



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

## Connecticut Addendum Army Corps of Engineers General Permit State of Connecticut (CT GP)

Print or type unless otherwise noted.

### Part I: Application Description

Town where site is located: _____
Brief Description of Project: _____

DEEP/CPPU USE ONLY	
App #:	
Doc #:	
Check #:	
Program: Programmatic General Permit	
NAE #:	
DEEP #:	
Determinations:	<input type="checkbox"/> Eligible Category 2 <input type="checkbox"/> Eligible Category 1 <input type="checkbox"/> Individual Permit

### Part II: Fee Information

There is no fee required at this time. The Department of Energy and Environmental Protection (DEEP) may require an application fee to be submitted with this addendum at a later date.
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### Part III: Applicant Information

- *\*If an applicant is a corporation, limited liability company, limited partnership, limited liability partnership, or a statutory trust, it must be registered with the Secretary of State. If applicable, registrant's name shall be stated **exactly** as it is registered with the Secretary of State. This information can be accessed at [CONCORD](#).*
- *If an applicant is an individual, provide the legal name (include suffix) in the following format: First Name; Middle Initial; Last Name; Suffix (Jr, Sr., II, III, etc.).*

1. Applicant Name:			
Mailing Address:			
City/Town:	State:	Zip Code:	
Business Phone:	ext.	Fax:	
Contact Person:	Title:		
*E-Mail:			
<p>*By providing this e-mail address you are agreeing to receive official correspondence from the department, at this electronic address, concerning the subject application. Please remember to check your security settings to be sure you can receive e-mails from "ct.gov" addresses. Also, please notify the department if your e-mail address changes.</p>			

**Part III: Applicant Information (continued)**

- a) Registrant Type (check one):  individual  \*business entity  federal agency  
 state agency  municipality  tribal

\*If a business entity:

- i) check type:  corporation  limited liability company  limited partnership  
 limited liability partnership  statutory trust  Other: \_\_\_\_\_

ii) provide Secretary of the State business ID #: \_\_\_\_\_ This information can be accessed at [CONCORD](#)

iii)  Check here if you are **NOT** registered with the SOTS.

Check here if any co-applicants. If so, attach additional sheet(s) with the required information as requested above.

b) Applicant's interest in property at which the proposed activity is to be located:

- site owner  option holder  lessee  developer  
 easement holder  operator  other (specify):

Check here if there are co-applicants. If so, label and attach additional sheet(s) to this sheet with the required information.

2. List primary contact for departmental correspondence and inquiries, if different than the applicant.

Name:

Mailing Address:

City/Town:

State:

Zip Code:

Business Phone:

ext.

Fax:

Contact Person:

Title:

E-Mail:

\*By providing this e-mail address you are agreeing to receive official correspondence from the department, at this electronic address, concerning the subject application. Please remember to check your security settings to be sure you can receive e-mails from "ct.gov" addresses. Also, please notify the department if your e-mail address changes.

3. Property Owner, if different than the applicant:

Name:

Mailing Address:

City/Town:

State:

Zip Code:

Business Phone:

ext.

Fax:

Contact Person:

Title:

E-Mail:

### Part III: Applicant Information (continued)

4. List any engineer(s) or other consultant(s) employed or retained to assist in preparing the application or in designing or constructing the activity.

Name:

Mailing Address:

City/Town: State: Zip Code:

Business Phone: ext. Fax:

Contact Person: Title:

E-Mail:

Service Provided:

Check here if additional sheets are necessary, and label and attach them to this sheet.

### Part IV: Site/Project Information

**1. SITE NAME AND LOCATION**

Is the name of the site the same as the name of the applicant?  Yes  No

Name of Site :

Street Address or Description of Location:

City/Town: State: Zip Code:

Latitude and longitude of the exact location of the proposed activity in degrees, minutes, and seconds or in decimal degrees: Latitude: Longitude:

Method of determination (check one):

GPS  USGS Map  Other (please specify):

If a USGS Map was used, provide the quadrangle name:

**2. COASTAL BOUNDARY:** Is the activity which is the subject of this application located within the coastal boundary as delineated on DEEP approved coastal boundary maps?  Yes  No

If yes, and this application is for a new authorization or a modification of an existing authorization where the physical footprint of the subject activity is modified, you must submit a [Coastal Consistency Review Form](#) (DEP-APP-004) with this completed application.

