



Increasing the pace,
scope and effectiveness
of conservation

Counting on the Environment Pilot Project



Mohawk Creek Sponsored by The Freshwater Trust

Location

Springfield, Oregon
This site is in a priority area identified by The Nature Conservancy and by Oregon Department of Environmental Quality for achieving TMDL goals

Size

The site is 6.28 acres and is in a rural golf course setting.

Restoration Objectives

To remove invasive species and plant riparian areas.

Expected Ecosystem Benefits

Water Temperature and Salmon Habitat

Level of Support

The Freshwater Trust has been an active partner on the Counting on the Environment Working Group and the staff has the expertise to carryout both restoration and ongoing management. The Freshwater Trust has already paid Parametrix to complete both baseline assessments and projected credit values on the restoration alternatives. The Freshwater Trust has also secured agreements with the landowner for the planned restoration and ongoing monitoring

Experience

The Freshwater Trust has extensive restoration and monitoring experience and has been a leader evaluating the potential of markets to increase funding for restoration.

Budget

Source of Financing	Level of Financing
Oregon Department of Environmental Quality	\$20,000
Jubitz Family Foundation	\$20,000

Current Regulatory Interactions

Agencies Involved	Status
No permits required	



Project Status

- Invasive species removal was 75% complete in October 2009 and the remaining 25% will be completed in October 2010.
- Riparian planting will take place in the winter of 2009 and the winter of 2010.

Credit Portfolio Estimate

Mohawk Creek	Baseline	Restoration Alternative	Gain
Overall function	55%	57%	1%
Salmon	2192.84	2289.1	96.26 ln ft
Temperature	2,052,902	2,369,904	317,002 kcal

Status of Credits Created

The project sponsor intends to register and retire all credits received to test and demonstrate crediting system.

Recommendation

This Freshwater Trust pilot is recommended as one of three that represents geographic diversity and consistency with relatively simple credit methodology actions. A major driver for these projects is the desire of the Sponsor and the Oregon Department of Environmental Quality to fund and retire temperature credits to demonstrate application of a credit trading system.

Contact Information

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