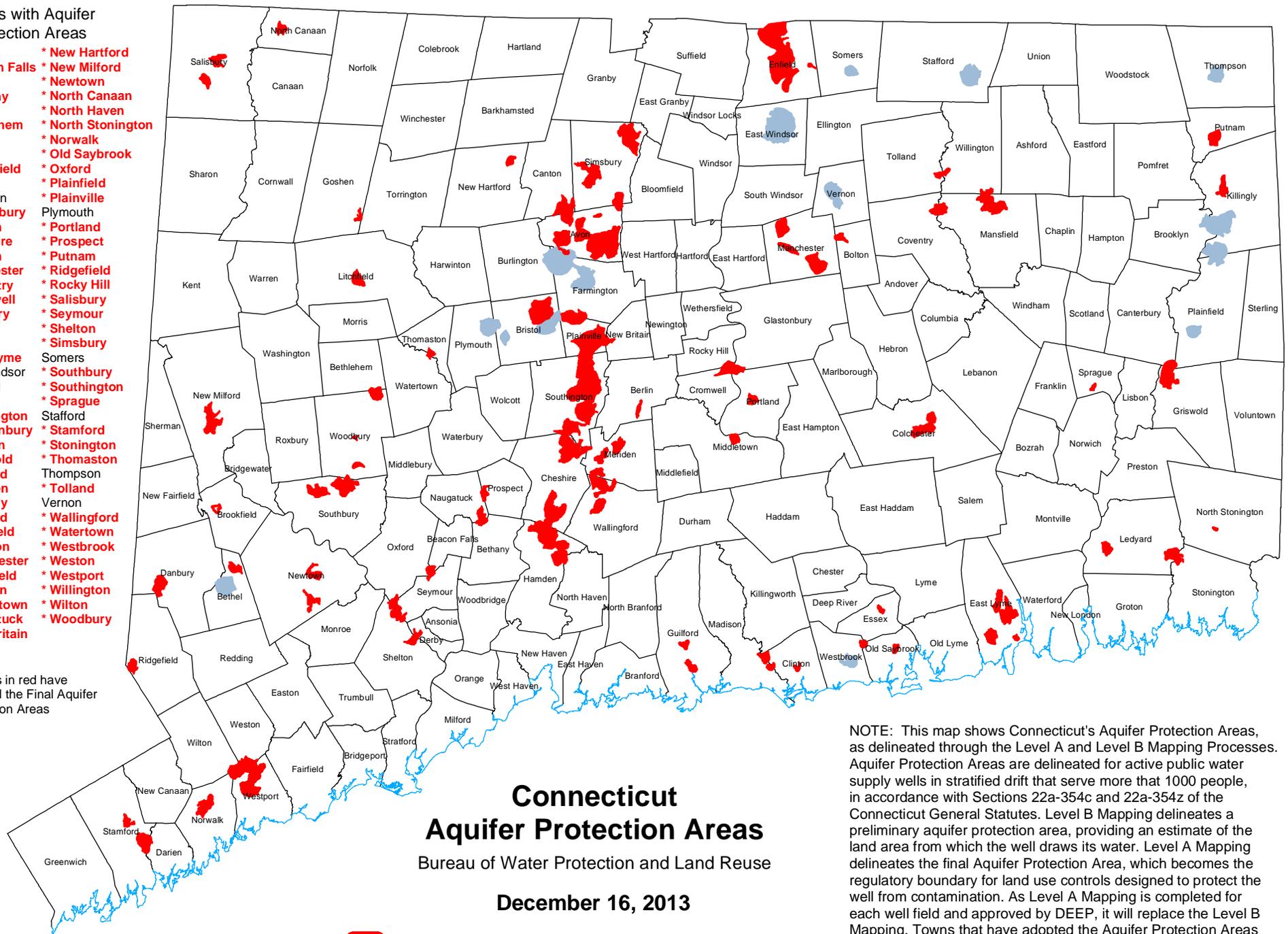
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Attachment 5 – Checklist Item 5 Documentation – Water Quality – Aquifers

