

STATE OF VERMONT
DEPARTMENT OF ENVIRONMENTAL CONSERVATION
APPLICATION FOR AUTHORIZATION TO CONSTRUCT OR ALTER A DAM
10 V.S.A. Chapter 43

1. Applicant Name: _____ Telephone: _____
Address _____
2. Legal Entity Form _____ Date Formed _____
Place Formed _____ Date Reg. In VT _____
3. Contact Name: _____ Title: _____
Address: _____ Telephone: _____

4. Land Ownership And Flowage Rights: Complete Schedule A

5. PROJECT DESCRIPTION

- a. Reconstruction/Alteration/Modification
 New Construction
 Removal/Breaching

- b. Name of Dam _____
- c. Town _____
- d. Watercourse _____
- e. Drainage Area _____ A
- f. Type of Dam _____

		<u>Existing</u>		<u>Proposed</u>	
g.	Surface Area @ NLL	_____	A	_____	A
	@Top of Dam (El. ')	_____	A	_____	A
h.	Storage @ NLL	_____	AF	_____	AF
	@Top of Dam (El. ')	_____	AF	_____	AF
i.	Height (maximum)	_____	FT	_____	FT

- j. Will the existing normal water level be raised? Lowered? How much?
k. General description and purpose of project. _____

l. Method of construction: _____

6. ENGINEER

a. Design:

Name: _____ VT PE License No. _____

Address: _____

Telephone: _____

b. Construction Monitoring:

Name: _____ VT PE License No. _____

Address: _____

Telephone: _____

7. ESTIMATED CONSTRUCTION COST: _____

8. ESTIMATED START DATE: _____ COMPLETION DATE: _____

9. FINANCIAL INFORMATION: Complete Schedule B

10. RIGHT OF ENTRY: Complete Schedule C

11. PUBLIC GOOD: Complete Schedule D

12. DOCUMENTS AND SCHEDULED ATTACHED

- | | |
|---|---|
| <input type="checkbox"/> Schedules A, B, C, and D | <input type="checkbox"/> Location Map |
| <input type="checkbox"/> Basis of Design Report | <input type="checkbox"/> Control of Water (COW) Plan |
| <input type="checkbox"/> Plans and Specifications | <input type="checkbox"/> Hydrologic and Hydraulic Analysis |
| <input type="checkbox"/> Subsurface Exploration Information | <input type="checkbox"/> Breach Analysis and Flood Inundation Mapping |
| <input type="checkbox"/> Storage and Surface Area Data | <input type="checkbox"/> Operation and Maintenance (O&M) Manual |
| <input type="checkbox"/> Spillway Design Flood (SDF) | <input type="checkbox"/> Emergency Action Plan (EAP) |
| <input type="checkbox"/> First Filling Plan | <input type="checkbox"/> Other: |
| <input type="checkbox"/> Structural/Stability Analysis | |

13. APPLICATION FEE ENCLOSED: \$

14. SIGNATURE: I affirm that the information in this application and the attached schedules is true and accurate to the best of my knowledge.

Signature of Applicant: _____ Date: _____

Typed Name(s) and Title(s)

*Note: Please be aware that other VT Agency of Natural Resources (ANR) permits may be needed for your project, and it is your responsibility to secure any other required permits. To help assist in determining other VT ANR permits that might be needed, use VT ANR's Permit Navigator Tool by going to the VT Department of Environmental Conservation website (dec.vermont.gov). Please be aware that your project may require other local, state, or federal permits outside of VT ANR's jurisdiction which are not covered by the VT ANR Permit Navigator Tool. Failure to secure all necessary permits in advance of construction can result in significant impacts to your project's final scope and can take additional processing time. *

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Schedule A
Land Ownership and Flowage Rights