Information on the coastal boundary is available at the local town hall or on the "Coastal Boundary Map" available at DEEP Maps and Publications (860-424-3555).

**3. ENDANGERED OR THREATENED SPECIES:** Is the project site located within an area identified as a habitat for endangered, threatened or special concern species as identified on the "State and Federal Listed Species and Natural Communities Map"?  Yes  No Date of Map:

If yes, complete and submit a [Request for NDDB State Listed Species Review Form](#) (DEP-APP-007) to the address specified on the form. **Please note NDDB review generally takes 4 to 6 weeks and may require additional documentation from the applicant.**

The CT NDDB response **must** be submitted with this completed application.

For more information visit the DEEP website at [www.ct.gov/dep/nddbrequests](http://www.ct.gov/dep/nddbrequests) or call the NDDB at 860-424-3011.

## Part IV: Project Information (continued)

**4. AQUIFER PROTECTION AREAS:** Is the site located within a town required to establish Aquifer Protection Areas, as defined in section 22a-354a through 354bb of the General Statutes (CGS)?

Yes     No    To view the applicable list of towns and maps visit the DEEP website at [www.ct.gov/deep/aquiferprotection](http://www.ct.gov/deep/aquiferprotection)

If yes, is the site within an area identified on a Level A map?     Yes     No

If yes, is the site within an area identified on a Level B map?     Yes     No

If your site is on a Level A map, check the DEEP website, [Business and Industry Information](#) to determine if your activity is required to be registered under the Aquifer Protection Area Program.

If your site is on a Level B map, no action is required at this time, however you may be required to register under the Aquifer Protection Area Program in the future when the area is delineated as Level A.

**5. CONSERVATION OR PRESERVATION RESTRICTION:** Is the property subject to a conservation or preservation restriction?     Yes     No

If Yes, proof of written notice of this registration to the holder of such restriction or a letter from the holder of such restriction verifying that this registration is in compliance with the terms of the restriction, must be submitted with this completed form.

**6. Total area** (in acres) within property boundaries:

**7. Project Category:** (please check all that apply)

<input type="checkbox"/> Industrial Site Development	<input type="checkbox"/> Condo/Apartment Complex
<input type="checkbox"/> Commercial Site Development	<input type="checkbox"/> Stream Restoration/Enhancement
<input type="checkbox"/> Pond/Lake Dredging	<input type="checkbox"/> Multiple Lot Residential Development
<input type="checkbox"/> Fish/Wildlife Management (Government Agency)	<input type="checkbox"/> Public Water Supply
<input type="checkbox"/> Golf Course Development	<input type="checkbox"/> Mine/Quarry
<input type="checkbox"/> Individual Residential	<input type="checkbox"/> Other (Describe below):

## Part V: Environmental Information

1. Wetland Impact

a. Direct Impact

(Fill includes permanent & temporary):	sf	acres
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b. Secondary/Indirect Impact:    sf    acres

c. **Total Impact:**    sf    acres

2. Waters/Waterways/Watercourses Impact

a. Direct Impact

(Fill includes permanent & temporary):	lf	sf
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b. Secondary/Indirect Impact:    lf    sf

