



Request for Authorization under the General Permit for Diversion of Water for Consumptive Use: Authorization Required Categories

CPPU USE ONLY

Notice to Requesters: Please complete this form in accordance with the [instructions](#) (DEEP-WPMD-INST-002) to ensure the proper handling of your request for authorization. Print or type unless otherwise noted. You must submit the applicable fee with this form. No activity is authorized under this general permit unless it is approved, in writing by the Commissioner of DEEP. NOTE: For any "Reauthorization" activity, use the form entitled *Request for Reauthorization under the General Permit for Diversion of Water for Consumptive Use* (DEEP-WPMD-REQ-001).

Notice to Municipal Agencies: This is a request for authorization submitted to the Department of Energy and Environmental Protection (DEEP) pursuant to CGS section(s) 22a-6 and 22a-378a (Diversion of Water) and provided to you by the requester as notice of their filing pursuant to CGS section 22a-378a(d). In accordance with such sections, the municipal agencies listed in Part VIII of this request for authorization and any other person, may submit written comments to DEEP concerning the activities described herein. **All correspondence regarding this request for authorization must identify the name of the requester and the name of the general permit.**

Submit comments to: WATER PLANNING AND MANAGEMENT DIVISION
DEPARTMENT OF ENERGY AND ENVIRONMENTAL PROTECTION
79 ELM STREET HARTFORD, CT 06106-5127

For any questions, call DEEP's Water Planning and Management Division at 860-424-3704.

Part I: Eligible Diversion Activity and Fee Information

Check the appropriate box to indicate the proposed activity for which authorization is required. Refer to Section 3a of the *General Permit for Diversion of Water for Consumptive Use – “Authorization Required”* (DEEP-WPMD-GP-002) for a description of these activities. There may be multiple proposed activities occurring at one site. A separate request form is required for each eligibility category below and for eligible activities proposed at other sites. **The fee for municipalities is 50% of the listed rates.** The request will not be processed without the fee. The fee shall be non-refundable and shall be paid by check or money order to the Department of Energy and Environmental Protection or through the E-Payment portal.

Check here if paying online through the E-Payment portal; *after the registration is received and entered, pay instructions will be emailed to the Primary/Billing Contact listed.*

Part I: Eligible Diversion Activity and Fee Information (continued)

Eligible Diversion Activity*	Fee [1039]
<input type="checkbox"/> Withdrawal of up to 250,000 gpd – Surface Water or Stratified Drift	\$2500.00
<input type="checkbox"/> Withdrawal of up to 250,000 gpd – Bedrock Aquifer	\$2500.00
<input type="checkbox"/> Interconnection and Transfer of Up to 1,000,000 gpd	\$2500.00
Town where site is located: _____	
Brief Description of Diversion:	

*As described in Section 3a of the *General Permit for Diversion of Water For Consumptive Use: "Authorization Required"*

Part II: Requester Information

- *If a requester 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, requester's name shall be stated exactly as it is registered with the Secretary of State. Please note, for those entities registered with the Secretary of State, the registered name will be the name used by DEEP. This information can be accessed at the Secretary of State's database ([onlineBusinessSearch \(ct.gov\)](#))*
- *If a requester 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.)*
- *If there are any changes or corrections to your company/facility or individual mailing or billing address or contact information, please complete and submit the [Request to Change Company/Individual Information](#) to the address indicated on the form. If there is a change in name of the entity holding a DEEP license or a change in ownership, contact the Office of Innovative Partnerships and Planning at DEEP.OPPD@ct.gov. For any other changes, contact the specific program from which you hold a current DEEP license.*

1. Requester Name:			
Mailing Address:			
City/Town:	State:	Zip Code:	
Business Phone:	ext.:		
Contact Person:	Phone:	ext.	
*E-mail:			
<p>*By providing this e-mail address you are agreeing to receive official correspondence from DEEP, at this electronic address, concerning the subject registration. Please remember to check your security settings to be sure you can receive e-mails from "ct.gov" addresses. Also, please notify DEEP if your e-mail address changes.</p>			
a) Requester Type (check one):			
<input type="checkbox"/> individual	<input type="checkbox"/> federal agency	<input type="checkbox"/> state agency	<input type="checkbox"/> municipality
<input type="checkbox"/> tribal			
<input type="checkbox"/> *business entity (*If a business entity complete i through iii):			

