

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

General Permit to Conduct Repairs and Alterations to Dams: Filing Only

Form GP-015 - 3(a)1-No PE

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Form for use by the dam owner or an associated party without engineering oversight to authorize activities	Pro
	EI: İ
Categories.	

CPPU USE ONLY			
App #:			
Doc #:			
Check #:			
Program: Dam Safety General Permits EI: Dam Safety GP-015-3(a)1-No PE			

CT DamID#:

Please complete this form and include all indicated attachments to ensure the proper handling of your filing. Print or type unless otherwise noted. You must submit the filing fee along with this completed form and the required supplemental information and provide the notice to the municipality prior to initiating the proposed activities.

Part I: Filing Type (Check the box to acknowledge the type of filing).

This filing is: (check the box)

A filing prepared by the dam owner or associated party for repair and alteration activities authorized under Section 3(a)1 of the General Permit to Conduct Repairs and Alterations to Dams, Filing Only Categories for activities to be conducted without professional engineering oversight.

Name of Dam:

Town where Dam is located:

Brief Description of Project:

Part II: Fee Information (Check or money order payable to: "Department of Energy and Environmental Protection")

A fee must be submitted with this filing. The fee for municipalities is 50% of the filing fee. The filing will not be processed and the authorization is not activated without the fee. The fee is non-refundable.

All work authorized by this filing must be completed and the reporting and record keeping requirements of Section 5(b) of the subject general permit must be complied with before a subsequent filing will be accepted.

G	Fee	
	Filing Fee for activities authorized under Section 3(a)1 of the General Permit: [#2066]	\$100.00
	Indicate whether a 50% municipal discount applies. Less Applicable Discount:	-
	Amount Remitted:	

Part III: Filing Party / Registrant Information

- If the party filing 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, the filing party'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 (CONCORD).
- If the party filing 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 <u>Request to Change Company/Individual Information</u> 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 Planning and Program Development (OPPD) at 860-424-3003 or <u>DEEP.OPPD@ct.gov</u>. For any other changes you must contact the specific program from which you hold a current DEEP license.

1.	Filing Party 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 filing. 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.			
a)	Filing Party Type (check one):			
	individual federal agency state ag	gency] municipality 🗌 tribal	
	*business entity (*If a business entity complete i through iii):			
	i) check type: Corporation Climited liability company Climited partnership Statutory trust Cher:			
	ii) Provide Secretary of the State business ID #:This information can be accessed at the Secretary of State's database (CONCORD).			
	iii) Check here if your business is NOT registered with the Secretary of State's office.			
	Check here if any co-filers. If so, attach additional sheet(s) with	n the required info	prmation as requested above.	
b)	Filing Party's interest in the property and the dam at which the	ne proposed act	ivity is to be located:	
	□ site/property owner □ option holder □ lessee	🗌 easeme	nt holder	
	other (specify):			

Part III: Filing Party Information (continued)

2.	Primary contact for departmental correspondence and inquiries, if different than the filing party. Name:			
	Mailing Address: City/Town:		State:	Zip Code:
	Business Phone:		ext.:	
	Contact Person:		Phone:	ext.
	*E-mail:		Thome.	CAL.
	*By providing this e-mail address y	e remember to check your	security settings to be sure	n DEEP, at this electronic address, you can receive e-mails from "ct.gov"
3.	Consultant employed or reta	ained to assist in prep	aring the form or the w	ork on the dam (if applicable).
	Name:			
	Mailing Address:			
	City/Town:		State:	Zip Code:
	Business Phone:		ext.:	
	Contact Person:		Phone:	ext.
	E-mail:			
	Service Provided:			
4.	Owner of the land containin	g all or part of the dar	n, if different than the f	iling party:
	Name:			
	Mailing Address:			
	City/Town:		State:	Zip Code:
	Business Phone:		ext.:	
	Contact Person:		Phone:	ext.
	E-mail:			
	List the municipal assessor'	s map/block/lot numb	ers of the parcel conta	ining all or part of the dam.
	Town:	Мар:	Block	Lot
	Check here if additional and label and attach the		/ to list additional owne	ers of property containing the dam,

