



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

LWRD License Application Form N

General Permit Request for Authorization, Water Resources Construction Activities (Activities 5, 6, & 7)

All sections of the LWRD License 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 VI for further guidance).

Attachments:

20	NDDB
23	Fisheries

Part II: Site and Resource Information

1. SITE ADDRESS

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

2. WATERBODY/WATERCOURSES/WETLANDS

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

Part II: Site and Resource Information (continued)

3. 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.

4. 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 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.

5. 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>
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____

6. SOIL AND/OR GROUNDWATER REMEDIATION

Does the site work include soil and/or groundwater remediation? Yes No

If yes, please provide reference documentation including a) plan views of the site showing the area of contamination and b) a summary of remediation with chemical analysis, clean-up status, and remediation program identification, as Attachment 9.

7. RESOURCE TYPE (check all that apply):

- A. Wetland – complete Attachment 16, [Water Resource Impact Table](#)
- B. Watercourse (includes lakes and ponds) – complete Attachment 16, [Water Resource Impact Table](#)
- C. Floodplain, if checked, provide:
 - 1. Activity (in cubic yards):
excavation: _____ fill: _____ net: _____
 - 2. Will the subject activity be within a FEMA floodway? Yes No
 - 3. If the project requires a Flood Management Certification for the subject activity, provide the Flood Management Certification Number: _____

Part III: Project Information

1. Describe the *existing* structures, conditions and uses at the site of the proposed work.
Provide photographs showing resources and existing site conditions as Attachment 10.

- 2a. 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. For **new** structures, activities or encroachments, discuss project alternatives which were considered and indicate why they were rejected. 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.

Part IV: 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 V: General Permit (GP) Eligibility

Confirm GP eligibility by checking the applicable box(es) in the checklist below.

Not Applicable	Confirm	Eligibility Requirements
<input type="checkbox"/>	<input type="checkbox"/>	<p>(5) Infrastructure Repairs Repair or replacement of a bridge; placement, repair, or replacement of cables, conduits or pipelines; placement of fill or disturbance to wetlands, watercourses or flood plains for roadway reconstruction provided that such repairs do not impact more than 0.10 acres of wetlands, watercourses or floodplains. All anticipated impact areas need to be clearly shown on site plans submitted as Attachment 14.</p>
<input type="checkbox"/>	<input type="checkbox"/>	<p>(6) Public Works Projects Building additions, parking lot expansions or general facility upgrades (including but not limited to sidewalks, drainage improvements to existing stormwater drainage systems or embankment repairs) that do not impact more than 0.10 acres of wetlands, watercourses or floodplains. All anticipated impact areas need to be clearly shown on site plans submitted as Attachment 14.</p>
<input type="checkbox"/>	<input type="checkbox"/>	<p>(7) Trail Construction Construction of a new boardwalk or trail; expansion or extension of an existing boardwalk or trail; nature access structure; footings, foundations, piers, structural piles, posts or supports for a boardwalk or trail; grading and placement of fill for the installation of landscape timbers and / or stone walls associated with a trail provided any such activity does not involve placement of more than fifty (50) cubic yards of fill or impact more than 0.10 acres of wetlands, watercourses or floodplains. All anticipated impact areas need to be clearly shown on site plans submitted as Attachment 14.</p>

Part VI: Supporting Documents

The following attachments correspond to Form N. **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 8	Conservation or Preservation Restriction Information, if applicable.
<input type="checkbox"/> Attachment 9	Remediation Documentation , if applicable.
<input type="checkbox"/> Attachment 10	Photographs showing existing conditions of the site REQUIRED
<input type="checkbox"/> Attachment 14	Project Plans , use Project Plan Checklist for requirements REQUIRED
<input type="checkbox"/> Attachment 16	Water Resource Impact Table (DEEP-LWRD-APP-001W) REQUIRED
<input type="checkbox"/> Attachment 18	Engineering Report Cover Sheet (DEEP-LWRD-APP-001R)
<input type="checkbox"/> Attachment 20	<p>Natural Diversity Data Base (NDDB) 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 23	<p>Fisheries Consultation Form If your project involves one or more of the following activities, check the applicable box(es) below and submit a completed Fisheries Consultation Form (DEEP-FISH-APP-007).</p> <p><input type="checkbox"/> new public/fishing access;</p> <p><input type="checkbox"/> activities in inland/non-tidal waterbodies and watercourses;</p>
<input type="checkbox"/> Attachment 43	Other Information: Any other applicable information the applicant deems relevant or is required by DEEP.