



ON-THE-GROUND PROJECTS

Spotlight on Shoreys Brook Diadromous Fish Passage and Habitat Restoration

This project, located in South Berwick, ME will restore approximately 800 feet of habitat for diadromous fish species and enhance approximately 4.3 miles of habitat in Shoreys Brook. The Great Works Regional Land Trust plans to completely remove a partially-breached dam, coordinate with the Maine Department of Transportation to replace a failing perched culvert with an open-arch culvert, and restore the streambed to its approximate original condition. The project was identified as a priority by the Atlantic Coastal Fish Habitat Partnership.

The dam is located at head-of-tide on Shoreys Brook, approximately 1,500 feet upstream from its confluence with the Salmon Falls River. The culvert is located upstream of the dam. Shoreys Brook is a small, second-order stream surrounded by upland forest. The multi-habitat property, through which the brook runs, is managed to promote wildlife and biodiversity and the greater watershed includes upland forest, forested wetland, and open marsh.



Partially-breached dam on Shoreys Brook

The dam and the failing culvert have together rendered Shoreys Brook impassable to diadromous fish species. Additionally, significant erosion has a negative impact on Shoreys Brook and the Salmon Falls River, and the eroded stream bank presents a significant public safety hazard. Dam removal and culvert replacement should allow resumption of normal in-stream flows that, over time and assisted by stream restoration efforts, will provide access to suitable diadromous fish habitat. The project should also eliminate the ongoing source of sedimentation discharging into the Salmon Falls River, eliminate the potential for Shoreys Brook to create a new channel due to erosion, and eliminate a significant public safety hazard.

With the assistance of US Fish and Wildlife Service funds, Great Works Regional Land Trust will contract with vendor(s) to provide pre-project monitoring and inventories; design and engineering services (including permitting); dam removal; stream restoration; and post-project monitoring.

Many additional partners (federal, state, private, and non-governmental organizations) will contribute to this project.

Project text and photo provided by Great Works Regional Land Trust.



For more information on the Partnership visit us at:
www.atlanticfishhabitat.org