c. **Total Impact:**    lf    sf

**Part V: Environmental Information (continued)**

3. Do the following special wetland types occur on site?				
Special Wetland	Yes	No	Total Area of Resource (SF)	Area of Resource Impacted (SF)
Vernal Pool	<input type="checkbox"/>	<input type="checkbox"/>		
Fen	<input type="checkbox"/>	<input type="checkbox"/>		
Bog	<input type="checkbox"/>	<input type="checkbox"/>		
Cedar Swamp	<input type="checkbox"/>	<input type="checkbox"/>		
Spruce Swamp	<input type="checkbox"/>	<input type="checkbox"/>		
Calcareous Seepage Swamp	<input type="checkbox"/>	<input type="checkbox"/>		
<b>4. Channel Relocation/Restoration/Stabilization</b> Does the project include alterations to a perennial watercourse(s)? <input type="checkbox"/> Yes <input type="checkbox"/> No If Yes, indicate all design features included in your project from the list below:				
Design Features	Yes	No		
Avoidance of barriers to fish movement	<input type="checkbox"/>	<input type="checkbox"/>		
Formation of pools and riffles	<input type="checkbox"/>	<input type="checkbox"/>		
Provisions for areas of sheltered flow (e.g., boulders, low check dams)	<input type="checkbox"/>	<input type="checkbox"/>		
Preservation of stream bank vegetation and establishment of new vegetation	<input type="checkbox"/>	<input type="checkbox"/>		
Use of clean natural bed materials of a suitable size	<input type="checkbox"/>	<input type="checkbox"/>		
Indicate Design Flow for bank-full flow:	<b>cfs</b>			
Indicate Frequency Recurrence (year):				
Indicate Design Velocity for bank-full flow:	<b>fps</b>			
Indicate Frequency Recurrence (year):				
5. Floodplains	Yes	No		
Is there a FEMA mapped floodplain for floodway on the site?	<input type="checkbox"/>	<input type="checkbox"/>		
Are any excavations or permanent fill/structures proposed within the floodplain?	<input type="checkbox"/>	<input type="checkbox"/>		
Are any excavations or permanent fill/structures proposed within the floodway?	<input type="checkbox"/>	<input type="checkbox"/>		
Are any temporary stockpiles of fill or materials proposed within the floodplain?	<input type="checkbox"/>	<input type="checkbox"/>		
Are any increases in the 100 year water surface elevation proposed? If Yes, indicate maximum increase in feet:	<input type="checkbox"/>	<input type="checkbox"/>		
Are any flooding increases proposed that would extend off the subject property? If Yes, attach an explanation to this sheet.	<input type="checkbox"/>	<input type="checkbox"/>		
If applicable, include with this form, hydraulic calculations including tabulated summary of results that demonstrate no adverse impacts of any fill in a floodplain and which are in accordance with the guidance document entitled, "Hydraulic Analysis Guidance Document" <a href="http://www.ct.gov/deep/lib/deep/Permits_and_Licenses/Land_Use_Permits/Inland_Water_Permits/iwrdrhydraulicguidance.pdf">www.ct.gov/deep/lib/deep/Permits_and_Licenses/Land_Use_Permits/Inland_Water_Permits/iwrdrhydraulicguidance.pdf</a>				

**Part VI: Hydraulic and Drainage Structures (You are required to complete a separate sheet for each structure)**

1. Identify the type of structure: (Check one below that applies)

- Culvert       Detention/Retention Basin       Infiltration Basin/Structure       Drainage Outfall       Drainage Swale       Bridge       Dam  
 Dike       Weir       Outlet Control Structure       Pipe/Conduit/Aqueduct       Other:

2. How is the structure labeled on the site plans and in reports?

3. Where is the structure located on the site plans?

4. For bridge/culvert structures, what is the **openness ratio**? \_\_\_\_\_ meters  
 (The openness ratio is the X-sectional area of structure opening/ length of the structure parallel to the stream.)  
[www.nae.usace.army.mil/reg/Openness\\_Ratio\\_\(OR\)\\_Spreadsheet.pdf](http://www.nae.usace.army.mil/reg/Openness_Ratio_(OR)_Spreadsheet.pdf)

5. What is the size of the contributing watershed to the structure? \_\_\_\_\_ Acres      \_\_\_\_\_ Square Miles

6. Is the structure located within a **FEMA flood zone**?       No       Yes      If yes, indicate the type of zone:       Floodway       Flood Plain

**7. Provide the following information as appropriate for the structure identified above.**

**Water Surface Elevation (feet) (Immediately upstream of structure)**

Storm Event Frequency

2-yr			10-yr			25-yr			50-yr			100-yr		
Existing	Proposed	Change (+/-)	Existing	Proposed	Change (+/-)	Existing	Proposed	Change (+/-)	Existing	Proposed	Change (+/-)	Existing	Proposed	Change (+/-)

**Aerial Extent of Inundation (square feet) (Maximum)**

Storm Event Frequency

2-yr			10-yr			25-yr			50-yr			100-yr		
Existing	Proposed	Change (+/-)	Existing	Proposed	Change (+/-)	Existing	Proposed	Change (+/-)	Existing	Proposed	Change (+/-)	Existing	Proposed	Change (+/-)

**Duration of Inundation (hours)**

Storm Event Frequency

**Discharge Velocity (feet/second)**

Storm Event Frequency

**Flow Volume (cubic feet/second)**

Storm Event Frequency

2-yr	10-yr	25-yr	50-yr	100-yr	2-yr	10-yr	25-yr	50-yr	100-yr	2-yr	10-yr	25-yr	50-yr	100-yr

## Part VII: Supporting Documents

Please check the documents submitted as verification that *all* applicable attachments have been submitted with this application form. When submitting any supporting documents, please label the documents as indicated in this part and be sure to include the applicant's name.

