

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

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

**Project Name and Identification/Location: Owner-occupied Rehabilitation and Rebuilding Program
Application #2440 32 Massachusetts Road, South Lyme, CT**

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 type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	The State Historic Preservation Office (SHPO) has received the proposed rehabilitation plan for review (project scope letter from Capital Studio Architects, dated 8/17/2015). SHPO determination is pending at this time.
2. Floodplain Management [58.5(b)] [EO 11988] [24 CFR 55]	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Federal Emergency Management Agency (FEMA) Flood Insurance Rate Maps (FIRM) for the area shows the project site is located within a special flood hazard area, Zone VE, "1% annual flood chance" New London County, CT- Map #09011C0467J (Figure 3). Connecticut Department of Energy and Environmental Protection (CTDEEP) Program-wide Permit is in effect.
3. Wetland Protection [58.5 (b)]	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	The project site is not located within a wetland according to US Fish and Wildlife Service (USFWS) National Wetlands Inventory map (NWI; 2012; Figure 4). No impacts to wetlands are anticipated.
4. Coastal Zone Management [58.5(c)] [CGS 22a-100(b)]	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	The residence is located within the Coastal Boundary, and portion of the property may be within the Coastal Jurisdiction Line contour/elevation of 2.9 ft. for the Town of Old Lyme (CTDEEP 2012; Figure 5). Review by local Planning & Zoning is required (activities must be consistent with Coastal Management Act C.G.S Section 22a-100(b)). Activities water ward of Coastal Jurisdiction Line require authorization from CTDEEP OLISP Permitting section as defined in C.G.S. Section 22a-359(c); review possible. No impacts to coastal resources are anticipated.

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5. Water Quality – Aquifers [58.5(d)] [40 CFR 149] Clean Water Act 1977 Safe Drinking Water Act 1974	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Utility and sewer connections will be removed and reconnected with to new elevation. No impacts to water quality are anticipated. CTDEEP Bureau of Water Protection and Land Reuse map titled "Connecticut Aquifer Projection Areas" dated December 2013 does not identify aquifer protection areas in the Town of Old Lyme, CT (Figure 6). The project site is not located in an EPA Sole Source Aquifer (http://www.epa.gov/region1/eco/drinkwater/pc_solesource_aquifer.html).
6. Endangered Species [58.5(e)] [16 U.S.C. 1531 et seq.] [CGS 26-310]	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<p>CTDEEP State and Federal Listed Species and Significant Natural Communities Map for New London County indicates the presence of listed species or significant natural communities within the vicinity of the site (CTDEEP NDDB 2014; Figure 7). However, program-specific parameters provide that if no sandy beaches are present onsite, no further NDDB review is required. Project site is a shoreline property with a bulkhead/seawall but with no sandy beach present (see Photo Log).</p> <p>USFWS Information, Planning and Conservation System (IPaC) indicates the potential presence of two (2) threatened species, Red knot (<i>Calidris canutus rufa</i>) and Northern long-eared bat (<i>Myotis septentrionalis</i>), on the project site (Attachment A). Further review of USFWS Endangered Species Consultation Project Review for Projects with Federal Involvement indicates the project site lacks suitable habitat for Red knot and Northern long-eared bat (Attachment B). Therefore, no threatened or endangered species are expected to occur within the project site (Attachment C).</p>
7. Wild and Scenic Rivers [58.5 (f)] [16 U.S.C. 1271 et seq.]	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Eightmile River is the only designated wild & scenic river within program area running through Lyme, Salem and East Haddam, CT (rivers.gov; 2012; Figure 8). Project site is not within one mile of the designated area.
8. Air Quality [58.5(g)] [42 U.S.C. 7401 et seq.]	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Residential rehabilitation; will result in no quantifiable increase in air pollution.
9. Farmland Protection [58.5(h)]	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Natural Resources Conservation Service (NRCS) mapping indicates the site is primarily underlain by Hinckley gravelly sandy loam, a Statewide Important Farmland Soil (Figure 9). However, the property is not currently used for farming, and therefore, the proposed project will not involve the conversion of any prime, unique, statewide, or locally important farmland.
Manmade Hazards: 10 A. Thermal Explosive [58.5(i)]	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	The site is in a residential neighborhood and proposed project will not result in any increase to density.