Part II: Requester Information (continued)

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 the Secretary of State's database ([onlineBusinessSearch \(ct.gov\)](http://onlineBusinessSearch.ct.gov)).

iii) Check here if your business is **NOT** registered with the Secretary of State's office.
 Check here if any co-requesters. If so, attach additional sheet(s) with the required information as requested above.

b) Requester interest in property at which the proposed activity is to be located:

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

2. Billing contact, if different than the requester.

Name:

Mailing Address:

City/Town:

State:

Zip Code:

Business Phone:

ext.:

Contact Person:

Phone:

ext.

E-mail:

3. Primary contact for departmental correspondence and inquiries, if different than the requester.

Name:

Mailing Address:

City/Town:

State:

Zip Code:

Business Phone:

ext.:

Contact Person:

Phone:

ext.

*E-mail:

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

Part II: Requester Information (continued)

4. Attorney or other representative, if applicable:

Firm Name:

Mailing Address:

City/Town:

State:

Zip Code:

Business Phone:

ext.:

Attorney:

Phone:

ext.

E-mail:

5. Facility Operator, if different than the requester:

Name:

Mailing Address:

City/Town:

State:

Zip Code:

Business Phone:

ext.:

Contact Person:

Phone:

ext.

E-mail:

6. Facility Owner, if different than the requester:

Name:

Mailing Address:

City/Town:

State:

Zip Code:

Business Phone:

ext.:

Contact Person:

Phone:

ext.

E-mail:

Part II: Requester Information (continued)

7. Engineer(s) or other consultant(s) employed or retained to assist in preparing the registration or in designing or constructing the activity.

Name:

Mailing Address:

City/Town:

State:

Zip Code:

Business Phone:

ext.:

Contact Person:

Phone:

ext.

E-mail:

Service Provided:

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

Part III: Pre-Application Meeting

If a pre-application meeting was held concerning the subject activity, provide the following:

DEEP Staff Name: _____

Pre-Application Meeting Date: _____

Multiple permits

Single permit

Part IV: Site Information

1. SITE NAME AND LOCATION

a. Name of Site:

Street Address or Location Description:

City/Town:

State:

Zip Code:

b. Submit a Location Map as Attachment A. Refer to Section 4(c)(2)(A)(xii) of the General Permit for Diversion of Water For Consumptive Use "Authorization Required" for location map requirements.

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

d. The site is located in basin number(s):

(Refer to the Connecticut Geological and Natural History Survey's map entitled "[Natural Drainage Basins in Connecticut, 1981](#)", as amended for basin delineation and nomenclature)

Part IV: Site Information (continued)

2. WETLANDS AND WATERCOURSES

Name of any wetlands or watercourses located in the vicinity of the subject activity:

3. PUBLIC WATER SUPPLY WATERSHED

Is the subject activity located in a public water supply watershed? Yes No

If yes, provide the name of the water utility:

4. COASTAL BOUNDARY:

Will the activity which is the subject of this registration be located within the coastal boundary as delineated on DEEP approved coastal boundary maps? Yes No

If yes, and this registration is for a new authorization or a modification of an existing authorization where the physical footprint of the subject activity is modified, submit a [Coastal Consistency Review Form](#) (DEEP-APP-004) with this completed application as Attachment C. Information on the coastal boundary is available at www.cteco.uconn.edu/map_catalog.asp

(Select the town and then select coastal boundary. If the town is not within the coastal boundary you will not be able to select the coastal boundary map.) or the local town hall or on the "Coastal Boundary Map" available at the [DEEP Store](#) (860-424-3555 or deep.store@ct.gov).

5. NATURAL DIVERSITY DATA BASE (NDDB) - ENDANGERED OR THREATENED SPECIES:

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?

Yes No Date of Map:

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.

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.

A copy of the NDDB Determination response letter that has not expired must be submitted with this completed application as Attachment D. Include a copy of any 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.