Towns with Aquifer Protection Areas

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

* Towns in red have adopted the Final Aquifer Protection Areas



Connecticut Aquifer Protection Areas

Bureau of Water Protection and Land Reuse

December 16, 2013

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

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

www.ct.gov/deep/aquiferprotection



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

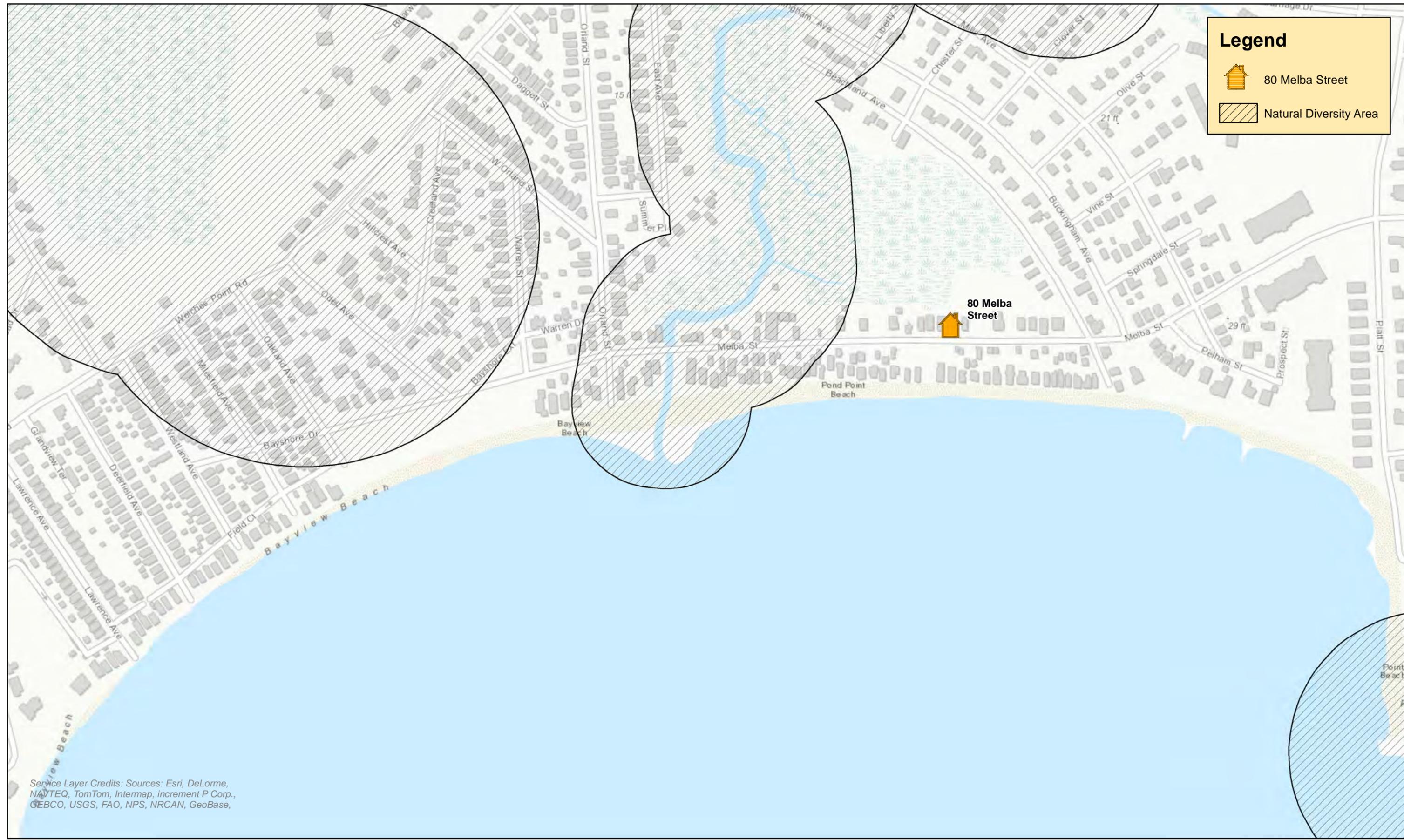


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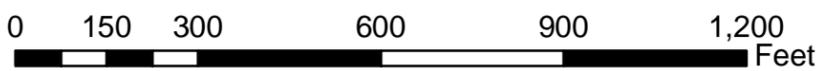
Attachment 6A – Checklist Item 6 Documentation – Natural Diversity Data Base and Endangered Species

Legend

-  80 Melba Street
-  Natural Diversity Area



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



1 in = 300 feet

Date: 6/1/2015



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

1402

IPaC Trust Resource Report

Generated June 25, 2015 09:05 AM MDT



US Fish & Wildlife Service

IPaC Trust Resource Report



Project Description

NAME

1402

PROJECT CODE

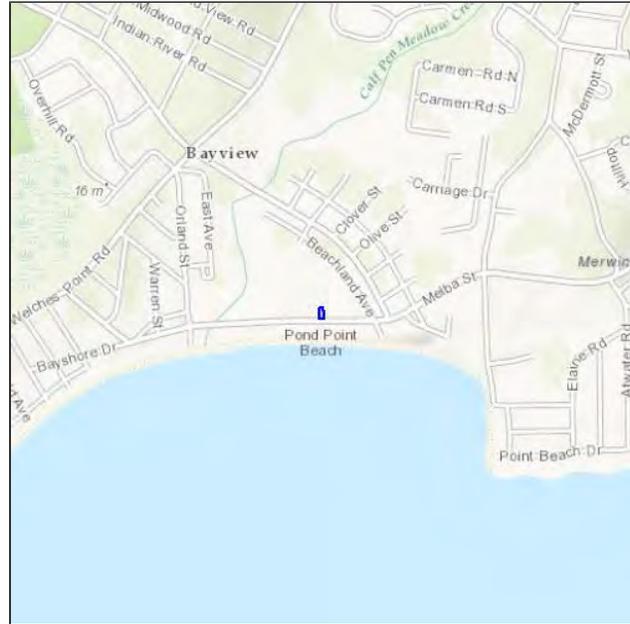
2KXO6-2FYQB-FBZAG-GP75V-SRTVB4

LOCATION

New Haven County, Connecticut

DESCRIPTION

No description provided



U.S. Fish & Wildlife Contact Information

Species in this report are managed by:

New England Ecological Services Field Office

70 Commercial Street, Suite 300

Concord, NH 3301-5094

(603) 223-2541

Endangered Species

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

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

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

Birds

Red Knot *Calidris canutus rufa*

Threatened

CRITICAL HABITAT

No critical habitat has been designated for this species.

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

Roseate Tern *Sterna dougallii dougallii*

Endangered

CRITICAL HABITAT

No critical habitat has been designated for this species.

<https://ecos.fws.gov/speciesProfile/profile/speciesProfile.action?sPCODE=B07O>

Mammals

Northern Long-eared Bat *Myotis septentrionalis*

Threatened

CRITICAL HABITAT

No critical habitat has been designated for this species.

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

Critical Habitats

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

There is no critical habitat within this project area

Migratory Birds

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

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

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

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

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

Refuges

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

There are no refuges within this project area

Wetlands

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

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

DATA LIMITATIONS

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

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

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

DATA EXCLUSIONS

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

DATA PRECAUTIONS

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

Wetland data is unavailable at this time.



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



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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. 1402

**80 Melba Street
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

March 30, 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.



Michael DiFabio
CTDPH Asbestos Inspector #000898

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Table 1	Summary of Laboratory Analysis of Spore Types
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ATTACHMENTS

Attachment A	Mold Analytical Data
Attachment B	Lead Analytical Data
Attachment C	Asbestos Analytical Data
Attachment D	FSS Licensure

I. Introduction

Facility Support Services, LLC (FSS) was contracted by Martinez, Couch & Associates, LLC (MCA) to perform a limited scope hazardous materials survey of 80 Melba Street 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. Due to the proposed plan to elevate the house above the ground surface, no radon testing was conducted.