Part IV: Site Information

1.	DAM and WATERBODY NAME, LOCATION, USE, and PROPOSED DATES OF ACTIVITIES. Please provide the following general information regarding the subject dam and impoundment.		
	a.	Name of Dam: CT DamID:	
	b.	Name(s) of Waterbody:	
	c.	Nearest Street Address to the dam: # & Street: City/Town:	
	d.	Instructions for access to the dam:	
	e.	Location of dam: Latitude Longitude (-)	
		Note: Available from online maps. A labeled location map should be included as Attachment 2.	
	f.	Describe the uses of the dam and impounded water:	
	g.	Proposed date of initiation of the activities to be authorized:	
		Note: Section 5(b) of the subject general permit requires a notice to DEEP if the activity is not initiated within 60 days of the date of filing.	
	h.	Estimated date of completion of the activities to be authorized:	
		Note: The permit allows up to 3 years to complete the work. Section 5(b) of the subject general permit requires completion notices and reports.	
2.	belo	I TYPE, SIZE, and IMPOUNDMENT CAPACITY. These parameters are used in Parts V-1 and V-2 w. If unsure of any of these parameters, please contact the DEEP Dam Safety program permitting at 860-424-3706 or by email at <u>DEEP.DamSafety@ct.gov</u>	
	a.	Enter the official Dam Height: ft.	
		Enter the official Dam Length: ft.	
		Enter the official Impoundment Storage volume: acre feet.	
		This dam is an (check one): Earth Embankment Dam Concrete Gravity Dam	
		e: earthen dams including concrete or masonry walls are considered Earth Embankment Dams. The must be 15 feet in height or less and impound 50 acre feet or less of water at the normal water level.	
3.	FIS inch	HERIES REVIEW- DRAWDOWN OF IMPOUNDMENT. Is an impoundment drawdown of more than 3" es below the principal spillway necessary for the completion of any of the activities for which orization is sought?	
	If yes , before you file this application, you must contact the DEEP Inland Fisheries division for a consultation regarding your proposal. Identified fisheries interests at the subject dam typically must be incorporated into the project.		
	<u>Fish</u> of y	consultation is usually initiated by submitting the form entitled " <u>Request for Determination of Need for</u> way for Dam Safety Permit". Once you have heard back from the Inland Fisheries staff, include a copy our request, the response you received, and include how you have incorporated the requirements of staff with this filing as Attachment 3.	
4.	Acc subj	TURAL DIVERSITY DATA BASE (NDDB) - ENDANGERED OR THREATENED SPECIES: ording to the most current "Natural Diversity Data Base Areas Maps", will the activity which is the ect of this application, including all impacted areas, be located within an area identified as, or prwise known to be, a habitat for state listed endangered, threatened or special concern species?	
		Yes No Date of Map:	
	the gen ecol NDI app app wor	s, complete and submit a <u>Request for NDDB State Listed Species Review Form</u> (DEEP-APP-007) to address specified on the form, prior to submitting this application. Please note NDDB review erally takes 4 to 6 weeks and may require the applicant to produce additional documentation, such as ogical surveys, which must be completed prior to submitting this permit application. A copy of the DB Determination response letter that has not expired must be submitted with this completed ication as Attachment 4. Include a copy of any mitigation measures developed for this activity and roved by NDDB. Be aware that you must renew your NDDB Determination if it expires before project commences.	
	For	nore information visit the DEEP website at Endangered-Species-ReviewData-Requests or contact the NDDB at	

deep.nddbrequest@ct.gov.

