



LWRD License Application Form N

General Permit Request for Authorization, Water Resources Construction Activities (Activities 6 -9)

Check Application Type(s):

- (6) Trail Construction
- (7) State Facility Upgrades for Resilience
- (8) Infrastructure Installation & Repairs
- (9) Conservation Activities

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:

| | |
|----|---|
| 17 | Compensatory Mitigation (as applicable) |
| 20 | NDDB |
| 23 | Fisheries |

Part II: Site and Resource Information

1. SITE ADDRESS
 Address of Site: _____ City/Town: _____ State: _____ Zip Code: _____

2. WATERCOURSES/WETLANDS
 List names of all waters impacted by the proposed activity, including those that are unnamed: _____

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 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. COORDINATION FOR COMPENSATORY MITIGATION

In constructing or maintaining the activities authorized herein, if irreversible or irretrievable loss of wetland or watercourse resources occurs, the Commissioner may require compensatory mitigation. If your project exceeds 5000 square feet of permanent impact to wetlands or 300 linear feet of permanent impact to watercourses, submit a Compensatory Mitigation Consultation Form and, if required, a Mitigation Plan as Attachment 17. If mitigation is required, the mitigation work shall be consistent with the terms and conditions of a Mitigation Plan, as authorized by the Commissioner.

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 – complete Attachment 16, [Water Resource Impact Table](#)
- C. *Vernal Pools should be listed and identified in the Water Resource Impact Table as watercourses.*

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 2024 [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 one of the questions 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-designated Riverine or Coastal Floodplain?
 Yes No

If yes, provide documentation in the Engineering Report which demonstrates that the project is in compliance with FEMA's National Flood Insurance Program requirements and the local flood ordinance for the municipality.

NOTE – Only the following activities in the Coastal Floodplain require engineering: buildings, flood and erosion control structures; public access facilities; and, tide regulating structures. See Engineering Report Cover Sheet for further guidance.

3. Is the proposed activity located in a FEMA-designated Floodway Yes No

If yes, the Engineering Report must include a statement signed by a registered professional engineer that there is no-rise. This documentation 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). If a No-rise Certification form is available through the municipality, please include it in the Engineering Report. For further information on No-Rise Certification, see [No-Rise Certification for Floodways | FEMA.gov](#)

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. **All anticipated temporary and permanent impact areas need to be clearly shown on site plans submitted as Attachment 14.**

| Not Applicable | Confirm | Eligibility Requirements |
|--------------------------|--------------------------|--|
| <input type="checkbox"/> | <input type="checkbox"/> | <p>(6) Trail Construction includes:</p> <ul style="list-style-type: none"> a. construct a new boardwalk or trail; b. expand or extend an existing boardwalk or trail, or nature access structure including the installation of footings, foundations, piers, structural piles, and posts or supports; and, c. grade and place fill for the installation of landscape timbers and / or stone walls associated with a trail. |
| <input type="checkbox"/> | <input type="checkbox"/> | <p>(7) State Facility Upgrades for Resilience includes:</p> <ul style="list-style-type: none"> a. construct a dry egress pathway; b. install geotextiles or vegetative buffer strips; c. elevate a site; d. raise an existing structure above the base flood elevation; e. improve stormwater management systems; f. install a generator; and, g. upgrade facilities in general. |

| | | |
|--------------------------|--------------------------|---|
| <input type="checkbox"/> | <input type="checkbox"/> | <p>(8) Infrastructure Installation & Repairs includes:</p> <ul style="list-style-type: none"> a. place fill for roadway widening; b. repair or replace a bridge; c. place, repair, or replace cables, conduits or pipelines with multiple stream or wetland impact locations. |
| <input type="checkbox"/> | <input type="checkbox"/> | <p>(9) Conservation Activities* includes:</p> <ul style="list-style-type: none"> a. place fill; and b. alter existing hydraulic structures. <p>*Refer to Jurisdictional Determination Checklist for exempt activities.</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 17 | Compensatory Mitigation Consultation Form and Mitigation Plan , if applicable. |
| <input type="checkbox"/> Attachment 18 | Engineering Report Cover Sheet (DEEP-LWRD-APP-001R) |
| <input type="checkbox"/> Attachment 20 | <p>Natural Diversity Data Base (NDDB) – Endangered or Threatened Species Completed NDDB Determination #: _____ According to the most current "Natural Diversity Data Base Areas Maps", will the activity which is the subject of this application, including all impacted areas*, be located within an area identified as, or otherwise known to be, a habitat for state listed endangered, threatened or special concern species? <input type="checkbox"/> Yes <input type="checkbox"/> No Date of Map: _____</p> <p>If yes, complete and submit a Natural Diversity Data Base Review Request using the DEEP's ezFile portal (filings.deep.ct.gov/DEEPPortal/). To get started, create a user account and start a new NDDB filing. Additional information about this new filing process can be found on the NDDB website. All requests for review must go through the new NDDB portal. Email deep.nddbrequest@ct.gov if you need help.</p> <p>Please note if NDDB biologist review is required, it may take 6 to 8 weeks and may require the applicant to produce additional documentation, such as ecological surveys, which must be completed prior to submitting this permit application.</p> <p>A copy of the NDDB Determination response letter that has not expired <i>must</i> be submitted with this completed application as Attachment 20. Include a copy of any</p> |

NDDB mitigation measures developed for this activity and approved by NDDB. Be aware that you must renew your NDDB Determination if it expires before project work commences.

* NDDB review must cover all areas of project activity, including impact and compensation areas. If your project requires compensatory mitigation and the mitigation site is in a mapped NDDB area, then an NDDB Determination must be provided for the mitigation site location(s) prior to approval of the compensatory Mitigation Plan (Attachment 17).

Attachment 23 Fisheries Consultation

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).

new public/fishing access

activities in inland/non-tidal waterbodies and watercourses

Attachment 43 Other Information: Any other applicable information the applicant deems relevant or is required by DEEP.