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 March 13, 2015. Testing for total spores in air was conducted for the following areas of the Site to identify concerns with indoor air quality related to mold and fungi:

- Basement
- Outside of House

The outside ambient air sample provided a background reference sample (collected from a location in the front yard). Mike DiFabio 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. See Table 1 below for an outline of the mold analytical results.

Table 1
Summary of Laboratory Analysis of Spore Types
80 Melba Street, Milford, Connecticut

Sample Number & Location	Raw Count	Total Fungi (Count/m ³)	Spore Types Present
22214-1402-MS1 Basement	493	10,380	Alternaria, Ascospores, Aspergillus/Penicillium, Basidiospores, Cladosporium, Ganoderma, Myxomycetes, Rust, Taenioella
22214-1402-MS2 Outside	3	60	Asospores, Basidiospores, Cladosporium

The primary mold species was Aspergillus/Penicillium, which can be associated with hay fever and asthma and grow on a wide range of substrates indoors, and are prevalent in water-damaged buildings and where foods are stored. In Connecticut, there are currently no regulatory standards directly governing mold/fungal spore concentrations. Although no standards for mold exist, some information regarding levels have been published, including the following:

Baxter, et al considers mold contamination present in a building when the total mold spore concentration per cubic meter is above 10,000. However in special cases, even low quantitative levels of certain particles or particle types (such as Penicillium/Aspergillus

spore chains in an un-treated building) may be diagnostic and may indicate a hidden mold reservoir that merits further investigation.

FSS's investigation found total spore concentrations inside the Melba Street residence of up to 10,380/m³, above the 10,000/m³ level noted above.

At "high" levels most individuals with any sensitivity will experience symptoms. Acceptable levels for individual species have not been established since species toxicity varies widely as does spore size, weight, and other features that affect risk to building occupants. Previously published studies have found *Aspergillus*/*Penicillium* in a "clean" residential building was at a mean of 230 spores/m³; in buildings known to have a moisture or flooding problem it was at 2,235 spores/m³; and in mold contaminated buildings the figure was 36,037 spores/m³.

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 total spore concentration in the interior samples of over 170 times the exterior sample, above the 1/3rd level noted above.

III. Asbestos

FSS conducted a limited scope asbestos inspection and bulk sampling on March 30, 2015 of suspect building materials that are proposed for renovations. The inspection was conducted by Mike DiFabio, a State of Connecticut licensed Asbestos Inspector. Mr. DiFabio's Connecticut Asbestos Inspectors/Management Planner license is provided in Appendix C.

The following suspect materials were indentified during the inspection:

- Basement Sheetrock
- Basement Joint Compound
- Boiler Closet Wallboard
- Floor Tile Grout
- Yellow Mastic (Utility Closet)
- 1"x1" Bathroom Tile Setting Compound
- Interior Window Caulking
- Foundation Parge Top Coat (Exterior)
- Foundation Parge Base Coat (Exterior)

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

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

IV. PCBs

Following an inspection of building materials proposed for renovations, no suspected PCB-containing materials were identified.

V. Lead

The subject residential structure was built prior to 1978 (1974) 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 Gilbertco Lead Inspections, LLC (Gilbertco) utilizing a Protec LPA-1 X-Ray Fluoroscope Spectrum Analyzer with a Cobalt 57 source.. A copy of the Gilbertco Lead Inspection Report is provided in Appendix E. The findings of the investigation determined that all areas tested negative for lead based paint ($>1.0 \text{ mg/cm}^2$):

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.

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. No materials tested positive for lead, therefore proposed materials did not require TCLP analysis.

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 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 (>1% asbestos) were not identified in materials proposed for renovation or demolition

PCBs - No suspected PCB-containing materials were identified in proposed renovation materials.

Mold – Mold spore count analysis indicates accelerated mold growth in the basement of the residence. FSS's investigation found a total spore concentration in the interior samples at levels over 170 times the outside sample. A mold abatement plan for basement materials and any visibly identifiable mold areas should be developed.

Radon – Due to the proposed elevating of the residence, above the ground level, no radon testing was conducted.

Lead - No lead-containing paints were identified at the residence. FSS has evaluated proposed demolition materials against the XRF lead evaluation of painted surfaces. Based on this evaluation, the materials proposed for demolition will not contain levels of leachable lead above the hazardous waste determination level.

ATTACHMENTS

ATTACHMENT 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: 241500979
Customer ID: FSS93
Customer PO:
Project ID:

Attn: Michael DiFabio
Facility Support Services, LLC
2685 State Street
Hamden, CT 06517

Phone: (203) 288-1281
Fax: (203) 248-4409
Collected: 03/13/2015
Received: 03/16/2015
Analyzed: 03/20/2015

