R & E Grant Application 25-27 Biennium

Project #: 25-021

South Fork Schooner Creek foot bridge

Project Information

Requested Cycle:	25-2
R&E Project Request:	$13,425
Other Funding:	$2,500
Total Project:	$15,925
Spending Start Date:	5/1/2026
Spending End Date:	12/31/2026
Project Start Date:	7/1/2026
Project End Date:	8/31/2026
Organization:	Oregon Department of Fish and Wildlife

Applicant Information

Name:	Christine Clapp
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Past Recommended or Completed Projects

Number	Name	Status
25-019	Siuslaw High School STEP Hatchery	Approved

Location Information

Where is it?

The project will occur on public land owned or managed by another party

Landowner Information

Name:	United States Forest Service
Address:	PO Box 235 Hebo, OR, 97122
Phone:	503-392-5153
Fax:	503-392-5143
Email:	adriana.morales@usda.gov

Site Description

Street Address, nearest intersection, or other descriptive location.

Latitude and Longitude: 44.953155, -123.910891. The trap is accessed from NF1783 Road, which meets the Schooner Creek Road just east of milepost 7.

Directions to the site from the nearest highway junction.

From the south end of Lincoln City, turn east on Drift Creek Road from 101 and drive for 1.5 miles to the junction of Anderson Creek Road. Turn left onto Anderson Creek Road and drive 1.25 miles to Schooner Creek Road. Turn right onto Schooner Creek Road and drive approximately five miles to a spur road with a gate on the right. Drive up the road to the dead end and then turnaround and drive down the switchback to parking area by the creek.

Following project completion, public anglers will be allowed the following level of access to the project site:

Limited access

Please describe what leases, easements, agreements are in place to ensure angler access to the project site, and what is the length of each agreement.

The creek location is not open to angling, but public has recreational access to the site by parking at the road gate and walking in.

Dominant Land Use Type:

Forest
Timber property directly upstream

Project Location

General Project Location.

County:	Lincoln
Town/City:	Lincoln City
ODFW Dist:	Mid Coast
Stream/Lake/Estuary Name:	SF Schooner Creek
Sub-basin:	Schooner Creek
Tributary of:	Siletz River

Specific Project Location.

Latitude	Longitude

44.953155	-123.910891

Project Summary

Project Summary

Please provide a couple sentence summary of the proposal.

The goal of this project is to replace the foot bridge at South Fork Schooner Creek so staff and volunteers can access the adult fish trap at all river flows. The foot bridge was blown out during a high water event and needs to be moved to a better location.

Overall Project Goals

Describe the primary goals or outcomes of the entire project, including elements not requesting funding from R&E.

The goal of this project is to replace the foot bridge at South Fork Schooner Creek so staff and volunteers can access the adult fish trap without having to wade across the creek

Primary objectives of R&E funding

Please describe the measurable objectives for the R&E portion of the funding request.

Pour concrete footings on-site to raise the bridge elevation and provide anchor points

Move the foot bridge downstream of its previous location where the channel is narrower and confined by the concrete structure of the fish trap, per recommendations from USFS hydrologist.

Current Situation/Justification

Please describe the current situation and explain why this funding is needed.

The foot bridge was initially blown out by a debris flow resulting from a winter storm and high water event. ODFW Engineering suggested a contractor to put the bridge back in place in 2022 and approved its placement at the same location, but the channel morphology had changed significantly causing the new bridge elevation to be too low. The bridge survived the winter of 2022, but was blown out again in 2023. R&E funds are needed to move the existing bridge downstream to a better location and raise its elevation.

Recreation and Commercial Benefit

This project will provide benefits to:

There are no anticipated recreational or commercial fishery benefits

Explain how this project will contribute to current (and/or potential) fishing opportunities, access, or fisheries management.

This project contributes to fisheries management by providing information about winter steelhead (and coho salmon) returns in the basin. The SF Schooner Creek fish trap has been used to monitor stray rates of hatchery winter steelhead in the Mid Coast District since the 1980s.

Percent benefit split between Commercial and Recreational anglers:

0 % Commercial
100 % Recreational

Please explain, or justify, how the percentage split was determined:

NA

This project has been identified as an ODFW priority for:

Local/watershed

Does this project directly support implementation of the ODFW Strategic Plan and/or current Fish Division priorities?

Yes

Access to the fish trap is important for monitoring winter steelhead stray rates on the Mid Coast. This project addresses ODFW's strategic goals by providing volunteer participation in fish management activities through trapping to diversify public use, enjoyment (goal 2) and expand support for fish and wildlife (goal 3).

Please briefly explain when this was identified as a priority and what process or workgroup was used to identified this as an ODFW priority.

This was determined to be a priority in 2022 when it was awarded an emergency R&E grant.

Identify any plan or other document that identifies this priority.

Is this project part of an approved Salmon-Trout Enhancement Program (STEP) activity?

Yes

This fish trap is run by ODFW staff and volunteers from December through early May each year. Since the bridge has been blown out, staff and volunteers have had limited access to the trap. Access is unsafe and impassable at high flows, and challenging at medium flows. Some volunteers who previously helped operate the trap are no longer able to participate due to the challenge of wading across the creek.