6. 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

- a. If yes, and your business is not already registered with the Aquifer Protection Program, contact [local aquifer protection agent](#) or DEEP to take appropriate actions.
- b. If no, is the subject activity within 3,000 feet of and in the same subregional basin as an Aquifer Protection Area? Yes No

Part IV: Site Information (continued)

For more information on the Aquifer Protection Area Program visit the DEEP website at [Aquifer Protection](#) or contact the program at DEEP.AquiferProtection@ct.gov.

If yes is indicated in 6a or 6b above, include a statement signed by a duly authorized representative of the water company operating that Aquifer Protection Area, as required by Section 4(c)(2)(xv) of the General Permit for Diversion of Water for Consumptive Use – “Authorization Required” (DEEP-WPMD-GP-002), as Attachment E.

7. CONSERVATION OR PRESERVATION RESTRICTION: Will the activity which is the subject of this registration be located within a conservation or preservation restriction area? Yes No

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

8. FLOODPLAIN MANAGEMENT

a. Does the subject activity involve permanent or temporary placement of fill or an above-ground structure in a floodplain? Yes No

If yes, and the requester is not an agency of the State of Connecticut, submit, as Attachment G, the certification by a licensed engineer, together with the hydraulic analysis in support thereof, that such fill or above-ground structure is designed in accordance with accepted engineering practices and conforms to the applicable flood management standards and criteria under 44CFR Chapter 1, Part 59 through 79, inclusive, and the standards for flood-proofing of structures established in RCSA section 25-68h-2.

b. If the requester has a Flood Management Certification for the subject activity, provide the certification number:

9. EXISTING CONDITIONS

a. Describe the present use(s) of the property on which the subject activity is proposed:

b. Describe all natural and man-made features including wetlands, watercourses, fish and wildlife habitat, floodplains and any existing structures potentially affected by the subject activity. Such features should be depicted on the site plan (Attachment B): Check here if additional sheets are attached to this page.

Part V: Project Summary

1. Regulated Activity

Describe the diversion, which is the subject of this request including the name, location, purpose, and general method of operation; and means for withdrawing, storing, distributing, and discharging water associated with the proposed diversion. Check here if additional sheets are attached to this page.

2. Rate, Quantity and Frequency of Diversion *(attach additional sheets if more than one diversion)*

a. Name of diversion or transfer structure(s):

b. Maximum daily withdrawal or transfer: gallons

(largest volume of water withdrawn in any 24-hour period)

c. Maximum rate of withdrawal or transfer: cubic feet per second or gallons per minute

d. Maximum Month - Average daily withdrawal or transfer: gallons

(total volume diverted ÷ no. of days the diversion is operated during the peak use calendar month).

e. Frequency of withdrawals or transfers: hours/day days/week days/year

f. If diversion is operated seasonally, provide dates diversion will be used during a typical year.

Starting: Ending:

Check here if additional sheets are attached to this page.

3. Water Use

a. Percent of diverted water that will be consumed or lost: %

b. Percent of diverted water that will be discharged after use: %

i. Percent discharged to sewage treatment plant: %

Name of treatment plant:

ii. Percent discharged to a watercourse: %

Name of watercourse:

iii. Percent discharged to groundwater: %

c. Depict the location of the sewage treatment plant or discharge to the watercourse on the location map (Attachment A) or site plan (Attachment B)

Part V: Project Summary (continued)

4. Other Consumptive Uses

Provide the following information on each consumptive use located within 2000 feet of the subject diversion:

Consumptive Use/Type

Owner

Withdrawal (gallons/day)

Water Use

Any consumptive use listed above must be depicted on the location map and/or site plan included in this request as Attachment A or B, respectively.

5. Withdrawal of up to 250,000 gpd - Surface Water / Stratified Drift Aquifer

If the subject diversion is a withdrawal of water as described in Section 3(a)(1) of the General Permit for Diversion of Water For Consumptive Use: Authorization Required Categories, provide the following information:

a. "Area of Influence" - provide the information specified in Section 4(c)(2)(A)(xvi) of the General Permit for Diversion of Water For Consumptive Use: Authorization Required Categories, as Attachment H.

NOTE: Plans for delineating an area of influence should be proposed to WPMD **prior to the submittal of your Request for Authorization.**

b. The 99 percent durational flow of the surface water from which such withdrawal will be made or of any surface water within the area of influence of the subject well.