Proj: 22214 #1402 80 MELBA

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

Lab Sample Number:	241500979-0001			241500979-0002			241500979-0003		
Client Sample ID:	22214-1402-MS1			22214-1402-MS2			22214-1402-MS3		
Volume (L):	150			150			0		
Sample Location:	Basement			Outside			Blank		
Spore Types	Raw Count	Count/m ³	% of Total	Raw Count	Count/m ³	% of Total	Raw Count	Count/m ³	% of Total
Alternaria	10	210	2	-	-	-	-	-	-
Ascospores	13	270	2.6	1	20	33.3	-	-	-
Aspergillus/Penicillium	442	9330	89.9	-	-	-	-	-	-
Basidiospores	12	250	2.4	1	20	33.3	-	-	-
Bipolaris++	-	-	-	-	-	-	-	-	-
Chaetomium	-	-	-	-	-	-	-	-	-
Cladosporium	5	100	1	1	20	33.3	-	-	-
Curvularia	-	-	-	-	-	-	-	-	-
Epicoccum	-	-	-	-	-	-	-	-	-
Fusarium	-	-	-	-	-	-	-	-	-
Ganoderma	2	40	0.4	-	-	-	-	-	-
Myxomycetes++	5	100	1	-	-	-	-	-	-
Pithomyces	-	-	-	-	-	-	-	-	-
Rust	1	20	0.2	-	-	-	-	-	-
Scopulariopsis	-	-	-	-	-	-	-	-	-
Stachybotrys	-	-	-	-	-	-	-	-	-
Torula	-	-	-	-	-	-	-	-	-
Ulocladium	-	-	-	-	-	-	-	-	-
Unidentifiable Spores	-	-	-	-	-	-	-	-	-
Zygomycetes	-	-	-	-	-	-	-	-	-
Taeniolella	3	60	0.6	-	-	-	-	-	-
Total Fungi	493	10380	100	3	60	100	-	No Trace	-
Hyphal Fragment	8	200	-	-	-	-	-	-	-
Insect Fragment	-	-	-	-	-	-	-	-	-
Pollen	-	-	-	-	-	-	-	-	-
Analyt. Sensitivity 600x	-	21	-	-	21	-	-	0	-
Analyt. Sensitivity 300x	-	7*	-	-	7*	-	-	0*	-
Skin Fragments (1-4)	-	2	-	-	-	-	-	-	-
Fibrous Particulate (1-4)	-	2	-	-	-	-	-	-	-
Background (1-5)	-	3	-	-	2	-	-	-	-

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 185118

Initial report from: 03/20/2015 17:10:40

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



Microbiology Chain of Custody

EMSL Order Number (Lab Use Only):

241500979

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

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): Michael DiFabio		Telephone #: 203-288-1281	
Email Address: mdfabio@fssteam.com		Fax #:	Purchase Order:
Project Name/Number: 22214 #1402 80 Melby		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 Allegenco	• 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 <i>Cryptococcus neoformans</i> Detection • M120 <i>Histoplasma capsulatum</i> Detection • M033-39 Allergen Testing • M044 Group Allergen (Cat, Dog, Cockroach, Dustmites) • Other See Analytical Price Guide
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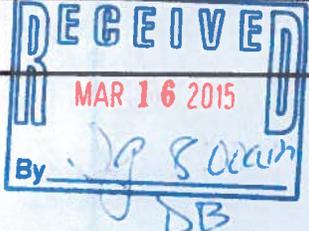
Preservation Method (Water):

Name of Sampler: _____ Signature of Sampler: _____

Sample #	Sample Location	Sample Type	Test Code	Volume/Area	Date/Time Collected
Example: A1	Kitchen	Air	M001	75L	1/1/12 4:00 PM
22214-1402-M51	Basement	Air	M001	150 L	3/13/15 10:46-10:56
22214-1402-M52	Outside	↓	↓	150 L	↓ 11:00-11:10
22214-1402-M53	Blank	↓	↓	—	↓

Client Sample # (s): M51 - M53	Total # of Samples: 3
Relinquished (Client): <i>[Signature]</i>	Date: 3/14/15 Time: 12:15
Received (Client):	Date: Time:

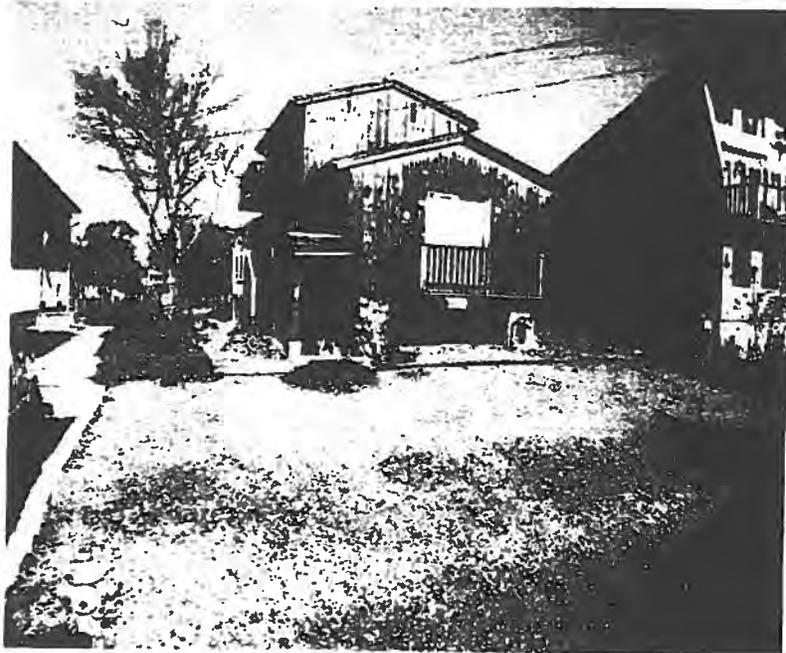
Comments: Per Michael with SAT via phone 3/16/15 @ 9:40am



ATTACHMENT B
LEAD ANALYTICAL DATA

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

**80 MELBA STREET
MILFORD, CONNECTICUT**



**DATE:
MARCH 13, 2015**

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



GILBERTCO LEAD INSPECTIONS, LLC

“LEAD BASED PAINT SPECIALIST”

March 13, 2015

Job 031315

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

**Re: Lead Based Paint Inspection: 80 Melba Street, Milford, Connecticut
Owner- Eleanor Olson**

Gilbertco Lead Inspections LLC performed a limited XRF inspection for the presence of lead based paint at 80 Melba Street, 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 three story, single family home built about 1974. The home was found to be in good repair and enjoying excellent housekeeping. The exterior is wood siding with vinyl replacement windows throughout. The foundation is cement with a stucco finish. There are no children under the age of six currently residing here.

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

In regards to the above mentioned property, *no lead based painted surfaces or 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).

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

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

This lead inspection report need not 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: 80 MELBA STREET
MILFORD, CONNECTICUT

PROJECT NUMBER: 031315-2

TEST DATE: MARCH 13, 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.

