



Connecticut Department of
 Energy & Environmental Protection
 Bureau of Water Protection & Land Reuse
 Land & Water Resources Division

LWRD License Application Form G

Coastal General Permit Registration for Residential Modification of Existing Inhabited Structures to Conform with FEMA Standards

All sections of the LWRD application, when applicable, must be posted to the DEEP LWRD FTP site as instructed on Part VII of the LWRD Transmittal Form. See [LWRD Application Instructions](#) for general guidance.

Application Number (as assigned in CPPU e-mail): _____
 Applicant Name (same name used on Part III of the LWRD Transmittal Form): _____

Part I: Pre-Submission Consultations

The application process requires preliminary coordination and input from other agencies/groups depending on the activity and the location. Consultations with other agencies must occur prior to application submission. Please allow 6-8 weeks for the necessary coordination. For this application, the applicant should start with these consultations, as applicable (See Part VII for further guidance).

Attachments:

- 20 NDDB
- 21 Wildlife- osprey

Part II: Notifications

If your town has a [Harbor Management Commission](#), submit a copy of this completed application by certified mail to the Commission and submit the certified mail receipt as Attachment 6 following this form.

Part III: Site and Resource Information

1. SITE ADDRESS

Address of Site: _____ City/Town: _____ State: _____ Zip Code: _____

2. MUNICIPAL ZONING

Is the proposed work consistent with municipal zoning requirements?

Yes No If no, explain: _____

3. WATERBODY/WATERCOURSES/WETLANDS

List names of all waters impacted by the proposed activity: _____

4. INDIAN LANDS

Is the activity that is the subject of this application located on federally recognized Indian lands? Yes No

Part III: Site and Resource Information (continued)

5. AQUIFER PROTECTION AREAS

Is the site located within a mapped Level A or Level B [Aquifer Protection Area](#), as defined in CGS section 22a-354a through 22a-354bb? Yes No If yes, check one: Level A or Level B

If Level A, are any of the [regulated activities](#), as defined in RCSA section 22a-354i-1(34), conducted on this site? Yes No If yes, and your business is **not** already registered with the Aquifer Protection Program, contact the [aquifer protection agent](#) or DEEP to take appropriate action.

For more information on the Aquifer Protection Area Program, contact the program at 860-424-3019 or visit the website at www.ct.gov/deep/aquiferprotection. See [LWRD Application Instructions](#) for further guidance.

6. CONSERVATION OR PRESERVATION RESTRICTIONS

Will the activity which is the subject of this application be located within a conservation or preservation restriction area? Yes No

If yes, provide proof of written notice of this application to the holder of such restriction, and/or a letter from the holder of such restriction verifying that this application is in compliance with the terms of the restriction, as Attachment 8.

7. LICENSE HISTORY

Indicate the number and date of issuance of any previous state permits or certificates issued by DEEP or USACE which authorized work at the site, and the names to whom they were issued.

<i>License/Permit/COP Authorization Number and Name of Agency</i>	<i>Date Issued</i>	<i>Name of Permittee/ Certificate Holder</i>	<i>Brief Description of Work Authorized</i>
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_____	_____	_____	_____
_____	_____	_____	_____

8. ENFORCEMENT HISTORY

Is this application associated with a formal or informal enforcement action that is pending with DEEP? Yes No

If yes, please provide the enforcement action reference number and name of the DEEP staff contact:

Enforcement Action #: _____ DEEP Division/Program: _____

DEEP Staff Contact: _____

If the property was the subject of any historical enforcement actions known to the applicant, explain:

9. Regulatory Limit – See [Reference Guide for Regulatory Jurisdiction](#) for further explanation if necessary.

Indicate the landward extent of the State’s regulatory jurisdiction by checking one box:

- Coastal Jurisdiction Line (CJL)**– for CJL information, refer to the [Coastal Jurisdiction Fact Sheet and Chart](#).
- Mean High Water (MHW)** – for projects located upstream of a tide gate, dam or weir (structure must be shown on project plans).
- Tidal Wetland Boundary**– To be used if tidal wetlands are located landward of CJL or MHW. Include one foot above local extreme high water, if applicable.

10. Tidal Elevations

Provide site elevations for CJL, MHW, Mean Low Water (MLW) and the High Tide Line (HTL)* in NAVD88. For general elevation reference, refer to [USACE Tidal Flood Profiles](#).

CJL = _____ MHW = _____ MLW = _____ HTL = _____

*The HTL is necessary for USACE jurisdiction and required as part of the USACE application.