Durational flow: cubic feet per second Name of surface water:

- c. Describe the method used to derive such flow in the space below and provide a copy of the calculations as Attachment I. Such flow should be calculated using methodologies published in the Connecticut Water Resources Bulletin No. 34 or other method acceptable to the commissioner. However, where available, the preferred method shall be statistical determinations and regression equations as developed by the U.S. Geological Service.
- d. A well completion report, including well depth, a description of the earth materials penetrated (i.e. peat, silt, sand, gravel, clay) and yield test results, as Attachment J.

6. Withdrawal of up to 250,000 gallons per day – Bedrock Aquifer

If the subject diversion is a withdrawal of water as described in Section 3(a)(2) of the *General Permit for Diversion of Water For Consumptive Use: Authorization Required Categories*, provide the following information:

a. Aquifer Pump Test - provide the information specified in Section 4(c)(2)(A)(xvii) of the *General Permit for Diversion of Water For Consumptive Use: Authorization Required Categories*, as Attachment K

NOTE: a pump test plan should be proposed to WPMD prior to the submittal of *your Request for Authorization*.

b. A well completion report, including well depth, a description of the earth materials penetrated (i.e. peat, silt, sand, gravel, clay) and yield test results, as *Attachment J*.

Part V: Project Summary (continued)

7. Interconnection and Transfer of Up to 1,000,000 gallons per day

If the subject diversion is a withdrawal of water as described in Section 3(a)(3) of the General Permit for Diversion of Water For Consumptive Use: Authorization Required Categories, provide the following information:

- a. Provide a copy of an approved water supply plan or coordinated water system plan as described in Section 3(a)3 of the *General Permit for Diversion of Water For Consumptive Use: Authorization Required Categories* as *Attachment L*.
- b. Diversion registration or permit number(s) of the relevant water supply source(s):

8. Water Companies

If the requester is a water company, provide the date such water company's water conservation and water supply emergency contingency plans were approved by the Department of Public Health:

Date of approval

9. Fill in Wetlands / Watercourses:

Does the subject activity involve placement of fill material in a wetland or watercourse?

Yes No (all such activities must be depicted on the site plan included as *Attachment B*)

If yes, complete items a through g.

- a. Volume of proposed fill: cubic yards
- b. Physical / chemical fill characteristics:
- c. Area of proposed fill: acres
- d. Volume of proposed excavation: cubic yards
- e. Area of proposed excavation: acres
- f. Area of any clearing, grubbing of land, or other alteration of the land: acres
- g. Describe the volume and area of any temporary fill, the purpose of such fill, and when it will be removed.

10. Describe any pollution prevention and best management practices

that will be implemented during the design, construction and operation of the proposed activity to: conform with DEEP's Best Management for Golf Course Water Use, minimize soil erosion and control sedimentation; maintain an uninterrupted stream flow; prevent flooding; avoid adverse impacts to adjacent wells; avoid adverse impacts to fish and wildlife, particularly endangered or threatened species listed or identified by any federal or state governmental agency; minimize disturbance and pollution of floodplains, wetlands, and watercourses; or minimize other potential environmental damage. Where possible, any such practices should be included on the site plan (*Attachment B*).

Part VI: Supporting Documents

Check the applicable box below for each attachment being submitted with this registration form. When submitting any supporting documents, please label the documents as indicated in this part (e.g., Attachment A, etc.) and be sure to include the requester's name as indicated on this registration form.