Mullen Mraw 3/13/2015

80 Melba Street, Milford, Connecticut

March 13, 2015

Reading	Rm #	Room	Side	Component	Condition	Substrate	mg/cm2	Decision
1	999	Calibration					1	Okay
2	999	Calibration					0.9	Okay
3	999	Calibration					1	Okay
4	1	Kitchen	1	Wall	Intact	Dry wall	-0.2	Negative
5	1	Kitchen	1	Door	Intact	Wood	-0.1	Negative
6	1	Kitchen	1	Door Casing	Intact	Wood	0.1	Negative
7	1	Kitchen	4	Wall	Intact	Dry wall	-0.1	Negative
8	1	Kitchen	3	Wall	Intact	Dry wall	-0.2	Negative
9	1	Kitchen	3	Radiator	Intact	Metal	0.4	Negative
10	1	Kitchen	3	Ceiling	Intact	Dry wall	0	Negative
11	1	Kitchen	2	Wall	Intact	Dry wall	0	Negative
12	2	Hallway	2	Wall	Intact	Dry wall	-0.1	Negative
13	2	Hallway	2	Window	Intact	Wood	-0.1	Negative
14	2	Hallway	2	Closet Door	Intact	Wood	-0.1	Negative
15	2	Hallway	2	Closet Shelf	Intact	Wood	-0.2	Negative
16	2	Hallway	2	Shelf support	Intact	Wood	-0.2	Negative
17	2	Hallway	4	Wall	Intact	Dry wall	-0.2	Negative
18	2	Hallway	4	Door	Intact	Wood	0	Negative
19	2	Hallway	4	Ceiling	Intact	Dry wall	-0.1	Negative
20	2	Hallway	2	Closet Door	Intact	Wood	-0.1	Negative
21	2	Hallway	2	Clo Dr Csgng	Intact	Wood	0.2	Negative
22	2	Hallway	2	Clo Shelf	Intact	Wood	-0.1	Negative
23	2	Hallway	2	Shelf Support	Intact	Wood	0.1	Negative
24	2	Hallway	2	Closet Wall	Intact	Wood	-0.1	Negative
25	3	Bathroom	2	Door Casing	Intact	Wood	0	Negative
26	3	Bathroom	2	Wall	Intact	Dry wall	-0.2	Negative
27	3	Bathroom	3	Wall	Intact	Dry wall	-0.1	Negative
28	3	Bathroom	4	Wall	Intact	Dry wall	-0.2	Negative
29	3	Bathroom	1	Wall	Intact	Dry wall	-0.1	Negative
30	3	Bathroom	1	Ceiling	Intact	Dry wall	-0.2	Negative
31	3	Bathroom	3	Radiator	Intact	Metal	0.2	Negative
32	3	Bathroom	3	Cabinet	Intact	Wood	-0.2	Negative
33	3	Bathroom	1	Door	Intact	Wood	-0.1	Negative
34	3	Bathroom	1	Door Jamb	Intact	Wood	0.1	Negative
35	3	Bathroom	1	Clo Shelf	Intact	Wood	-0.2	Negative
36	3	Bathroom	1	Shelf Support	Intact	Wood	0	Negative
37	3	Bathroom	1	Closet Wall	Intact	Wood	-0.2	Negative
38	4	1st Fl Bedroom	2	Door	Intact	Wood	0.1	Negative
39	4	1st Fl Bedroom	2	Door Jamb	Intact	Wood	-0.2	Negative
40	4	1st Fl Bedroom	2	Wall	Intact	Dry wall	-0.2	Negative
41	4	1st Fl Bedroom	3	Wall	Intact	Dry wall	0	Negative

80 Melba Street, Milford, Connecticut

March 13, 2015

42	4	1st Fl Bedroom	2	Radiator	Intact	Metal	0.2	Negative
43	4	1st Fl Bedroom	4	Wall	Intact	Dry wall	-0.2	Negative
44	4	1st Fl Bedroom	1	Wall	Intact	Dry wall	-0.3	Negative
45	4	1st Fl Bedroom	1	Window Trim	Intact	Wood	0	Negative
46	4	1st Fl Bedroom	3	Clo Door	Intact	Wood	-0.1	Negative
47	4	1st Fl Bedroom	3	Clo Dr Jamb	Intact	Wood	0.1	Negative
48	4	1st Fl Bedroom	3	Clo Shelf	Intact	Wood	0	Negative
49	4	1st Fl Bedroom	3	Shelf Support	Intact	Wood	-0.1	Negative
50	4	1st Fl Bedroom	3	Ceiling	Intact	Dry wall	-0.1	Negative
51	5	Living Rm	2	Door	Intact	Wood	0.1	Negative
52	5	Living Rm	2	Door Jamb	Intact	Wood	0	Negative
53	5	Living Rm	2	Wall	Intact	Dry wall	-0.1	Negative
54	5	Living Rm	2	Door	Intact	Wood	-0.3	Negative
55	5	Living Rm	2	Door Casing	Intact	Wood	0	Negative
56	5	Living Rm	2	Wall	Intact	Dry wall	-0.1	Negative
57	5	Living Rm	3	Wall	Intact	Dry wall	-0.2	Negative
58	5	Living Rm	4	Wall	Intact	Dry wall	-0.2	Negative
59	5	Living Rm	4	Window Trim	Intact	Wood	0	Negative
60	5	Living Rm	1	Wall	Intact	Dry wall	-0.1	Negative
61	5	Living Rm	1	Ceiling	Intact	Dry wall	-0.1	Negative
62	6	2nd Fl Bath	3	Door	Intact	Wood	0	Negative
63	6	2nd Fl Bath	3	Door Jamb	Intact	Wood	0	Negative
64	6	2nd Fl Bath	3	Wall	Intact	Dry wall	-0.1	Negative
65	6	2nd Fl Bath	4	Wall	Intact	Dry wall	-0.2	Negative
66	6	2nd Fl Bath	1	Wall	Intact	Dry wall	-0.1	Negative
67	6	2nd Fl Bath	2	Wall	Intact	Dry wall	-0.3	Negative
68	6	2nd Fl Bath	2	Ceiling	Intact	Dry wall	-0.2	Negative
69	6	2nd Fl Bath	1	Window Trim	Intact	Wood	0	Negative
70	6	2nd Fl Bath	1	Cabinet	Intact	Wood	-0.3	Negative
71	6	2nd Fl Bath	3	Radiator	Intact	Metal	-0.1	Negative
72	6	2nd Fl Bath	3	Floor	Intact	N/A	-0.2	Negative
73	7	2nd Fl Bedroom	1	Wall	Intact	Dry wall	-0.2	Negative
74	7	2nd Fl Bedroom	4	Wall	Intact	Dry wall	-0.3	Negative
75	7	2nd Fl Bedroom	2	Wall	Intact	Dry wall	-0.2	Negative
76	7	2nd Fl Bedroom	2	Window Trim	Intact	Wood	-0.1	Negative
77	7	2nd Fl Bedroom	2	Window Sill	Intact	Wood	-0.1	Negative
78	7	2nd Fl Bedroom	2	Door	Intact	Wood	-0.1	Negative
79	7	2nd Fl Bedroom	2	Door Casing	Intact	Wood	-0.1	Negative
80	7	2nd Fl Bedroom	2	Wall	Intact	Dry wall	-0.2	Negative
81	7	2nd Fl Bedroom	2	Radiator	Intact	Metal	0.1	Negative
82	7	2nd Fl Bedroom	2	Threshold(old)	Intact	Wood	0.2	Negative
83	7	2nd Fl Bedroom	2	Ceiling	Intact	Dry wall	-0.1	Negative
84	7	2nd Fl Bedroom	3	Wall	Intact	Dry wall	-0.1	Negative
85	7	2nd Fl Bedroom	3	Radiator	Intact	Metal	0.3	Negative

