OWRT Project Report

Restoration Project Information

Project Number

20210106

Project Name

Catherine Creek Kinsley Campground Correction Construction 2

Project Dates

Start: 2021

Completion: 2021

Project Activities

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Project Site Selection

The Kinsley Campground Project was implemented in 2014 as part of the greater CC-44 fish habitat restoration complex. In the middle of the Kinsley property reach is an area managed as a family campground. Past management of this area by the landowners utilized rock rip-rap as streambank protection. During the planning efforts for the 2015 CC44 Phase IV Project, the District had many discussions with the landowners about removing the rock to encourage natural regeneration of stream side vegetation, but at the time of construction the owners did not trust that the thalweg could be moved to the valley left and away from the rip-rap bank. The 2015 project was successful in moving the channel thalweg to valley left. As a result of the 2015 restoration activities that moved the thalweg away from the rip-rap bank, the channel thalweg downstream of the rip-rap migrated north to the right streambank, eroded the depositional bar formation, and was threatening to undercut the right streambank The

Species

Bull Trout, Rainbow Trout, Steelhead, Chinook Salmon



Basin

Lower Snake

Sub-Basin

Upper Grande Ronde

Tributary Of

Grande Ronde R

Stream

Catherine Cr

Township, Range, Section

04s 40e 28

Dominant Land Use

rural residential, recreation/conservation/wilderness

Participants and Funding

Project Participants & Funding

Cash	In-Kind
\$67443	\$0
\$0	\$0
\$0	\$10639
	\$67443 \$0

\$67443

\$10639

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Restoration Activities

Activities: Instream Riparian

Activity Overview

Cost By Activity Type

Activity Type	Cash	In-Kind	TOTAL
Instream	\$65983	\$10639	\$76622
Riparian	\$1460	\$0	\$1460

Results by Activity Type

Activity Type	Quantity	Result
Instream	0.05	Total miles of stream treated (instream activities)
Instream	10	Total number of habitat structures placed in channel
Instream	1	Total number of pools expected to be created by channel structure placement treatments
Riparian	0.1	Total acres treated (riparian activities)
Riparian	0.05	Total linear stream miles treated (riparian activities)

Goals

- ▶ Decrease Erosion/Stream Sedimentation
- ▶ Improve/Increase Stream Interaction With Floodplain
- ▶ Improve/Increase Stream Pools
- ▶ Increase Future Stream Shading/Increase Vegetation To Provide Shade

Treatments & Metrics

Number 55 boulder (Count) Of Treatment

Large wood placed

Number 29 key piece (Count) Of log Treatment Number 10 structure (Count) Of Treatment

Pool excavated or blasted

Number 1 pool (Count) Of Treatment

▶ Riparian trees planted: hardwood

Area Of 0.1 acre
Treatment
Length Of 0.05 mile
Treatment
Stream Sides 1 side
Treated

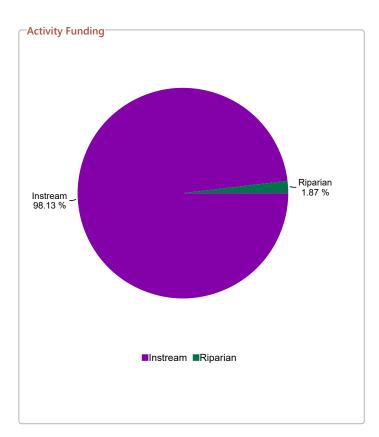
Stream bank stabilized: bank resloped

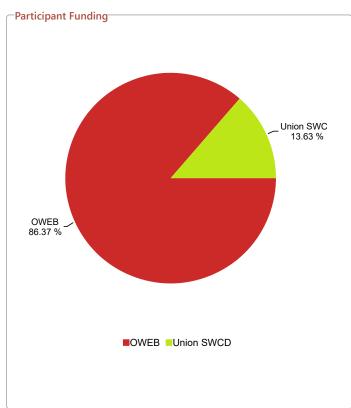
Length Of 0.05 mile

Treatment

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Funding Charts





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