

LCBP Projects funded by the Bipartisan Infrastructure Law Fiscal Year 2022

Grantee	Project Title	Project Description	Funds
AOP Restoration & Implementation			
Vermont Natural Resources Council	Reconnecting Vermont Rivers through Dam Removal in the Lake Champlain Basin: Flood Resilience and Water Quality Improvement	This project targets four dams that have been selected based on ecological benefit for removal, hazard mitigation, landowner and stakeholder support, and distribution throughout Vermont. Dams to be removed include: 1) Breadloaf Dam on a tributary to Otter Creek, in West Rutland, Rutland County, VT; 2) 1 dam in Barre City on the Stevens Branch of the Winooski River, Washington County, VT; and 3) Connolly Pond Dam on a tributary of the Mill River of Otter Creek in Shrewsbury, Rutland County, VT. An engineering final design will be completed for the removal of Wainwright Mill Dam (aka Halnon Brook Dam) on Tributary #10 of the Otter Creek in Salisbury, Addison County, VT.	\$299,722
Vermont River Conservancy	Engineering Four Winooski River Dams for Removal and Developing Corridor Protection	This project restores water quality and habitat connectivity while enhancing recreational opportunities by conducting engineering studies, assessments, and permitting to remove four dams on the Winooski River and North Branch. The project also prioritizes Stevens Branch and Great Brook opportunities for river corridor protections and engages landowners in those easement opportunities.	\$299,023
SUNY Plattsburgh	Assessing the Impact of Private Roads on Aquatic Habitat Connectivity in the Missisquoi and Ausable Basins	In response to a lack of existing data on private road-stream crossings in the Lake Champlain Basin, this project identifies crossings on private land in the Missisquoi and Ausable watersheds using high resolution LIDAR data; assesses which identified crossings act as barriers to aquatic connectivity; conducts interviews to understand landowner perspectives on culvert management; and offers information and support to landowners within our study areas. This work will result in a prioritized list of parcels with crossings, field assessments of previously unknown crossings, and a publication on the attitudes of private landowners toward road crossings and their impacts, sharing which strategies are effective at increasing landowner knowledge on how to implement road crossing best management practices.	\$116,950
Caledonia County Natural Resources Conservation District	Restoring Access to Upstream Habitat on a Tributary to Stannard Brook in the Lamoille River Watershed	The outcomes of this project are to restore access to 2.9 miles of high-quality climate change resilient eastern brook trout habitat; and improve water quality and restore river and floodplain function, decreasing community vulnerability to climate change. The current structure under Hutchins Farm Road in Stannard, Vermont is perched, blocking access to high-quality climate change resilient habitat for eastern brook trout; mis-aligned, creating hydraulic impacts on the upstream side; and too small, resulting in insufficient vertical and floodplain connection for the channel along this stretch of stream. The output of this project is to remove one fish passage barrier.	\$150,000
Friends of the Winooski River	Lockwood Brook Culvert Replacement	This project will replace an undersized, perched culvert on German Flats Road in Fayston with a new culvert that will reconnect Lockwood Brook. The new structure will be an open-bottom arch that is fifteen feet wide, eight feet tall, and 58 feet long. Project outputs will include fulfillment of an excavation contract, coordination among local, state, and federal partners, and construction oversight. Project outcomes will include lower water temperatures, enhanced ecosystem integrity and stream equilibrium, improved flood resilience, and reconnection of 2.5 miles of upstream habitat that provides thermal refugia and spawning and foraging habitat for wild trout.	\$150,000
Poultney Mettowee Natural Resources Conservation District	Mettowee River Headwaters AOP: Sugar House Lane Barrier Removal	This project is the removal of a dam and associated undersized bridge to reduce erosion, improve sediment transport, and restore aquatic organism passage on the Mettowee River. It is the final in a series of six projects implemented in the Mettowee River Headwaters by a multi-partner team. The outputs from this project will include removal of a dam and undersized bridge with the bridge replaced with one that passes the 100-year storm, and restoration of the Mettowee River stream channel in the vicinity. The Mettowee River will be opened to fish passage from the falls at Butternut Bend to the Headwaters on National Forest.	\$102,000
Vermont Natural Resources Council	Removing Dams and Reconnecting Rivers in the Lamoille Watershed	This project restores aquatic organism passage and habitat, while improving water quality, flood resilience, and public safety along the Brewster River. The outputs of this project will be stakeholder meetings, engineering design plans, topographic surveys, and permitting for the removal of Morses Mill Dam, Smugglers Notch Access Road Dam, and the Grist Mill Dam.	\$100,000
Total Awarded			\$1,217,695
Additional projects to be supported through 2023. This table will be updated as new projects are identified.			
Strategic Land Acquisition Grants			
Request for Proposals anticipated for release late February 2023. Grant awards anticipated to occur by early June 2023.			
Conservation Tree Nursery Support Program			
Request for Proposals anticipated for release late February 2023. Grant awards anticipated to occur by early June 2023.			
Wetland and Floodplain Restoration Program in New York			
Request for Proposals anticipated for release late February 2023. Grant awards anticipated to occur by early June 2023.			
Aquatic Invasive Species Management and Spread Prevention			
Request for Proposals anticipated for release late February 2023. Grant awards anticipated to occur by early June 2023.			