

**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 #1648 28 West End Dr., Old 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.
<b>Document Laws and authorities listed at 24 CFR Sec. 58.5</b>							
1. Historic Properties [58.5(a)] [Section 106 of NHPA]	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	The State Historic Preservation Office (SHPO) has reviewed the proposed rehabilitation plan (project scope letter from Capital Studio Architects, dated 10/27/14). SHPO has determined that property is not eligible for listing in the National Register of Historic Places, and thus, no historic properties will be affected (Attachment A – SHPO Letter 11/7/14).
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 AE, "1% annual flood chance" New London County, CT- Map #09011C0466J (Figure 3). Connecticut Department of Energy and Environmental Protection (CTDEEP) Program-wide Permit Pending. Appendix B: Professional Certification Form for General Permit Application has been completed (dated 8/11/15; Attachment B).
3. Wetland Protection [58.5 (b)]	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	US Fish and Wildlife Service (USFWS) National Wetlands Inventory map (NWI; 2012) do not identify wetlands on the project site (Figure 4). US Department of Agriculture Natural Resources Conservation Service (NRCS) mapping of soils indicates the presence of Poorly Drained and Very Poorly Drained Inland Wetlands soils on site (Figure 5). The presence or absence of wetlands soils within the footprint of the proposed project should be confirmed by a Soil Scientist. CTDEEP Tidal Wetlands Mapping, as defined in C.G.S. Section 22a-29 and Section 22a-93(7)(e), does not identify tidal wetlands on the property (Figure 6; CTDEEP 1999).

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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 site is located within the Coastal Boundary, but above the Coastal Jurisdiction Line contour/elevation of 2.9 ft. for the town of Old Lyme (CTDEEP 2012; Figure 6). Review with local Planning & Zoning is required (activities must be consistent with Coastal Management Act C.G.S Section 22a-100(b))
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 the 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 7). The project site is not located in an EPA Sole Source Aquifer ( <a href="http://www.epa.gov/region1/eco/drinkwater/pc_solesource_aquifer.html">http://www.epa.gov/region1/eco/drinkwater/pc_solesource_aquifer.html</a> ).
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 potential presence of listed species or significant natural communities within the vicinity of the site (CTDEEP NDDB 2014; Figure 8). However, Program-specific parameters provide that if no sandy beaches are present no further NDDB review is required. While the project site is a shoreline property, it is not adjacent to the beach. Two other residential properties are located between the site and the beach (see Photo Log).</p> <p>USFWS Information, Planning and Conservation System (IPaC) indicates the potential presence of Roseate Tern, an endangered species, on the project site (Attachment C). Further review of USFWS Endangered Species Consultation Project Review for Projects with Federal Involvement indicates Roseate Terns are not expected to occur within the town of Old Lyme (Attachment D). Therefore, Roseate Terns are not expected occur within the project site (Attachment E).</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 ( <a href="http://rivers.gov">rivers.gov</a> ; 2012; Figure 9). 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"/>	NRCS mapping indicates the site is primarily underlain by Westbrook mucky peat, low salt and Beaches-Udipsamments complex coastal soils (Figure 5). The proposed project will not involve the conversion of any prime, unique, statewide, or locally important farmland.

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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.
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 F), site inspection, and owner interview.
11. Environmental Justice [58.5(j)]	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	The site is not located in a Distressed Municipality based on the CTDECD 2013 List (Attachment G).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.
<b>Document Laws and authorities listed at Sec. 58.6 and other potential environmental concerns</b>							
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 AE, "1% annual flood chance." New London County, CT- Map #09011C0466J. 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 #09011C0466J.
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. 53251 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 town. 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 8/3/15, prepared by Eagle

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							Environmental Inc. submitted by Capital Studio Architects along with the Statutory Checklist). None of the 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 in the Hazardous Material Inspection Report, dated 8/3/15, 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 (i) 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 8/3/15, 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 8/3/15, 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 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"/>	General Permit for CDBG-DR Program activities with CTDEEP in development. Appendix B: Professional Certification Form for General Permit Application has been completed (dated 8/11/15; Attachment B).
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 the project site does not propose any activity water ward of the coastal jurisdiction line as defined in C.G.S. Section 22a-359(c) (Figure 5).
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"/>	The project site is located above 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 6; CTDEEP 1999).
14 D. Local inland wetlands/watercourses [CGS 22a-42]	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	NRCS soils data (Figure 5) indicates the potential presence of inland wetland soils on the property. However, the shape of the identified wetland, the presence of West End Drive and the observed sand dune-like site features, suggest that such wetland soils are not present on the site. The presence or absence of wetlands soils within the footprint of the proposed project should be confirmed by a Soil Scientist.

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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/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:



8/12/15

Martin Brogie, LEP  
Senior Consultant, GEI Consultants, Inc.

Date

Responsible Entity or designee Signature:



Herma DeGaire, CDBG-DR Program Manager

10/15/2015  
Date