Environmental Documentation	Report	Show on Plans
	√ If Included with this application	
Description of the proposed activities and the purpose.	<input type="checkbox"/>	<input type="checkbox"/>
Evaluation of the functions and values of all wetlands and waters on-site or affected off-site.	<input type="checkbox"/>	<input type="checkbox"/>
Evaluation of direct and secondary impacts to the functions and values of wetlands and waters affected.	<input type="checkbox"/>	<input type="checkbox"/>
Evaluation of mitigation/restoration and or creation of wetlands to replace the functions and values of impacted wetlands/watercourses.	<input type="checkbox"/>	<input type="checkbox"/>
Design details for reconstruction/modification of existing stream crossings	<input type="checkbox"/>	<input type="checkbox"/>
Biological field survey of the project area and any other information to identify the presence of endangered, threatened, or special concern species, including copies of any correspondence to and from the NDDDB (including a completed CT NDDDB Review Request Form, if applicable).	<input type="checkbox"/>	<input type="checkbox"/>
Culvert invert elevations for roadway crossings set at least 12 inches below the elevation of the natural stream bed for fish and aquatic passage?	<input type="checkbox"/>	<input type="checkbox"/>
Federal wetland delineation of the site shown on plans.	<input type="checkbox"/>	<input type="checkbox"/>
State wetland delineation of the site shown on plans.	<input type="checkbox"/>	<input type="checkbox"/>
Are there amphibian breeding pool(s) present on the project site or adjacent to the project site? If yes, project development plans incorporate recommendations presented in <i>"Best Development Practices, Conserving Pool-Breeding Amphibians in Residential and Commercial Developments in the Northeastern United States. MCA Technical Paper No. 5, Metropolitan Conservation Alliance, Wildlife Conservation Society, Bronx, NY"</i>	<input type="checkbox"/>	<input type="checkbox"/>
Report documenting vegetation, soils, and hydrology of wetlands on site.	<input type="checkbox"/>	<input type="checkbox"/>
Incorporation of a permanently protected buffer zone adjacent to wetlands and waters.	<input type="checkbox"/>	<input type="checkbox"/>
Site plans drawn at a scale of 1":100' or larger showing the pre- and post- construction aerial extent of inundation of wetlands and waters for the 2-yr, 10-yr, 25-yr, 50-yr and 100-yr storm frequency events.	<input type="checkbox"/>	<input type="checkbox"/>

**Part VI: Supporting Documents**

Engineering Documentation	Report	Show on Plans
<i>All plans and calculations must be signed and sealed by a professional engineer (PE) licensed in the state of Connecticut</i>	√ If Included with this application	
Summary of all water handling proposed at the site, including plans and computations, as needed to show that temporary water handling will not cause erosion or flooding.	<input type="checkbox"/>	<input type="checkbox"/>
Erosion and Sediment control measures designed in accordance with the <i>2002 Connecticut Guidelines for Soil Erosion and Sediment Control</i> , including calculations as required for engineered measures. ( <a href="http://www.ct.gov/dep/cwp/view.asp?a=2720&amp;q=325660&amp;depNav_GID1654">www.ct.gov/dep/cwp/view.asp?a=2720&amp;q=325660&amp;depNav_GID1654</a> )	<input type="checkbox"/>	<input type="checkbox"/>
Design details and calculations for each hydraulic and drainage structure demonstrating consistency with the standards contained within the Connecticut DOT Drainage Manual and 2004 Connecticut Storm Water Quality Manual.	<input type="checkbox"/>	<input type="checkbox"/>
FEMA floodway/floodplain boundaries within the project site plotted on the site plans and a copy of the FEMA map showing the site location.	<input type="checkbox"/>	<input type="checkbox"/>
Hydrologic calculations including pre- and post- drainage area maps and a tabulated summary of results that demonstrate no adverse increase in runoff rates or velocities as a result of the proposed activity at appropriate downstream points.	<input type="checkbox"/>	<input type="checkbox"/>



## Part VII: Application Certification

The applicant *and* the individual(s) responsible for actually preparing the application must sign this part. An application will be considered incomplete unless all required signatures are provided. This includes consultants, professional engineers, surveyors, soil scientists, etc. If the applicant is the preparer, please mark N/A in the spaces provided for the preparer. By their signature, they certify that, to the best of their knowledge and belief, the information contained in this application, including all attachments, is true, accurate and complete.

