

Eastern Brook Trout Joint Venture Completed Project Report Form

Project Title:

- **Location:** East Burke, Vermont
- **Lat / Long Coordinates:** 44.588425, -71.946579
- **Sponsor:** Connecticut River Conservancy
- **Completion Date:** 11/21/17 (dam removed)
- **Partners involved:** Passumpsic Valley Land Trust (dam owner), USFWS, State of Vermont, and various other funders and local volunteer organizations.
- **Project costs:**
 1. Total cost: \$337,450
 2. Non federal amount: \$252,450
 3. Federal amount: \$85,000
- **Final Funding:**
 - NFHAP Funding Through EBTJV: \$25,000
 - Total Federal Contributions: \$85,000
 - Total Non-Federal Contributions: \$252,450

Partner	Type of Match (In-Kind or Cash)	Amount
USFWS/NFPP/NFHAP	Cash	\$85,000
State of Vermont	Cash	\$150,000
NH Charitable Foundation	Cash	\$102,450

- **Action strategy implemented in the project (according to EBTJV range wide, regional, or state level habitat strategies).**
Restoration: Conservation action that returns natural/historic attribute and functions to aquatic habitat.
- **Priority score of the sub-watershed where the project took place.**
1.41 and 1.42 respectively
- **Describe any additional species of greatest concern or the state wildlife action plan listed habitat conservation goal (s) supported by the project.**
Wild brook trout, a species of greatest conservation need. Supported the State's conservation goals of connecting habitat and removing AOP barriers.

- **Description: project objective(s):** Remove the old East Burke dam on the East Branch of the Passumpsic River in East Burke, VT in order to open 99 miles of stream for aquatic organism passage.
- **Methods used:** Dam removal, including concrete and sediment removal by excavators and other heavy construction equipment.
- **Project outcomes: Describe outcomes and whether or not the objectives were met. If not why? What lessons were learned?** The concrete dam was removed as designed, as was 9,500 cubic yards of sediment that had been trapped upstream of the old dam. 99 miles of stream are now open to AOP.
- **What is the Brook trout population response to the project outcome?** We have seen Brook trout passing thru this river segment on numerous occasions during our post-removal monitoring work. Brook trout now have access to the cold feeder stream, Dish Mill Brook, located just upstream from the old dam site.
- **If applicable, what is the number of stream miles and or acres of brook trout habitat?**
 - A. Protected:
 - B. Restored/Enhanced: 99 miles
- **If applicable what is the number of stream miles and or lake/pond acres of brook trout habitat gained access to as a result of removing a fish barrier. Include the # of fish barriers removed?** 99 miles
- **If applicable, what is the number of stream miles and or lake or pond acres of brook trout habitat with sediment, phosphorous, or nitrogen inputs that were rehabilitated to within 25% of natural or other desired levels such as numeric state water quality criteria?**

Please include before and after photos of the project with a photo release form and appropriate credit line for the photos.



BEFORE and AFTER removal





Summer 2018 photos of former dam location



Copyright Release Agreement

Grant Full Copyright Release

I, the provider, affirm that the artwork, graphic design, photo, audio, video or other product(s) described below, was created by me alone in my private capacity and automatically qualifies for a U.S. copyright - if others were involved in its creation I affirm I have their permission to put into the public domain. I agree to irrevocably dedicate that or those copyrights to the public domain. I also affirm the item(s) described below was not created in my capacity as a Federal Government employee (if applicable).

As a result of being in the public domain, the USFWS, or anyone else, may freely publish, reproduce, use and/or distribute these products in any media without your approval or permission, with no monetary compensation to you and without temporal or geographic restriction. However, if the USFWS uses any of these products, it agrees to credit the provider.

I, the provider, understand that if the foregoing representations concerning copyright ownership is determined to be incorrect or false, resulting in the USFWS or the U.S. Government being sued for copyright infringement, I agree to indemnify the USFWS and/or the U.S. Government for any resulting expenses arising from defending and/or settling such litigation.

Grant Restricted Usage Rights

I hereby allow the U.S. Fish and Wildlife Service to use my artwork, graphic design, photo, audio, video or other product in Service publications, productions, displays, the Internet, etc, with the following conditions:

Product Description

Photos of East Burke dam on East Branch Passumpsic River in East Burke, VT.

Ron Rhodes

Ron Rhodes

Digitized by the National Historical Archives
for the National Archives and Records Administration
www.archives.gov

9/24/18

802-457-6114

Print Name

Signature

Date

Phone or E-mail

Service Representative _____ Office _____ Phone _____