



BOISE RIVER INSTREAM HABITAT PROJECT

OVERVIEW

This is the first-of-its-kind aquatic habitat enhancement project designed to improve fish habitat along a stretch of the Boise River known to be one of the finest urban trout rivers in the country.

The project placed engineered log structures and boulder clusters in the river. The log structures were partially buried in the riverbanks and anchored to the river bottom with log pilings positioned into excavated pools to provide ample resting area for fish. The riverbanks were replanted with native willow species.

The project was conceived by the Ada County Environmental Advisory Board, which is made up of staff from Ada County, the Boise River Enhancement Network, Idaho Department of Fish and Game, Trout Unlimited, The Freshwater Trust, and Fulcrum/Enel Green Power North America.



HIGHLIGHTS

Location:	Boise River main channel, near Eckert Bridge & Barber Park
Design Engineer:	ID Dept of Fish & Game, Jeanne McFall, PE
Contractor:	T-O Engineers
Completion:	December 2016
Project Cost:	\$45,000 Budget + In-Kind Contributions

CONTACT INFO

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PROJECT BENEFITS

- Improved fish habitat can sustain a healthier and more diverse range of fish populations
- Improves tourism and angling opportunities along the river which provide economic benefits to the community
- Located in a place that does not disrupt or interfere with other prominent river activities
- Collaboration between regional governments and community groups encourages community-based solutions

ENVIRONMENTAL BENEFITS

- Channel complexity increased and dynamics improved to provide adequate fish habitat
- Provides more cover and current breaks for fish
- Native willow species along banks prevent erosion and improve the health of the natural ecosystem
- Integration of recycled wood debris promotes sustainability and conscious resource use