Part III: Site and Resource Information (continued)

11. Coastal Resource Impact Table				
Check the applicable boxes below to identify coastal resources to be impacted by the proposed activity at the project site. Describe the impacts, as applicable. For definitions, refer to the Connecticut Coastal Management Manual .				
Resource Type	square feet			Describe Impacts
	Permanent impact	Temporary impact	Mitigation	
<input type="checkbox"/> Beaches/Dunes below HTL below CJL				
<input type="checkbox"/> Tidal Wetlands				Based on existing vegetation. Identify if salt, brackish or freshwater wetland.
<input type="checkbox"/> Nearshore waters				
Resource Type	Describe Impacts (temporary and permanent)			
<input type="checkbox"/> Benthic Habitat				
<input type="checkbox"/> Intertidal Flats				
<input type="checkbox"/> Submerged Aquatic Vegetation (SAV)				
<input type="checkbox"/> Rocky Shorefront	Include rocky intertidal areas			
<input type="checkbox"/> Finfish				
<input type="checkbox"/> Wildlife				
<input type="checkbox"/> Shellfish Areas				
<input type="checkbox"/> Coastal Hazard Area	Discuss FEMA compliance			
<input type="checkbox"/> Bluffs/Escarpments	Describe impacts associated with flood and erosion control structures			
<input type="checkbox"/> Islands	If new access is proposed, describe how island resources will be impacted			
<input type="checkbox"/> Coastal Flooding	Describe how tidegates/fill/seawall height increases will impact flooding			
<input type="checkbox"/> Water Circulation Patterns	Describe impacts from groins/abutments/jetties.			
<input type="checkbox"/> Drainage Patterns	Describe impacts from impervious surfaces/outfalls/weepholes and stormwater modifications.			
<input type="checkbox"/> Visual Quality	Only applies to public views of statewide scenic significance.			
<input type="checkbox"/> Water Quality	Discuss sediment and erosion controls, water handling, and stormwater treatment.			

Part IV: Project Information

1. Describe, briefly, the existing structures within state regulatory jurisdiction, and their conditions and uses at the site of the proposed work. **Provide photographs showing resources and existing site conditions as Attachment 10.**

2. a. Describe the proposed regulated work and activities in a detailed narrative, including the number and dimensions of structures and the volume and area of fill or excavations. See [LWRD Application Instructions](#) for required information.

- b. Describe the construction activities involved for the project in detail, including methods, sequencing, equipment, and any alternative construction methods that might be employed.

- c. Describe any erosion and sedimentation or turbidity control installation and maintenance schedule and plans in detail. Such plans should be prepared in accordance with the [2002 Connecticut Guidelines for Soil Erosion and Sediment Control](#), as revised, established pursuant to CGS section 22a-328.

- d. Anticipated date of project initiation: _____
Indicate the length of time needed to complete the project and identify any anticipated time restrictions:

3. After all measures to eliminate or minimize adverse resource impacts have been incorporated in the proposed project, describe why any adverse impacts that remain should be deemed acceptable by the Land & Water Resources Division. For projects involving stormwater management, low-impact development practices should be incorporated to the greatest extent practicable. Explain any reasons for not using a low-impact development practice. See [LWRD Application Instructions](#) for further guidance.

4. Indicate the date of previous house construction: _____

Was the house located outside of DEEP permit jurisdiction (i.e., landward of mean high water prior to October 1, 1987 or landward of the coastal jurisdiction line after 1987)? Yes No

Part V: Engineering Support Documentation and Certification

Certain types of projects require documentation of engineering design. If you answer yes to questions 1 or 2 below, you must submit a completed [Engineering Report Cover Sheet](#) (DEEP-LWRD-APP-001R) as Attachment 18 along with the relevant engineering report(s).

1. Does the proposed activity include engineered structures such as bridges, culverts, stormwater management systems, detention basins, and/or flood & erosion control structures?
 Yes No

2. Is the proposed activity located in a FEMA flood zone? Yes No
 - a. If yes, indicate the type of zone:
 Floodway Riverine Floodplain New Engineered Structure in Coastal Floodplain

 - b. If yes, provide documentation in the Engineering Report to demonstrate that the relevant hydraulic analysis has been found to be in compliance with FEMA's National Flood Insurance Program requirements and the local flood ordinance for the municipality.

