R & E Grant Application 25-27 Biennium

Project #: 25-030

North Coast Equipment Purchase

Project Information

Requested Cycle:	25-4
R&E Project Request:	$22,500
Other Funding:	$500
Total Project:	$23,000
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
Address:	4907 Third St. Tillamook, OR 97141
Telephone:	503-842-2741
Fax:	503-842-8583
Email:	Robert.Bradley@odfw.oregon.gov

Past Recommended or Completed Projects

This applicant has no previous projects that match criteria.

Authorized Agent

Name:	Michael Sinnott
Address:	4907 Third St. Tillamook, OR 97141
Telephone:	503-842-2741
Fax:	503-842-8385
Email:	Michael.Sinnott@odfw.oregon.gov

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.

The goal is to purchase a trailer to be stored and used at Big Creek Hatchery for general hatchery needs, transporting fish, and stream enrichment. A brush hog tractor attachment will be purchased for use by district staff for road and access site maintenance.

Overall Project Goals

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

The goal is to purchase two pieces of equipment (brush hog attachment and a trailer) that are needed by district and hatchery staff. This will make accomplishing district maintenance activities and hatchery activities more efficient.

Primary objectives of R&E funding

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

Purchase a brush hog attachment and controls for a Kubota tractor and purchase a trailer for NCWD and Big Creek Hatchery prior to the end of the biennium.

Current Situation/Justification

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

The District conducts maintenance activities at a number of access sites. Much of this work is vegetation management to keep roadways, boat ramps, parking areas and/or drainage ditches clear. Currently this work is conducted by hand. A brush hog attachment would allow this work to be completed more quickly and efficiently, with less risk to staff. The attachment would be used with the Kubota tractor we can borrow from Trask Hatchery.

The 10,000 lb. rated trailer would provide for a variety of uses at Big Creek hatchery. It would be able to haul a portable liberation tank for moving fish on the hatchery or for liberation of smolts or recycling of adult fish. It would be able to haul totes of fish for stream enrichment. The design allows for easier loading/unloading of totes, reducing wear and tear. The trailer could be used for a myriad of other needs around the hatchery and would be available for district or other hatchery use if needed.

Recreation and Commercial Benefit

This project will provide benefits to:

Recreational fisheries
Commercial fisheries

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

fisheries management.

The brush hog would primarily be utilized for maintenance activities at access sites and boat launches used by recreational anglers across the district.

The trailer would be used for a variety of activities at Big Creek Hatchery that would benefit both commercial and recreational fisheries. The salmon reared at Big Creek contribute to both recreational and commercial fisheries in the lower Columbia, but are especially important for SAFE area commercial fisheries in the spring and fall. Steelhead reared at the facility contribute to the recreational fishery. Use of the trailer to recycle adults benefits recreational fisheries in Big Creek. Use of the trailer for stream enrichment or to release chum salmon contributes to fisheries, but also important research.

Percent benefit split between Commercial and Recreational anglers:

25 % Commercial
75 % Recreational

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

The brush hog is entirely beneficial to the recreational fishery (equals 50% of the equipment purchase).

The trailer benefits both commercial and recreational fisheries (equals 25% each assuming an even split of benefits).

Combined is a 75/25 split.

This project has been identified as an ODFW priority for:

Not identified

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.

Identify any plan or other document that identifies this priority.

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

Yes
Although not tied to a specific project, the North Coast STEP Biologist and STEP volunteers participate in activities that will utilize this equipment.

This project is intended to benefit the following species:

Fall Chinook Salmon
Other Fish Species
Chum salmon
Spring Chinook Salmon
Coho Salmon
Winter Steelhead
Summer Steelhead
Cutthroat Trout
Rainbow Trout

This project will benefit anglers or fishery by providing:

Angler Access
Hatcheries/Propagation/Liberation

Angler Access

This project will:
Maintain/restore current angler access

Choose the following that best describes the angling access provided by the project:
Boat ramp
Parking areas
Road

Do similar access sites, facilities, or fisheries exist within 10 miles of the project site?
No

Hatcheries/Propagation/Liberation

Hatchery Name:
Big Creek Hatchery

This is a:
State hatchery

As a result of this request hatchery production will:
Maintain

This project will:
Add new or upgrade liberation equipment
Improve safety of hatchery operations
Improve staff efficiency of hatchery operations

Fish produced at this facility are for:
Sport harvest
Commercial harvest
Conservation

Project Description

Schedule

Activity	Date	RE Funding
Purchase Kubota brush hog attachment and controls	06/27	Yes
Purchase trailer	06/27	Yes

Permits

Permit	Secured?	Date Expected
	No	

Project Design and Description

Please describe in detail the methods or approach that will be used to achieve the project objectives.
This request is for purchase of equipment. Purchases will be made in accordance with ODFW policies.

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 trailer would be expected to last 20 or more years with periodic maintenance. The brush hog would also be expected to have a life expectancy of 20 years or more with normal wear and tear and periodic maintenance.

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

Big Creek hatchery staff will have responsibility for maintaining the trailer.

NCWD staff in Tillamook will be responsible for maintaining the brush hog as needed.

Will the project require ongoing maintenance?

Yes

The equipment will need periodic routine maintenance.

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
District staff	In-Kind	Secured	250	Purchase of Kubota brush hog attachment
Hatchery staff	In-Kind	Secured	250	Purchase of trailer
		Total	500	

Budget

Item	Unit Number	Unit Cost	In-kind or non-cash contributions	Funding from other sources	R&E Funds	Total Costs
PROJECT MANAGEMENT						
Procurement of trailer- hatchery staff			250			250
Procurement of Kubota brush hog attachment- district staff			250			250
		SUBTOTAL	500			500
IN-HOUSE PERSONNEL						
		SUBTOTAL				
CONTRACTED SERVICES						
		SUBTOTAL				
TRAVEL						
		SUBTOTAL				
SUPPLIES/MATERIALS						
		SUBTOTAL				
EDUCATION/OUTREACH						
		SUBTOTAL				
EQUIPMENT						
Trailer					9,500	9,500
Kubota brush hog attachment					11,000	11,000
Kubota controls					2,000	2,000
		SUBTOTAL			22,500	22,500
FISCAL ADMINISTRATION						
		SUBTOTAL				
		BUDGET TOTAL	500	0	22,500	23,000

Internal Review Results

Review Score: 4.1 out of 5

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

Summary of Review Team Comments

The IRT team was supportive of this project and gave it a combined score of 4.1.

Specific Review Team Comments

The trailer and brush hog are important pieces of equipment for the district. They will do the job well and provide broad utility for many other tasks.

Specific Review Team Questions

Could an appropriate trailer be found within ODFW or through state surplus?

It's possible a trailer could be available through ODFW. We periodically receive notices from other offices about equipment made available to other offices. No trailers that meet the necessary specifications have been offered up. We can continue to monitor for this opportunity, but I would consider it unlikely. There are currently no trailers meeting the specifications available on state surplus either. We can monitor that as well, but also seems like limited opportunity for a specific item.

Additional Files

Budget Information
- Brush Hog Quote
- Trailer Quote

Maps

Photos

Design Information

Management Plans and Supporting Documents

Permits and Reviews

Partnerships

Public Comment

Administrative Documents
- Signature Authorization

Completion Report

A completion report has not been submitted for this project.