

WINOOSKI RIVER VERMONT

Project Name: Conservation and Restoration for Flood Resilience in the Winooski River Watershed

Project Type:

- Restoration (Riparian and Aquatic Connectivity)

Project Description: The Winooski River Watershed project will bring together state, regional, and local partners along with nonprofit and stakeholder groups. This partnership will demonstrate ways to prevent and mitigate future flood damage by protecting and restoring natural floodplain and geomorphic functions on the Mad River, a tributary to the Winooski River, in the Lake Champlain basin. The Mad River will serve as a demonstration area, where we will focus on helping communities protect and restore their riparian corridors and streams to take advantage of the resulting natural protection from flood damage.



U.S. Fish and Wildlife Service

Working with cooperating landowners in critical watershed and floodplain protection areas, the partners will assist landowners in conserving and restoring natural fluvial and floodplain function. Projects may include replacing undersized culverts, in-stream restoration and stabilization, restoration and protection of riparian forest buffers, and restoring riparian functions through wetland restoration, berm removal, and other practices. Technical and financial assistance will be provided to farmers and forest landowners to incorporate best management practices and develop watershed management plans.



U.S. Fish and Wildlife Service

Lead Federal Agencies:

- U.S. Fish and Wildlife Service
- U.S. Forest Service
- Natural Resources Conservation Service

Non-Federal Partners:

- Vermont Agency of Natural Resources
- Vermont Department of Agriculture
- Friends of the Winooski River
- Other private and municipal partners

Outcomes for 2012:

- Complete project that restores natural fluvial and floodplain function