1. Name of Applicant _____
2. Do you own in fee all of the land upon which the dam and its appurtenances are or will be located? Yes No
If answer is "No":
 - a. Who owns the land?
Name _____
Address _____
 - b. What legal interest, if any, do you have in the land?
- c. Have you been given permission by the landowner(s) to construct or alter the dam? Yes No
If answer is "Yes", attach copies of easements, agreements, or other documents conveying this permission, **and** an agreement with the landowner(s) stating who will be responsible for the operation, maintenance and safety of the dam.
3. For a **new** dam. Do you own in fee all lands subject to flowage by the proposed dam with liquid level:
 - a. at NLL? Yes No
 - b. at Top of Dam? Yes No
If "No", provide the names and addresses **and** copies of flowage easements or letters of permission from the affected landowners.
4. For an **existing** dam. Do you own in fee all lands subject to flowage by the existing dam with liquid level:
 - a. at NLL? Yes No
 - b. at Top of Dam? Yes No
 - c. If the answer to either part of 4 (b) is "Yes", Do you own in fee all **additional** acreage that will be subject to flowage? Yes No
If "No", provide names and addresses of affected landowners, **and** provide copies of flowage easements or letters of permission from the affected landowners.

5. Are there any other persons who have flowage, mill, power, or other rights at this site? Yes No
If "Yes" provide names and addresses and the type of rights for any such persons.

Notes:

1. If the answer to any part of Questions 2 (c), 3(a) and (b), and 4 (c) is "No," the necessary permissions easements and/or flowage rights will have to be obtained from the affected landowners before this application can be processed.
2. NLL= Normal Liquid Level.
3. Top of dam = Liquid level at the top of the non-overflow part of the structure, i.e., at top of freeboard or zero freeboard.

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Schedule B
Financial Information

1. Name of Applicant: _____
Excluding the cost of the land, what is the total cost of the
2. project? _____ \$
3. How will this project be funded, what financing has been obtained, and what additional financing will be necessary?

4. How will operation and maintenance of the completed project be funded?

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Schedule C
Right of Entry

Permission is hereby given to employees of the Agency of Natural Resources to enter upon the lands owned or leased by the applicant for the purpose of investigating the project applied for under provisions of 10 V.S.A. §§1084, 1087 and 8005 for processing this application, and for inspections prior to, during and upon completion of any construction that may be authorized by 10 V.S.A. §1086 (b).

Signature of Applicant: _____ Date: _____

Typed Name(s) and Title(s)

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Schedule D
Public Good

1. Name of Applicant:
2. Address and answer, to the extent possible, the following questions as it relates to each of the factors in 10 V.S.A. §1086(a). Complete responses on form below or use separate sheets and attach to this form.
What effect will the proposed project have on:
 - (1) the quantity, kind and extent of cultivated agricultural land that may be rendered unfit for use by the project, including both the immediate and long range agricultural land use impacts;
 - (2) scenic and recreational values;
 - (3) fish and wildlife;
 - (4) forests and forest programs;
 - (5) the existing uses of the waters by the public for boating, fishing, swimming, and other recreational uses;
 - (6) the creation of any hazard to navigation, fishing, swimming or other public uses;
 - (7) the need for cutting clean and removal of all timber or tree growth from all or part of the flowage area;
 - (8) the creation of any public benefits;
 - (9) attainment of the Vermont water quality standards;
 - (10) any applicable state, regional or municipal plans;
 - (11) municipal grand lists and revenues;
 - (12) public safety; and
 - (13) in the case of proposed removal of a dam that formerly related to or was incident to the generation of electric energy, but which was not subject to a memorandum of understanding dated prior to January 1, 2006 relating to its removal, the potential for and value of future power production.

This information is needed before the department can act on the application and will be considered in the department's determination of public good under 10 V.S.A. § 1086(a) where these factors, among other things, must be considered.

Schedule D Cont.

Responses:	
(1)	
(2)	
(3)	
(4)	
(5)	
(6)	
(7)	
(8)	
(9)	
(10)	
(11)	
(12)	
(13)	