The certification of this application package shall be signed as follows: 1) For an individual(s) or sole proprietorship: by the individual(s) or proprietor, respectively; 2) For a corporation: by a principal executive officer of at least the level of vice president, or his agent; 3) For a limited liability company (LLC): by a manager, if management of the LLC is vested in a manager(s) in accordance with the company's "Articles of Organization", or by a member of the LLC if no authority is vested in a manager(s); 4) For a partnership: by a general partner; 5) For a municipal, state, or federal agency or department: by either a principal executive officer, a ranking elected official, or by other representatives of such registrant authorized by law.

<p>"I have personally examined and am familiar with the information submitted in this document and all attachments thereto, and I certify that based on reasonable investigation, including my inquiry of the individuals responsible for obtaining the information, the submitted information is true, accurate and complete to the best of my knowledge and belief.</p> <p>I understand that a false statement in the submitted information may be punishable as a criminal offense, in accordance with section 22a-6 of the General Statutes, pursuant to section 53a-157b of the General Statutes, and in accordance with any other applicable statute.</p> <p>I certify that this application is on complete and accurate forms as prescribed by the commissioner without alteration of the text."</p>	
<hr/> Signature of Applicant	<hr/> Date
<hr/> Name of Applicant (print or type)	<hr/> Title (if applicable)
<hr/> Signature of Preparer (if different than above)	<hr/> Date
<hr/> Name of Preparer (print or type)	<hr/> Title (if applicable)
<input type="checkbox"/> Check here if additional signatures are required. If so, please reproduce this sheet and attach signed copies to this sheet. You must include signatures of any person preparing any report or parts thereof required in this application (i.e., professional engineers, surveyors, soil scientists, consultants, etc.)	

Note: Please submit **three** copies of this completed Addendum Form, a completed Army Corps Application Form (ENG Form 4345), and **all** Supporting Documents (including full scale plans, 1" = 40') to:

CENTRAL PERMIT PROCESSING UNIT  
 DEPARTMENT OF ENERGY AND ENVIRONMENTAL PROTECTION  
 79 ELM STREET  
 HARTFORD, CT 06106-5127

Please do **not** mail or directly deliver this completed application and supporting documents to the DEEP's Inland Water Resources Division.

**DEPARTMENT OF THE ARMY  
GENERAL PERMIT  
STATE OF CONNECTICUT**

**NOTICE TO APPLICANTS FOR CT GP CATEGORY 2 AUTHORIZATION  
NEW ENGLAND DISTRICT ARMY CORPS OF ENGINEERS**

If you are filing a Federal Clean Water Act Section 404 application with the New England District Army Corps of Engineers for a CT GP Category 2 authorization for an activity located within the State of Connecticut, then you must also submit the required documents listed below directly to the Connecticut Department of Energy and Environmental Protection for Section 401 authorization (Water Quality Certification) at the following address:

CENTRAL PROCESSING UNIT  
CONNECTICUT DEPARTMENT OF ENERGY AND  
ENVIRONMENTAL PROTECTION  
79 ELM STREET  
HARTFORD, CT 06106-5127

The Central Processing Unit is located on the first floor and is open for deliveries Monday through Friday from 8:30 AM to 4:30 PM.

Applications submitted to the Connecticut Department of Energy and Environmental Protection are **not** to be mailed or delivered directly to the Department's Inland Water Resources Division.

Applications for PGP Category 2 authorization submitted to the Connecticut Department of Energy and Environmental Protection shall include **three (3) copies** \*of each of the following:

- CT GP Addendum form (DEP-ACGP-APP-001),
- Army Corps of Engineers application form (ENG Form 4345),
- 8.5" x 11" drawings (plans),
- Large scale drawings (plans) (1" = 40'),
- Wetland functions and values assessment,
- Federal wetland delineation data sheets,
- Documentation of any proposed wetland mitigation,
- Any other supporting documentation provided to the Army Corps in support of the Army Corps of Engineers application, and
- Any application fee as may be required by the State of Connecticut, Department of Energy and Environmental Protection.

\* Applicants may submit one paper copy with original signatures along with 2 copies in PDF format on 2 CDs or DVDs in lieu of 3 paper copies.