

# Lake Champlain Aquatic Habitat Connectivity

## Fish Passage in the Otter Creek Watershed

Kendrick Pond Dam, Sugar Hollow Brook, Pittsford, Vermont  
Longitude: -73.02110 Latitude: 43.72294



Before



After

*Left: Kendrick Pond Dam before. Right: After demolition.*

**Site description:** Sugar Hollow Brook is a large tributary to Furnace Brook. Furnace Brook (a cold water stream that supplies water to the Eisenhower NFH) is a high quality brook trout stream located in Pittsford, VT. It flows through the center of town before it enters Otter Creek, a large tributary to Lake Champlain.

**Problems / history:** Kendrick Pond dam, located on Sugar Hollow Brook, is a shallow reservoir that has impacted the water quality of the downstream trout habitat due to the increase in temperature and decrease in water quality.

**Objective and Method:** The objective is to eliminate degraded water quality impacts to Sugar Hollow Brook, Furnace Brook, Otter Creek and Lake Champlain. Removing the trapped silt ensures that it will not contribute to the phosphorous issues within Lake Champlain. This project will benefit the habitat quality stream and provide fish passage.

**Partners and Funding:** Funding and support for this project came from the Friends of the Town of Pittsford, VT ANR and the US Fish and Wildlife Service.

<u>Cost:</u>	<u>USFWS</u>	<u>TOWN</u>	<u>VT ANR</u>	<u>TOTAL</u>
	\$146,813	(IK-\$25,000)	\$25,000 (IK-\$9,500)	\$206,313