Part IV: Site Information (continued)

5.	FILL IN WETLANDS. Does the proposed work include any filling of federally regulated wetlands? Yes No If yes, before you file this application, you must contact the US Army Corps of Engineers and file Appendix 1a: Category 1 Certification Form and obtain coverage under the Department of the Army General Permit for the State of Connecticut. Category 1 is generally applicable to authorize fill areas less than 5000 square feet. A copy of the Category 1 Certification form and return confirmation from the US Army Corps of Engineers that the activity is covered within Category 1 of that general permit must be included with this filing as Attachment 5. Projects with greater than 5000 square feet of wetlands filling are not eligible under this general permit.
6.	BEST MANAGEMENT PRACTICES. Will the proposed activities occur in or will equipment traverse wetlands or floodplains or watercourses to reach work areas with the potential to cause erosion and sedimentation or release pollution? Yes No If yes , a detailed description of the pollution prevention and best management practices that will be implemented to minimize construction in and disturbance of floodplains, wetlands, and watercourses, and prevent pollution is required and must be included as Attachment 6. If no, include an explanation as to why and include as Attachment 6.
7.	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 <u>regulated activities</u> , 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 <u>local</u> aquifer protection agent or DEEP to take appropriate actions.
	For more information on the Aquifer Protection Area Program visit the DEEP website at <u>Aquifer Protection</u> or contact the program at <u>DEEP.AquiferProtection@ct.gov</u> .
8.	NOTICE TO MUNICIPALITY: Have you submitted the required <u>Notice to Municipality</u> and obtained a copy of the submitted notice showing the municipal received stamp?
	Yes No If yes , Include the copy of the submitted notice as Attachment 7. If no , be advised that the work cannot start until minimally 2 weeks after submitting the notice to the municipality and the copy of the submitted notice must be received by DEEP before beginning work.
9.	CONSERVATION OR PRESERVATION RESTRICTION: Is the property subject to a conservation or preservation restriction? Yes No
	If Yes , proof of written notice of this filing to the holder of such restriction or a letter from the holder of such restriction verifying that this filing is in compliance with the terms of the restriction, must be submitted as Attachment 8.
10.	INDIAN LANDS: Is the dam located on federally recognized Indian lands?
11.	COASTAL BOUNDARY: Will the activity which is the subject of this application be 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, submit a <u>Coastal Consistency Review Form</u> (DEEP-APP-004) with this completed application as Attachment 9.
	Information on the coastal boundary is available at <u>www.cteco.uconn.edu/map_catalog.asp</u> (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 DEEP Maps and Publications (860-424-3555).

Part V: DAM REPAIR AND ALTERATION SPECIFIC INFORMATION

	ete the sections below, you must refer to the <u>General Permit to Conduct Repairs and</u> <u>s to Dams - Filing Only Categories</u> (DEEP-IWRD-GP-015) Eligible Activities begin on Page 7.			
Place a check in the box for each activity you propose to conduct at the dam under this filing and complete the questions to describe the extent of the activity as within the limits of the subject general permit.				
The dam r	nust be 15 feet in height or less and impound 50 acre feet or less of water at the normal water level.			
additional	num amounts of work allowed under this filing are indicated in each section. Refer to the permit for details and limitations. If the amount of work proposed exceeds these limits, please refer to Section e subject general permit or refer to permit DEEP-IWRD-GP-016.			
	prepare and include a report labeled Attachment 1 which will provide a more detailed description of ed work as required. See Part VI below for descriptions of these required attachments.			
Part V. Ac	tivities which may be conducted with Connecticut licensed professional engineer oversight.			
Refer to S	ection 3(a)1 of the subject general permit for the following activities: (check all that apply)			
a)	Replacing missing and storm scoured riprap on dams along embankments, spillways. You may restore up to 25 square yards of missing or storm scoured riprap per filing.			
	Proposed total area of riprap restoration under this filing: square yards.			
b)	Restoring minor eroded areas such as tire ruts, pedestrian erosion, and bare spots. You may restore all minor erosion areas by hand only no machinery allowed using proper fill, topsoil seed, hay mulch to reestablish grass cover.			
c)	Filling Animal Burrows in downstream slopes only. You may fill up to 15 burrows with a maximum depth of 3 feet per filing.			
	Proposed number of animal burrows to be filled under this filing: burrows			
d)	Patching of spalling and sealing of concrete surfaces done by hand. You may patch and seal up to 500 square feet and 1" depth of patch material per filing.			
	Proposed total area of patching under this filing: square feet.			
e)	Repair of Cracks in Concrete using appropriate repair material. You may repair up to 200 linear feet per filing.			
	Proposed total length of crack repair under this filing: linear feet.			
f)	Repair of Concrete Structures on the dam done by hand. You may use up to 1 cubic yard (54 $\frac{1}{2}$ -cubic foot ready mix bags) per filing.			
	Proposed volume of concrete structure repair under this filing: cubic yard.			
g)	Repointing masonry on upstream face, crest, and appurtenant structures. You may use up to $\frac{1}{2}$ cubic yard (14 $\frac{1}{2}$ -cubic foot ready mix mortar bags) per filing.			
	Proposed volume of mortar for repointing under this filing: cubic yard.			