80 Melba Street, Milford, Connecticut

March 13, 2015

86	7	2nd Fl Bedroom	4	Clo Door	Intact	Wood	-0.1	Negative
87	7	2nd Fl Bedroom	4	Clo Dr Jamb	Intact	Wood	0	Negative
88	7	2nd Fl Bedroom	4	Clo Shelf	Intact	Wood	-0.1	Negative
89	7	2nd Fl Bedroom	4	Shelf Support	Intact	Wood	0.1	Negative
90	7	2nd Fl Bedroom	4	Clo Wall	Intact	Dry wall	-0.1	Negative
91	8	Lower Level Front	1	Wall	Intact	Dry wall	-0.1	Negative
92	8	Lower Level Front	2	Wall	Intact	Dry wall	-0.2	Negative
93	8	Lower Level Front	4	Wall	Intact	Dry wall	-0.2	Negative
94	8	Lower Level Front	3	Wall	Intact	Dry wall	-0.3	Negative
95	8	Lower Level Front	3	Baseboard	Intact	Wood	-0.3	Negative
96	8	Lower Level Front	3	Ceiling	Intact	Dry wall	-0.2	Negative
97	8	Lower Level Front	4	Clo Door	Intact	Wood	0	Negative
98	8	Lower Level Front	4	Clo Dr Csng	Intact	Wood	-0.1	Negative
99	8	Lower Level Front	4	Clo Wall	Defective	other	0.3	Negative
100	8	Lower Level Front	4	Clo Wall	Defective	Cement	0.4	Negative
101	8	Lower Level Front	2	Door	Intact	Metal	-0.2	Negative
102	8	Lower Level Front	2	Door Jamb	Intact	Wood	-0.1	Negative
103	8	Lower Level Front	2	Wall	Intact	Dry wall	-0.2	Negative
104	8	Lower Level Front	4	Wall	Intact	Dry wall	-0.2	Negative
105	9	Lower Level Bath	2	Wall	Intact	Dry wall	-0.2	Negative
106	9	Lower Level Bath	3	Wall	Intact	Dry wall	-0.2	Negative
107	9	Lower Level Bath	4	Wall	Intact	Dry wall	-0.4	Negative
108	9	Lower Level Bath	1	Wall	Intact	Dry wall	-0.2	Negative
109	9	Lower Level Bath	1	Baseboard	Intact	Wood	-0.3	Negative
110	9	Lower Level Bath	1	Ceiling	Intact	Dry wall	-0.5	Negative
111	10	Lower Level -Middle	1	Wall	Intact	Dry wall	-0.1	Negative
112	10	Lower Level -Middle	2	Wall	Intact	Dry wall	-0.3	Negative
113	10	Lower Level -Middle	4	Wall	Intact	Dry wall	-0.4	Negative
114	10	Lower Level -Middle	4	Baseboard	Intact	Wood	-0.2	Negative
115	10	Lower Level -Middle	3	Stair Riser tread is trex	Intact	Wood	0	Negative
116	10	Lower Level -Middle	3	Wall	Intact	Dry wall	-0.3	Negative
117	10	Lower Level -Middle	3	Ceiling	Intact	Dry wall	-0.2	Negative
118	11	Lower Level - Rear	1	Ceiling	Intact	Dry wall	0.1	Negative
119	11	Lower Level - Rear	2	Ceiling	Intact	Dry wall	-0.2	Negative
120	11	Lower Level - Rear	2	Wall	Intact	Dry wall	-0.2	Negative
121	11	Lower Level - Rear	2	Radiator	Intact	Metal	0.3	Negative
122	11	Lower Level - Rear	2	Radiator	Intact	Metal	-0.1	Negative
123	11	Lower Level - Rear	4	Clo Wall	Defective	Dry wall	-0.2	Negative
124	11	Lower Level - Rear	4	Baseboard	Intact	Wood	0	Negative
125	11	Lower Level - Rear	3	Wall	Intact	Dry wall	-0.5	Negative
126	12	Exterior	1	Foundation -white	Defective	Cement	0	Negative

Gilbertco Lead Inspections LLC, 287 Main Street, Ansonia, CT 06401 1-800-959-2985

**80 Melba Street, Milford, Connecticut
March 13, 2015**

127	12	Exterior	1	Siding	Intact	Wood	0.2	Negative
128	12	Exterior	2	Corner board	Intact	Wood	-0.1	Negative
129	12	Exterior	2	Foundation	Defective	stucco	0.4	Negative
130	12	Exterior	2	Railing	Defective	Wood	-0.1	Negative
131	12	Exterior	3	Foundation	Defective	Stucco	0	Negative
132	12	Exterior	4	Foundation	Defective	stucco	-0.1	Negative
133	12	Exterior	4	Window Trim	Wood	Intact	0	Negative
134	999	Calibration					1	okay

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

ATTACHMENT C
ASBESTOS LABORATORY ANALYTICAL DATA



EMSL Analytical, Inc.

