



R & E Grant Application 25-27 Biennium

Project #: 25-006

NCWD Stream Enrichment Totes

Project Information

Requested Cycle: 25-1
R&E Project Request: \$7,600
Other Funding: \$276
Total Project: \$7,876
Spending Start Date: 7/1/2025
Spending End Date: 6/30/2027
Project Start Date: 7/1/2025
Project End Date: 6/30/2027
Organization: ODFW - Tillamook

Applicant Information

Name: Robert Bradley
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Tillamook, OR 97141
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Past Recommended or Completed Projects

This applicant has no previous projects that match criteria.

Authorized Agent

Name: Michael Sinnott
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Location Information

Where is it?

The project will not occur on any property

Project Summary

Project Summary

Please provide a couple sentence summary of the proposal.

This project will purchase equipment needed to conduct stream enrichment activities, primarily in the lower Columbia River portion of the North Coast Watershed District.

Overall Project Goals

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

Purchase totes for storing and transporting salmon carcasses utilized in our stream enrichment program.

Primary objectives of R&E funding

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

Purchase 20 new totes.

Current Situation/Justification

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

Klaskanine Hatchery annually collects and stores 60-80 totes of salmon carcasses in their freezer for distribution to local waterways for stream enrichment (held until spawning ground surveys are completed). Totes need to be replaced periodically as they wear out due to normal use. This project would replace a portion of the totes on hand that are at the end of their useful life.

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.

The purchase of equipment would not directly benefit fisheries. The stream enrichment activities that this equipment is used for directly benefits natural production of Chinook salmon, coho salmon, chum salmon, steelhead, and cutthroat trout which may later contribute to fisheries.

Percent benefit split between Commercial and Recreational anglers:

10 % Commercial

90 % Recreational

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

Use of the equipment to conduct stream enrichment benefits Chinook salmon, coho salmon, chum salmon, steelhead, and cutthroat trout. Chinook are the only species commercially fished.

Chinook are one of 5 species (20%). Since they contribute to both recreational and commercial fisheries I split that percentage to estimate the contribution to commercial fisheries.

This project has been identified as an ODFW priority for:
Statewide

Does this project directly support implementation of the ODFW Strategic Plan and/or current Fish Division priorities?
No

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 is identified as a priority use of hatchery carcasses in the ODFW Fish Hatchery Management Policy, adopted December 3, 2010.

Identify any plan or other document that identifies this priority.

ODFW's Fish Hatchery Management Policy identifies stream enrichment as the highest priority use of hatchery fish carcasses (after broodstock collection and conservation commitments): https://www.dfw.state.or.us/fish/hatchery/docs/hatchery_mgmt.pdf

Is this project part of an approved Salmon-Trout Enhancement Program (STEP) activity?
No

This project is intended to benefit the following species:

- Fall Chinook Salmon
- Other Species
- Chum Salmon
- Spring Chinook Salmon
- Coho Salmon
- Lamprey
- Winter Steelhead
- Cutthroat Trout

This project will benefit anglers or fishery by providing:
Habitat Enhancements

Habitat Enhancements

The primary purpose of this project is to improve/increase:
Stream Enrichment utilizing hatchery salmon carcasses.

Project Description

Schedule

Activity	Date	RE Funding
Purchase new totes	9/25	No

Permits

Permit	Secured?	Date Expected
N/A	No	

Project Design and Description

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

The totes will be purchased from a company that manufactures this type of item.

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 totes would be expected to last approximately 10 years with normal wear and tear.

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

The totes will be stored at Klaskanine and/or Big Creek hatcheries. Hatchery staff will primarily be responsible for monitoring the condition of the totes over time, along with district staff when on site.

Will the project require ongoing maintenance?

No

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

Not necessary

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 District staff	In-Kind	Secured	276	Staff time to procure totes. Staff contribute many more days annually to the stream enrichment.
		Total	276	

Budget

Item	Unit Number	Unit Cost	In-kind or non-cash contributions	Funding from other sources	R&E Funds	Total Costs
PROJECT MANAGEMENT						
NCWD STEP Biologist	4	43.00	172	0	0	172
NCWD District Fish Biologist	2	52.00	104	0	0	104
		SUBTOTAL	276	0	0	276
IN-HOUSE PERSONNEL						
			0	0	0	0
		SUBTOTAL	0	0	0	0
CONTRACTED SERVICES						
			0	0	0	0
		SUBTOTAL	0	0	0	0
TRAVEL						
			0	0	0	0
		SUBTOTAL	0	0	0	0
SUPPLIES/MATERIALS						
			0	0	0	0
		SUBTOTAL	0	0	0	0
EDUCATION/OUTREACH						
			0	0	0	0
		SUBTOTAL	0	0	0	0
EQUIPMENT						
Plastic fish totes 48x429x2	20	350.00	0	0	7000	7000
Shipping	1	600.00	0	0	600	600
		SUBTOTAL	0	0	7600	7600
FISCAL ADMINISTRATION						
			0	0	0	0
		SUBTOTAL	0	0	0	0
		BUDGET TOTAL	276	0	7600	7876

Additional Files

Budget Information

Maps

Photos

Design Information

Management Plans and Supporting Documents

Permits and Reviews

Partnerships

Public Comment

Administrative Documents

[Signature Authorization Page](#)

Completion Report

A completion report has not been submitted for this project.