

## Western Oregon Stream Restoration Program

	<u>Instream Projects</u>	<u>Miles</u>	<u>Riparian Projects</u>	<u>Miles</u>	<u>Acres</u>	<u>Passage Projects</u>	<u>Miles</u>
1995- 2012	886	749	262	184	1414	349	1107

### Western Oregon Stream Restoration Program

The objective of the Western Oregon Stream Restoration Program is to improve fresh water habitat conditions for native salmonids and improve overall watershed health. The Western Oregon Stream Restoration Program (WOSRP) has made significant progress in achieving its goal of technical support to watershed councils and private landowners in western Oregon to implement the Oregon Plan measure for restoration of salmonid habitats. The program emphasizes projects that emulate natural processes and create complex habitats necessary for the survival of native fish species. These projects have included:

- In-stream wood and boulder placement
- Construction of off-channel wetlands
- Culvert replacement for fish passage improvement.
- Riparian enhancements for conifer regeneration
- Riparian enhancements for bank stabilization and native vegetation generation
- Fencing to protect riparian areas

By restoring natural stream functions the instream sediment is retained in the upper basin and the increased connection to the floodplain decreases the peak of the hydrograph during the storm events, recharges the water table that helps maintain water quality and quantity for aquatic species.

In addition, the program practices adaptive management through a monitoring process that evaluates the effectiveness of these actions to guide decision-making by restoration specialists and managers about future actions.

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