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10 B. Noise [58.5(i)]	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Some short term construction-related noise is expected. No impact on long term contributions to ambient noise is expected.
10 C. Airport Clear Zones [58.5 (i)]	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	The site is outside of any airport clear zone.
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"/>	Site is not listed on EPA Superfund National Priorities or CERCLA List or equivalent State list, is not located within 3,000 feet of a toxic or solid waste landfill, does not have an underground storage tank (which is not a residential fuel tank) and is not known or suspected to be contaminated by toxic chemicals or radioactive materials. Based on attached environmental database report prepared by Ecolog ERIS ltd (Attachment D), site inspection, and owner interview.
11. Environmental Justice [58.5(i)]	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	The rehabilitation work at the project site is compatible with the surrounding residential use and no adverse human health and environmental effects on minority or low income population are expected. The site is not located in an Environmental Justice Community as the Town of Old Lyme is not listed a Distressed Municipality by CTDECD (Attachment E).
Document Laws and authorities listed at Sec. 58.6 and other potential environmental concerns							
12 A. Flood Insurance [58.6(a) & (b)]	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	FEMA FIRM for the site shows the project site is located within a special flood hazard area, Zone VE, "1% annual flood chance New London County, CT- Map #09011C0467J (Figure 3). The assisted homeowners are required to maintain flood insurance for not less than five years from the date of the assistance. DOH to track and maintain.
12 B. Coastal Barriers [58.6(c)]	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	The project site is not located within a designated FEMA FIRM Coastal Barrier Resource Zone. New London County, CT- Map #09011C0467J (Figure 3).
12 C. Airport Clear Zone Notification [58.6(d)]	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	The site is outside of any airport clear zone. Project does not involve purchase or sale of a property as such 24 CFR 58.6(d).
13. A Solid Waste Disposal [42 U.S.C. S3251 et seq.] and [42 U.S.C. 6901-6987 eq seq.]	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Solid waste disposal provided by the city. Proposed project will not result in an increase in density.
13 B. Fish and Wildlife [U.S.C. 661-666c]	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Program activities will not result in impounding, diverting, deepening, channelizing or modification of any stream or body of water; not a water control project.
13 C. Lead-Based Paint [24 CFR Part 35] and [40 CFR 745.80 Subpart E]	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	The results of Lead Paint Survey are in the Hazardous Material Inspection Report, dated 5/20/2016, prepared by Eagle Environmental Inc. submitted by Capital Studio Architects along with the Statutory Checklist). None of the

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							materials tested were found to contain toxic levels of lead paint. No further action is required regarding lead-based paint.
13 D. Asbestos	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	The results of Asbestos-containing Material Survey are included in the Hazardous Material Inspection Report, dated 5/20/2016, prepared by Eagle Environmental Inc. (submitted by Capital Studio Architects along with the Statutory Checklist). The Asbestos Abatement work plan details the work practices to be followed during construction to address asbestos-containing materials at the project site.
13 E. Radon [50.3 (f) 1]	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Radon testing was not performed at the project site as the proposed rehabilitation includes elevation and the lowest level of the building and will not be in contact with the ground; Hazardous Material Inspection Report, dated 5/20/2016, prepared by Eagle Environmental Inc. (submitted by Capital Studio Architects along with the Statutory Checklist).
13 F. Mold	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	The procedures and results of the microbial testing for mold spores are included in the Hazardous Material Inspection Report, dated 5/20/2016, prepared by Eagle Environmental Inc. (report submitted by Capital Studio Architects along with the Statutory Checklist). No visible suspect mold growth was detected at the time of inspection. Moisture testing indicated wood materials in the crawl space, staining and moisture readings in sheetrock in the Living Room, and blistering sheetrock in the sunroom could be at risk for future mold growth. Any components that are to remain must be dried as part of the renovation project.
Other: State or Local 14 A. Flood Management Certification [CGS 25-68]	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Program-wide General Permit for CDBG-DR Program activities with CTDEEP are in effect.
14 B. Structures, Dredging & Fill Act [CGS 22a-359 through 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 activity water ward of the coastal jurisdiction line as defined in C.G.S. Section 22a-359(c) as activities will be limited to the footprint of the current residence.
14 C. Tidal Wetlands Act [CGS 22a-28 through 22a-35]	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Portions of the project site may be located within the Coastal Jurisdiction Zone based upon the coastal jurisdiction contour/elevation for the Town of Old Lyme (2012). CTDEEP Tidal Wetlands Mapping, as defined in C.G.S. Section 22a-29 and Section 22a-93(7)(e), identifies the project as outside a Tidal Wetland Zone (Figure 5; CTDEEP 1999).
14 D. Local inland wetlands/watercourses [CGS 22a-42]	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	No apparent inland wetlands on or adjacent to the site based review of NWI data (Figure 4) and NRCS soils data (Figure 6), as well as field observations. Project rehabilitation work is not expected to impact wetlands/watercourses.

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14 E. Various Municipal Zoning Approvals	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	No change of use or building expansion that would require zoning approvals noted.

DETERMINATION:

- This project converts to Exempt, per §58.349a(12), because it does not require any mitigation for compliance with any listed statutes or authorities, nor requires any formal permit or license. Funds may be drawn down for this (now) EXEMPT project; OR
- This project cannot convert to Exempt because one or more statutes/authorities requires consultation or mitigation. Complete consultation/mitigation requirements, publish NOI/RRF 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:

Barry Giroux

5/31/16

Barry Giroux, PE, LEP
Senior Consultant, GEI Consultants, Inc.

Date

Responsible Entity or designee Signature:

Hermia Delaire

Hermia Delaire, CDBG-DR Program Manager

6/14/2016

Date