- Attachment A: Location Map: please review Section 4(c)(2)(A)(xii) of the General Permit for Diversion of Water for Consumptive Use.
- Attachment B: Site Plan: please review Section 4(c)(2)(A)(xiii) of the General Permit for Diversion of Water for Consumptive Use.
- Attachment C: [Coastal Consistency Review Form](#) (DEEP-APP-004), if applicable.
- Attachment D: A copy of the Nddb Determination response letter that has not expired, if applicable. Include a copy of any mitigation measures developed for this activity and approved by Nddb. Do *not* submit any Nddb Preliminary Site Assessments with your registration. Be aware that you must renew your Nddb Determination if it expires before project work commences.
- Attachment E: For activities located in or near Aquifer Protection Areas: please review Section 4(c)(2)(A)(xv) of the General Permit for Diversion of Water for Consumptive Use "Authorization Required Only"
- Attachment F: Conservation or Preservation Restriction Information, if applicable.
- Attachment G: For activities located in a floodplain: please review Section 4(c)(2)(A)(xiv) of the General Permit for Diversion of Water for Consumptive Use. For guidance, please refer to [Hydraulic Analysis Guidance Document](#) (DEP-IWRD-GUID-100).
- Attachment H: Area of Influence: provide the information specified in Section 4(c)(2)(A)(xvi) of the General Permit for Diversion of Water For Consumptive Use: Authorization Required Categories
- Attachment I: Low Flow Calculations.
- Attachment J: Well Completion Report.
- Attachment K: Aquifer Pump Test: provide the information specified in Section 4(c)(2)(A)(xvii) of the General Permit for Diversion of Water For Consumptive Use: Authorization Required Categories.
- Attachment L: Water Supply Plan or Coordinated Plan
- Attachment M: Other information provided by requester (list):

Part VII: Copy of Application Form to Municipal Agencies

You must submit a complete copy of your request for authorization to the municipal wetlands agency, zoning commission, planning commission or combined planning and zoning commission, and conservation commission of each municipality that is, or may be, affected by the subject activity. Enter the names and addresses of the municipal agencies that were provided a complete copy of your request for authorization, including all of its attachments, the date such copy was submitted ("Date of Service"), and the type of service (check one).

Wetlands Agency:

Name:

Address:

City/Town:

State:

Zip Code:

Date of Service: Type of Service: First class mail Certified mail Hand delivery

Conservation Commission:

Name:

Address:

City/Town:

State:

Zip Code:

Date of Service: Type of Service: First class mail Certified mail Hand delivery

Planning Commission:

Name:

Address:

City/Town:

State:

Zip Code:

Date of Service: Type of Service: First class mail Certified mail Hand delivery

Zoning Commission:

Name:

Address:

City/Town:

State:

Zip Code:

Date of Service: Type of Service: First class mail Certified mail Hand delivery

Combined Planning and Zoning Commission:

Name:

Address:

City/Town:

State:

Zip Code:

Check this box if the agencies of another municipality were served a copy of this request for authorization and attach to this page additional sheets listing the agency names and addresses where a copy of the request was mailed or delivered, the date of such service and the type of service used.

Part VIII: Requester Certification

The requester *and* the individual(s) responsible for actually preparing the registration must sign this part. A registration will be considered incomplete unless all required signatures are provided. A registration will be considered insufficient unless *all* required signatures are provided ***and are the proper signatory authority as specified under Part VIII in the instructions.***

"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.

I certify that this request for authorization is on complete and accurate forms as prescribed by the commissioner without alteration of the text.

I certify that this request for authorization is on complete and accurate forms as prescribed by the commissioner without alteration of the text. I certify that a complete copy of this request for authorization, including all documents attached thereto, was sent by regular or certified mail or was hand delivered to the municipal wetlands agency, zoning commission, planning commission or combined planning and zoning commission, and conservation commission of each municipality which is or may be affected by the subject activity.

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."

Signature of Requester

Date

Printed Name of Requester

Title (if applicable)

Signature of Preparer (if different than above)

Date

Printed Name of Preparer

Title (if applicable)

Check here if additional signatures are required. If so, please reproduce this sheet and attach signed copies to this sheet. Signatures of any person preparing any report or parts thereof required in this registration (i.e., professional engineers, surveyors, soil scientists, consultants, etc.) must be included.

Note: Please submit the original and one copy of the completed *Request for Authorization Form* and all supporting documents; along with the total fee to:

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

- Alternately, one electronic copy can be submitted on a portable digital storage device, along with the one original hardcopy. *Note- Number of copies conflicts with what is contained in the General Permit for Diversion of Water for Consumptive Use— Authorization Required, however this inconsistency will be resolved upon its re-issuance.*
- One complete copy of your *Request for Authorization Form* and all supporting documents must also be submitted to each municipal agency listed in Part VII of this form.

IMPORTANT: A diversion is authorized under the *General Permit for Diversion of Water for Consumptive Use – Authorization Required* (DEEP-WPMD-GP-002) upon written approval by the commissioner in accordance with Section 4 of that general permit.