Part VI: Supporting Documents

Check the applicable box below for each attachment being submitted with this filing form. When submitting any supporting documents, please label the documents minimally with the Dam name and DamID#, date of filing and be sure to include the Filing Party's name.

Attachment 1:	For proposed activities checked in Part V, include a report using photographs, sketches, diagrams, and narrative descriptions prepared by the filing party or associated party as necessary to depict the existing conditions and the proposed areas and quantities of repairs to be conducted. All such documents shall minimally be labeled with the CT Dam ID#, the dam name, the town, the dam owner's name, and the date of the filing.
Attachment 2:	Location Map. Include an 8.5" x 11" map with a minimum scale of 1:24,000 which includes labels indicating the location of the dam, street names, municipality name, the name of the dam, the CT DamID#, north arrow, and includes an arrow indicating the nearest location (street) address for access to the dam.
Attachment 3:	The response from the DEEP Inland Fisheries Division (IFD) to the filing of the consultation form regarding the fishway determination and any concerns regarding the proposed drawdown and fisheries interests, if applicable.
Attachment 4:	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 <i>not</i> submit any NDDB Preliminary Site Assessments with your application. Be aware that you must renew your NDDB Determination if it expires before project work commences.
Attachment 5:	Confirmation from the US Army Corps of Engineers (USACE) in response to the Category 1 self certification filing stating that the activity is covered within Category 1 of the USACE Connecticut general permit, or that no permit is required, if applicable.
Attachment 6:	Include a description of the pollution prevention and best management practices that will be implemented to minimize construction in and disturbance of floodplains, wetlands, and watercourses, and prevent pollution. This may be omitted if there will be no activities or vehicular passage across these areas.
Attachment 7:	A copy of the filed <u>Notice to Municipality</u> (using form: DEEP-IWRD-GP-014-015-016 Notice) which shows the stamp of the municipality indicating the date the notice was delivered to the municipality.
Attachment 8:	Include proof of written notice of this filing to the holder of such restriction or a letter from the holder of such restriction verifying that this filing is in compliance with the terms of the restriction Conservation or Preservation Restriction Information, if applicable.
Attachment 9:	Coastal Consistency Review Form (DEEP-APP-004), if applicable.

Part VII: Filer Certification

The Filer *and* the individual(s) responsible for actually preparing the filing must sign this part. A filing will be considered incomplete unless all required signatures are provided. [If the filer is the preparer, please mark N/A in the spaces provided for the preparer.]

"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 general permit filing is on complete and accur without alteration of the text.	ate forms as prescribed by the commissioner		
I have read the general permit and agree to comply with the te Conduct Dam Repairs and Alterations – GP-015 Filing Only Ca			
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 Filing Party	Date		
Signature of Fining Farty	Date		
Name of Filing Party (print or type)	Title (if applicable)		
Signature of Preparer (if different than above)	Date		
Name of Preparer (print or type)	Title (if applicable)		
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 filing (i.e., professional engineers, surveyors, soil scientists, consultants, etc.)			

Note: Please submit ONE COPY of this completed Filing Form, Fee, and all Supporting Documents to:

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

Please also submit an electronic copy to DEEP.DamSafety@ct.gov