

Lake Champlain Aquatic Habitat Connectivity

Fish Passage in the Lamoille River Watershed

Morrill Brook, Bayley Hazen Rd, Walden, Vermont
Longitude: -72.28900 Latitude: 44.49580



Before



After

Left: A view of the Morrill Brook culvert on Bayley Hazen Rd. **Right:** Morrill Brook after new culvert installed.

Site description: Brook trout habitat in the upper Lamoille is fragmented. Access to an entire drainage that includes Morrill Brook and Hayneville Brook, will insure that trout, stressed from summer temperatures, low water, or localized disturbances, will be able to sustain their population if they have complete access to feeding, spawning and rearing areas.

Problems / history: The problem with this barrier is that it is located at a strategic location between rearing and spawning habitat.

Methods: Restore passage to all life stages of brook trout and allowing brook trout refuge in cooler waters of the upper Lamoille River. Replace the culvert with an appropriately sized and placed culvert, designed to pass all life stages of brook trout.

Partners and Funding: Funding and support for this project came from the Town of Walden, VT DOT and the US Fish and Wildlife Service.

Cost:	<u>USFWS</u>	<u>VT DOT</u>	<u>TOTAL</u>
	\$6,640	\$92,750	\$99,390