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

EMSL Order: 241500975
CustomerID: FSS93
CustomerPO:
ProjectID:

Attn: **Michael DiFabio**
Facility Support Services, LLC
2685 State Street

Hamden, CT 06517

Phone: (203) 288-1281
Fax: (203) 248-4409
Received: 03/14/15 12:10 PM
Analysis Date: 3/23/2015
Collected: 3/13/2015

Project: 22214-#1402-80 MELBA

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
22214_1402_03130 1A 241500975-0001	Basement sheetrock	Gray Fibrous Homogeneous	5% Cellulose	95% Non-fibrous (other)	None Detected
22214_1402_03130 1B 241500975-0002	Basement sheetrock	Gray Fibrous Homogeneous	5% Cellulose	95% Non-fibrous (other)	None Detected
22214_1402_03130 1C 241500975-0003	Basement sheetrock	White Fibrous Homogeneous	7% Cellulose	93% Non-fibrous (other)	None Detected
22214_1402_03130 2A 241500975-0004	Basement joint compound	White Non-Fibrous Homogeneous		100% Non-fibrous (other)	None Detected
22214_1402_03130 2B 241500975-0005	Basement joint compound	White Non-Fibrous Homogeneous		100% Non-fibrous (other)	None Detected
22214_1402_03130 2C 241500975-0006	Basement joint compound	White Non-Fibrous Homogeneous		45% Ca Carbonate 55% Non-fibrous (other)	None Detected
22214_1402_03130 3A 241500975-0007	Boiler closet wallboard (green)	Gray Fibrous Homogeneous	3% Cellulose	97% Non-fibrous (other)	None Detected

Analyst(s)

Kristin Lopez (9)
Lauren Brennan (18)

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 03/23/2015 11:32:39

**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: 241500975
 CustomerID: FSS93
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Attn: **Michael DiFabio**
Facility Support Services, LLC
2685 State Street

Hamden, CT 06517
 Phone: (203) 288-1281
 Fax: (203) 248-4409
 Received: 03/14/15 12:10 PM
 Analysis Date: 3/23/2015
 Collected: 3/13/2015
 Project: 22214-#1402-80 MELBA

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
22214_1402_03130 3B 241500975-0008	Boiler closet wallboard (green)	Gray Fibrous Homogeneous	2% Cellulose <1% Glass	98% Non-fibrous (other)	None Detected
22214_1402_03130 3C 241500975-0009	Boiler closet wallboard (green)	Gray Fibrous Homogeneous	2% Cellulose	98% Non-fibrous (other)	None Detected
22214_1402_03130 4A 241500975-0010	Floor tile grout (entrance + bathroom)	Brown Non-Fibrous Homogeneous		100% Non-fibrous (other)	None Detected
22214_1402_03130 4B 241500975-0011	Floor tile grout (entrance + bathroom)	Brown Non-Fibrous Homogeneous		100% Non-fibrous (other)	None Detected
22214_1402_03130 4C 241500975-0012	Floor tile grout (entrance + bathroom)	Brown Non-Fibrous Homogeneous		15% Quartz 85% Non-fibrous (other)	None Detected
22214_1402_03130 5A 241500975-0013	Yellow mastic utility closet	Yellow Non-Fibrous Homogeneous		100% Non-fibrous (other)	None Detected
22214_1402_03130 5B 241500975-0014	Yellow mastic utility closet	Yellow Non-Fibrous Homogeneous		100% Non-fibrous (other)	None Detected

Analyst(s)

Kristin Lopez (9)
 Lauren Brennan (18)

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 03/23/2015 11:32:39

**EMSL Analytical, Inc.**

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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
22214_1402_03130 5C 241500975-0015	Yellow mastic utility closet	Tan Non-Fibrous Homogeneous	<1% Cellulose	100% Non-fibrous (other)	None Detected
22214_1402_03130 6A 241500975-0016	1"x1" bathroom tile setting compound	Green Non-Fibrous Homogeneous	<1% Cellulose	20% Quartz 80% Non-fibrous (other)	None Detected
22214_1402_03130 6B 241500975-0017	1"x1" bathroom tile setting compound	Green Non-Fibrous Homogeneous	<1% Cellulose	20% Quartz 80% Non-fibrous (other)	None Detected
22214_1402_03130 6C 241500975-0018	1"x1" bathroom tile setting compound	Green Non-Fibrous Homogeneous		25% Quartz 75% Non-fibrous (other)	None Detected
22214_1402_03130 7A 241500975-0019	Interior window caulk	White Non-Fibrous Homogeneous		100% Non-fibrous (other)	None Detected
22214_1402_03130 7B 241500975-0020	Interior window caulk	White Non-Fibrous Homogeneous		100% Non-fibrous (other)	None Detected
22214_1402_03130 7C 241500975-0021	Interior window caulk	White Non-Fibrous Homogeneous		100% Non-fibrous (other)	None Detected

Analyst(s)

Kristin Lopez (9)
 Lauren Brennan (18)

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 03/23/2015 11:32:39

**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: 241500975
 CustomerID: FSS93
 CustomerPO:
 ProjectID:

Attn: **Michael DiFabio**
Facility Support Services, LLC
2685 State Street

Hamden, CT 06517

Phone: (203) 288-1281
 Fax: (203) 248-4409
 Received: 03/14/15 12:10 PM
 Analysis Date: 3/23/2015
 Collected: 3/13/2015