 - c. For activity in a Floodway, the Engineering Report must include a copy of a No-Rise Certification signed by a registered professional engineer. The No-rise Certification must be supported by technical data that is derived from a standard step-backwater computer model utilizing source data from the Flood Insurance Rate Map (FIRM) or Flood Boundary and Floodway Map (FBFM)

The *Engineering Report Cover Sheet* shall be signed and sealed by a Professional Engineer licensed in the State of Connecticut. Supporting documentation as identified in the checklist may consist of engineering studies and other documentation, as appropriate, in order to describe the hydrologic and hydraulic effects of the proposed actions.

Part VI: General Permit Eligibility

Please confirm project eligibility by checking the boxes in the checklist below.

Confirm	Eligibility Requirements
<input type="checkbox"/>	A building permit has been obtained. Submit copy as Attachment 35. If applicable, a LWRD Coastal Site Plan Review and a Variance have also been obtained.
<input type="checkbox"/>	The structure will not be expanded and the use will not be modified.
<input type="checkbox"/>	The activity is not located waterward of mean high water or over tidal wetland vegetation.

Part VII: Supporting Documents

The following attachments correspond to Form G. **If the Attachment name is followed by “REQUIRED”, the attachment must be submitted with every application.** When submitting any supporting documents, please label the documents as indicated in this part (e.g., Attachment 20, etc.) and be sure to include the same applicant name used on Page 1 of this application form. Please check the box next to the attachments listed to indicate that they have been submitted, and provide the applicable attachments following this form. NOTE: Attachment numbering is NOT consecutive as the attachments relate to multiple LWRD program applications.

Attachment I.D.	Attachment Description
<input type="checkbox"/> Attachment 6	<p>Harbor Management Notification</p> <p>If your town has a Harbor Management Commission, submit the certified mail receipt as proof that this completed application was sent by certified mail to the Commission.</p>
<input type="checkbox"/> Attachment 8	<p>Conservation or Preservation Restriction Information, if applicable.</p>
<input type="checkbox"/> Attachment 10	<p>Photographs showing existing conditions of the site REQUIRED</p>
<input type="checkbox"/> Attachment 14	<p>Project Plans, use Project Plan Checklist for requirements REQUIRED</p>
<input type="checkbox"/> Attachment 18	<p>Engineering Report Cover Sheet (DEEP-LWRD-APP-001R)</p>
<input type="checkbox"/> Attachment 20	<p>Natural Diversity Data Base (NDDB)</p> <p>If the proposed activity is within an NDDB area, complete and submit a Request for NDDB State Listed Species Review Form (DEEP-APP-007) to the address specified on the form, prior to submitting this application. For NDDB maps and more information, visit the DEEP website at www.ct.gov/deep/nddbrequest or call the NDDB staff at 860-424-3011.</p> <p>Please note NDDB review generally takes 4 to 6 weeks and may require the applicant to produce additional documentation, such as ecological surveys, which must be completed prior to submitting this permit application. A copy of the NDDB Final Determination response letter that has not expired must be submitted as Attachment 20. Include a copy of any mitigation measures or management plan developed for this activity and approved by NDDB. Be aware that you must renew your NDDB Determination if it expires before project work commences.</p>
<input type="checkbox"/> Attachment 21	<p>DEEP Wildlife Division – Osprey Consultation</p> <p>If the proposed activity will occur within 300 feet of an osprey platform, please note that work will be prohibited between May 1st and July 31st unless a DEEP waiver is obtained. If this seasonal prohibition conflicts with the proposed work schedule, please contact the DEEP Wildlife Division’s Wildlife Diversity Program staff at deep.wildlife@ct.gov or 860-424-3011 for technical assistance before submitting your application. If you are seeking a seasonal prohibition waiver, documentation of the waiver issued by Wildlife Diversity Program staff must be submitted as Attachment 21. For known nesting locations, reference the Osprey Map at: https://www.google.com/maps/d/viewer?mid=1GyxnB-UAGxmseleCH9Zj4UdH1ug&usp=sharing or https://www.ctaudubon.org/citizen-science.</p>
<input type="checkbox"/> Attachment 35	<p>Building Permit REQUIRED</p> <p>Provide a copy of the building permit. If applicable, include a copy of the Coastal Site Plan Review and Variance.</p>
<input type="checkbox"/> Attachment 41	<p>Applicant Compliance Information Form (DEEP-APP-002) REQUIRED</p>
<input type="checkbox"/> Attachment 42	<p>Applicant Background Information Form (DEEP-APP-008) REQUIRED</p>
<input type="checkbox"/> Attachment 43	<p>Other Information: Any other applicable information the applicant deems relevant or is required by DEEP.</p>