This project is intended to benefit the following species:

Winter Steelhead

This project will benefit anglers or fishery by providing:

Monitoring/Research

Monitoring/Research

This project will be used to evaluate:

Hatchery releases and/or stray rates
Population composition (i.e age, species, survival, size, or genetics)
Out migrant/return rates
Disease/pathogen
Distribution (i.e. presence, abscence, abundance)

Has this project been reviewed or developed by an individual with appropriate qualifications (i.e ODFW biometrician, research professor)?

Yes

Adult salmon and steelhead returns are monitored at this location every year.

Is this study critical to fishery management decisions?

Yes

This adult trap is important for monitoring the stray rates of winter steelhead on the Mid Coast.
Yes
Maybe

Is there a plan to repeat this monitoring or research in the future?

Yes

This is ongoing monitoring that is repeated every year.

Will the data be reported or published?

Yes

Fish return data are reported every year in our Mid Coast Fish Trapping Report.

Project Description

Schedule

Activity	Date	RE Funding
Mobilize equipment, pour concrete footings and move foot bridge to new location	08/2026	Yes

Permits

Permit	Secured?	Date Expected
No permit is needed because there will be no in-water work or excavation.	No	
USFS has been consulted about Cultural Resources	No	Complete
Special Use Permit from USFS to operate the trap	No	Complete

Project Design and Description

Please describe in detail the methods or approach that will be used to achieve the project objectives.

Concrete pier pads will be poured on-site to save money and because a machine large enough to place eco blocks on the far side of the creek cannot access the work site. The road is also too narrow in one location to accommodate an excavator large enough to move the bridge in one piece, so the contractor will dismantle the bridge and move the two large timbers separately. After placement, the timbers will be joined back together, anchored to the new pier pads and the deck boards and railing will be re-installed.

Engineering

Does the project involve capital improvement, engineering, site grading or other construction?

No

Project Management and Maintenance

What is the life expectancy of R&E funded construction, structures, equipment, supplies, data or fishery?

The bridge should last for over 50 years with maintenance.

Who is responsible for long term management, maintenance, and oversight of the project beyond what is funded by R&E.

As the landowner, the United States Forest Service is responsible for long-term management and maintenance of the property. ODFW maintains the fish trap, and USFS maintains access to the creek through road improvements and maintenance. ODFW generally clears trees that fall across the road, but USFS assists with tree removal when trees are too large or unsafe and require professional removal. ODFW completes annual road clearing with the help of the Angell Job Corps.

Will the project require ongoing maintenance?

Yes

The access road requires the most maintenance at the project site. Trees fall across the road every winter and have to be removed. The most common maintenance activity at the fish trap is the removal of gravel and sand during the trapping season and repair/replacement of winches and winch arms that raise the trap fyke and upper gate.

Is there a plan to collect baseline data and to conduct monitoring efforts to measure the effectiveness of the project?

No

Project Funding

Funding

Have you applied for OWEB funding for this project?

No

Has this proposal, or similar proposal for this project location, previously been denied by OWEB or other funding source?

No

Other Funding Source	Type	Secured	Dollar Value	Comments
ODFW STEP	In-Kind	Secured	2,500	Consulting with USFS engineer, hydrologist and archaeologist. Coordination and planning with the contractor. Grant preparation.
		Total	2,500	

Budget

Item	Unit Number	Unit Cost	In-kind or non-cash contributions	Funding from other sources	R&E Funds	Total Costs
PROJECT MANAGEMENT						
Christine Clapp	50	50	2,500			2,500
		SUBTOTAL	2,500			2,500
IN-HOUSE PERSONNEL						
		SUBTOTAL				
CONTRACTED SERVICES						
Northstar General Contractor (details attached)					13,425	13,425
		SUBTOTAL			13,425	13,425
TRAVEL						
		SUBTOTAL				
SUPPLIES/MATERIALS						
		SUBTOTAL				
EDUCATION/OUTREACH						
		SUBTOTAL				
EQUIPMENT						
		SUBTOTAL				
FISCAL ADMINISTRATION						
		SUBTOTAL				
		BUDGET TOTAL	2,500	0	13,425	15,925

Internal Review Results

Review Score: 2.8 out of 5

(1 = Do Not Fund, 2 = Strengthen Proposal, 3 = Recommend with Conditions, 4 = Recommend, 5 = Strongly Recommend)

Summary of Review Team Comments

Placing new bridge footers will trigger a fish passage approval, and likely a cultural survey will need to be completed prior to on site work being done.

Specific Review Team Questions

Permitting will be required for this project, have county planning permits, DSL in stream work permits, and other necessary permits been acquired or investigated?

Cultural consultation has already been completed (see additional materials section).

Additional Files

Budget Information

Contractor estimate	*Contractor estimate for bridge work*

Maps

New location	*New bridge location*

Photos

Design Information

Management Plans and Supporting Documents

Inadvertent Discovery Plan	*Inadvertent Discovery Plan for Archaeological Discoveries*
Programmatic agreement	*Project Review for Heritage Resources*
South Fork Schooner Creek fish trap attachments	*Location map, photos and trap return graph*

Permits and Reviews

Partnerships

Special Use Permit	*Special Use Permit with the USFS*

Public Comment

Administrative Documents

signature page	*signature page for ODFW employees*

Completion Report

A completion report has not been submitted for this project.