Project: 22214-#1402-80 MELBA

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
22214_1402_03130 8A 241500975-0022	Exterior parge top coat (foundation)	White Non-Fibrous Homogeneous		25% Quartz 75% Non-fibrous (other)	None Detected
22214_1402_03130 8B 241500975-0023	Exterior parge top coat (foundation)	White Non-Fibrous Homogeneous		15% Quartz 85% Non-fibrous (other)	None Detected
22214_1402_03130 8C 241500975-0024	Exterior parge top coat (foundation)	Gray Non-Fibrous Homogeneous		25% Quartz 75% Non-fibrous (other)	None Detected
22214_1402_03130 9A 241500975-0025	Exterior parge base coat (foundation)	Gray Non-Fibrous Homogeneous	<1% Cellulose	20% Quartz 80% Non-fibrous (other)	None Detected
22214_1402_03130 9B 241500975-0026	Exterior parge base coat (foundation)	Gray Non-Fibrous Homogeneous	<1% Cellulose	35% Quartz 65% Non-fibrous (other)	None Detected
22214_1402_03130 9C 241500975-0027	Exterior parge base coat (foundation)	Gray Non-Fibrous Homogeneous		25% Quartz 75% Non-fibrous (other)	None Detected

Analyst(s)

Kristin Lopez (9)
 Lauren Brennan (18)

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 03/23/2015 11:32:39



EMSL ANALYTICAL, INC.
LABORATORY • PRODUCTS • TRAINING

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

241500975

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

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): Michael DiFabio		Please Provide Results: <input type="checkbox"/> Fax <input checked="" type="checkbox"/> Email	
Email Address: mdifabio@fssteam.com		Purchase Order:	
Project Name/Number: 22214 - #1402-80 Melba		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 type="checkbox"/> 96 Hour <input checked="" type="checkbox"/> 1 Week <input type="checkbox"/> 2 Week			
*For TEM Air 3 hr through 6 hr, please call ahead to schedule. *There is a premium charge for 3 Hour TEM AHERA or EPA Level II TAT. You will be asked to sign an authorization form for this service. Analysis completed in accordance with EMSL's Terms and Conditions located in the Analytical Price Guide.			
PCM - Air <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 checked="" 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: Michael DiFabio		Samplers Signature:	
Sample #	Sample Description	Volume/Area (Air) HA # (Bulk)	Date/Time Sampled
22214-1402-0313 01A	Basement Sheetrock		3/13/15
01B	↓		↓
01C			
02A	Basement Joint Compound		
02B	↓		↓
02C			
Client Sample #(s): 01 - 09		Total # of Samples: 27	
Relinquished (Client): <i>[Signature]</i>		Date: 3/14/15	Time: 12:15
Received (Lab):		Date:	
Comments/Special Instructions:			



walk-in



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

241500975

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

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
03A	Boiler Closet Wallboard (Green)		
03B	↓		
03C			
04A	Floor Tile Grout (Entrance + Bathroom)		
04B			
04C	↓		
05A	Yellow Mastic Utility Closet		
05B			
05C	↓		
06A	1"x1" Bathroom Tile Setting Compound		
06B			
06C	↓		
07A	Interior Window Caulk		
07B			
07C	↓		
08A	Exterior Parge Top coat (Foundation)		
08B			
08C	↓		
09A	Exterior Parge Base coat (Foundation)		
09B			
09C	↓		
*Comments/Special Instructions:			

RECEIVED
MAR 14 2015
 By JA @ 12:10

Walk-in

ATTACHMENT D

FSS LICENSURE



State of Connecticut

Lookup Detail View

Name

Name
MIKE V DIFABIO

**License Information
lookup**

License Type	License Number	Expiration Date	Granted Date	License Name	License Status	Licensure Actions or Pending Charges
Asbestos Consultant-Inspector	898	12/31/2015	02/25/2015	MIKE V DIFABIO	ACTIVE	None

Generated on: 3/30/2015 11:48:55 AM



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

Attachment 10 – Checklist Item 13F Documentation – Microbial Abatement Work Plan

Microbial (Mold) Abatement Work Plan

The following work plan outlines the microbial mold abatement of 80 Melba Street 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 remaining surfaces that are disturbed during renovation or demolition.
 - 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.



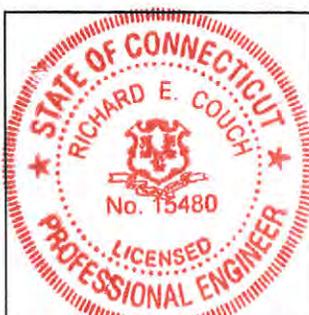
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Attachment 11 - Checklist Item 14A Documentation – Flood Management Certification

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:	
Application Number:	
"I certify that in my professional judgment, the above referenced project has been designed consistent with the Flood Management Certification for Disaster Recovery Activities as approved by DEEP and that the information is true, accurate and complete to the best of my knowledge and belief.	
I understand that a false statement made in the submitted information may, pursuant to Section 22a-6 of the General Statutes, be punishable as a criminal offense under Section 53a-157b of the General Statutes, and may also be punishable under Section 22a-438 of the General Statutes."	
Signature of Applicant	Date
Name of Applicant (print or type)	Title
	11/19/2015.
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 12 – Checklist Item 14C Documentation – Tidal Wetlands



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



1 in = 100 feet

Data Source:
Tidal Wetlandfss (1990's) - State of CT DEEP (CT ECO)

Date: 6/1/2015



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Attachment 13 – Checklist Item 14E Documentation – Buffer Map



Legend

-  80 Melba Street
-  80 Melba Parcel Boundary

NWI Wetlands

Wetland Type

-  Estuarine and Marine Deepwater
-  Estuarine and Marine Wetland
-  Freshwater Emergent Wetland
-  Freshwater Forested/Shrub Wetland
-  Freshwater Pond
-  Lake
-  Other
-  Riverine
-  Tidal Wetland 1990s



1 inch = 100 feet



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