

VT Small Hydropower Assistance Program

Step 1 Application Form

Applicant Information

Organization/Business: _____

Name of Main Contact: _____

Address: _____

Phone Number(s): _____

Email address: _____

Associated website: _____

Project Information

1. Name of Project: _____
2. Project Size: _____
3. Project Location: _____
4. Attach a Project Description, Locator Map, and Site Plan, including:
 - a. Existing and proposed structures and civil works that will be affected by the project, including **dates of construction if known, current condition** and **proposed alterations** (please include known buildings, powerhouses, dams, penstocks, transmission lines, water impoundments, roads, and project and neighboring parcel boundaries and ownership).
 - b. Photo documentation of the site and stream, including: overall site from upstream and downstream, showing approximate locations of intake, bypass, penstock, and point of return (if known), along with existing buildings and structures (including building remnants)

Screening Criteria Information and Certification

1. Project is located on Class A waters, Outstanding Resource Waters, or federally or state-protected river reaches (check one). *Projects on Class A or Outstanding Resource Waters (see: <http://anrmaps.vermont.gov/websites/anra/>) or federally protected waters (<http://www.ferc.gov/industries/hydropower/gen-info/licensing/small-low-impact/get-started/sites.asp>) are ineligible for this screening process.*

Yes

No

Comments and/or additional information:

2. Project will be located at an existing dam, **or** project will not require a dam or other impoundment (check one). *Please also include or attach any information supplemental to the project information above that will demonstrate compliance with this criterion, such as the Vermont Dam Inventory name and ID from the ANR Natural Resources Atlas. (<http://anrmaps.vermont.gov/websites/anra/>).*

Yes No

Comments and/or additional information:

3. Project will be located on lands controlled by applicant or can otherwise demonstrate support from adjoining landowners (check one). *Please also attach proof of present or anticipated project land ownership or lease (such as property tax bill or lease agreement) or, if land will not be under applicant control, provide list of adjoining including contact information and evidence of their support for the project.*

Yes No

Comments and/or additional information:

4. Project will increase the impoundment elevation (check one). *A project that increases the impoundment elevation (the level of the pool behind the dam) will not screen as low impact.*

Yes No

Comments and/or additional information:

5. Project will be operated as true run of river (check one). *A true run-of-river project is one which does not operate out of storage and, therefore, does not artificially regulate streamflows below the project's tailrace. Outflow from the project is equal to inflow to the project's impoundment on an instantaneous basis.*

Yes No

Comments and/or additional information:

6. Project will propose bypass flows that either:

a. Meet hydrologic standards as defined by the ANR Flow Procedure:

Season	Period	Median Flow Standard ¹	Default (cfs/mi ²)
Fall/winter	Oct 1 – Mar 31	February	1.0
Spring	Apr 1 – May 31	April/May	4.0
Summer	June 1 – Sep 30	August	0.5

b. Or, where there is virtually no bypass (tailrace discharges at the dam or into plunge pool close to the dam such that adequate circulation is maintained), project will have a spillage proposal of at least 7Q10 drought flow.

Please indicate your selection or rejection of option (a) or (b) below and include or attach known information about your project's specific proposed bypass flows. For more information on ANR's Flow Policy, see www.anr.state.vt.us/dec/waterq/rivers/docs/rv_flowprocedure.pdf and www.fws.gov/newengland/pdfs/Flowpolicy.pdf.

A (meet hydrologic standards)

B (minimal bypass that may qualify for 7Q10 flow)

Project will not meet the low-impact flow requirements

Comments and/or additional information:

Send completed form and other information to:

Anne Margolis

Renewable Energy Development Manager

Vermont Public Service Department

112 State St.

Montpelier, VT 05620

anne.margolis@vermont.gov

¹ Application of the fall/winter and spring period flows for spawning and incubation will be determined by the VT Dept. of Fish & Wildlife site-specifically. If not required, the August median flow will be applied year-round.