



R & E Grant Application 11-13 Biennium

Project #:
11-004

Borba Rd. Boat Slide Construction

Project Information

R&E Project Request: \$10,000.00
Match Funding: \$10,973.00
Total Project: \$20,973.00
Start Date: 7/1/2011
End Date: 6/30/2013
Project Email: Robert.Bradley@state.or.us
Project Biennium: 11-13 Biennium
Organization: North Coast Salmon and Steelhead Enhancement Fund (Tax ID #: 86-1115400)

Fiscal Officer

Name: Jack Smith
Address: P.O. Box 333
Tillamook, OR 97141
Telephone: 503-842-6313
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Technical Contact

Name: Robert Bradley
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Applicant Information

Name: Jack Smith
Address: P.O. Box 333
Tillamook, OR 97141
Telephone: 503-842-6313
Email: jackandtina@centurylink.net

Past Recommended or Completed Projects

This applicant has no previous projects that match criteria.

Project Summary

This project is part of ODFW's 25 Year Angling Plan.

Activity Type:	Access
Summary:	This project seeks to improve a boat access site on the Nestucca River. A concrete retaining wall will be installed to protect the road edge, and a wooden slide will be installed to allow boats access to the river.
Objectives:	<p>The objectives of this project are:</p> <ol style="list-style-type: none"> 1. Improve boat access to the Nestucca River at the Borba Rd. launch site. 2. Reduce or eliminate erosion and deterioration of the road edge and river bank. 3. Reduce traffic congestion and conflicts caused by boat launching from the road. 4. Improve boat trailer turnaround and parking to reduce conflicts with neighboring landowners.
Fishery Benefits:	This project would benefit recreational anglers by improving boat access to the Nestucca River. This launch site is important because it is one of the most upstream launches available, and is the first one below a hazardous rapid/bedrock chute that many boaters wish to avoid. The site is near a hatchery steelhead release site, and receives a substantial amount of use by drift boat anglers.
Watershed Benefits:	This project seeks to improve access at one boat launch site, and therefore does not have benefits at the watershed scale. However, this project should result in reduced bank erosion at this site, which could lead to reduced sediment input to the system, albeit on a minor scale in relation to the entire basin.
Current Situation:	As used in its current state, boaters must pull up to the launch site on Borba Rd. After stopping in the road, boats are dropped off the trailer onto the roadway. Boats are then swiveled perpendicular to the road, and pushed over the edge. Boats are then slid down the exposed bank to the water. Anglers then climb down the dirt bank to the river. Vehicles proceed up the road to turn around (sometimes utilizing private driveways) and return to the site to park (often without being able to park completely off the road). This process can create traffic congestion, and certainly damages the road edge and river bank with repeated launchings over time (see attached photos). Previous roadside repairs done by Tillamook County Road Department have only served to cause boaters to launch a few feet down the road, and the process of road and bank damage begins again.
Alternatives:	One alternative is to seek an alternate launch site. However, all of the land upstream of the current site up to the hazardous rapid/bedrock chute is privately owned, and there has been no interest in a sale or easement by local landowners. Downstream of the current site the road moves higher above the river and the bank becomes steeper, and thus there is no suitable alternative site in the vicinity.

The other alternative is to leave the launch in its current state. Road and bank damage will continue to occur, and eventually the County would have to conduct additional repairs that will likely not be boater friendly. The worst case scenario is that boat launching could eventually be precluded at this site, either by physical barriers (road repairs) or ordinance.

Designer: ODFW and Tillamook County Road Department

Methods:

1. A concrete retaining wall (approximately 40' long by 3' wide by 3' deep) will be installed along the road edge. The wall will be slotted in one section to accomodate the top of the boat slide while maintaining a level surface along the road edge.
2. Two concrete supports (approximately 6' long by 2' wide, and of sufficient height to match the slope of the bank) will be placed down the bank. Pressure treated wood planks will be secured to the supports and in the slot on the retaining wall to provide the sliding surface for boats.
3. Formed concrete steps will be poured alongside the boat slide for access down the slope. The exact location of the steps (upstream or downstream side) is yet to be determined.
4. Accumulated road side dirt will be rmoved and hauled away. A turn around area 1/4 mile upstream will be expanded by excavating a berm and removing additonal material along the road shoulder. Signs will be posted marking the turnaround and advising boaters about parking issues.

Inspector: ODFW and Tillamook County Road Department

Funding Elements: R&E funds will be used for the purchase of materials and to hire a contractor to build the retaining wall and boat slide.

Partners: Yes

North Coast Salmon and Steelhead Enhancement Fund- provide match funding for the project

Tillamook County Road Department- provide project design and oversight

Association of Northwest Steelheaders- provide assistance with project design

Oregon Department of Fish and Wildlife- provide project design, management, and administration

Existing Plan: No

Affected Contacted: Yes

Affected Supportive: Yes

Affected Comments: Tillamook County Road Department is cooperating with this project and supports the long term solution to the issues at this site.

Boaters and anglers using this site are supportive of the proposed improvements.

Local landowners are supportive of the project, particularly as it pertains to relieving traffic issues.

Project Schedule/Participants/Funding

Activity	Date	Participants
Receive Tillamook County Development permit	6/30/2011	ODFW and Tillamook County
Hire contractor and begin construction activities	7/1/2011	NCSSEF/contractor
Complete construction	9/30/2011	Contractor
Inspect completed project	9/30/2011	ODFW and TCRD

Affected Species:

Chinook Salmon
Cutthroat Trout
Steelhead

Project Permits

Name	Issued By	Secured?	Date Secured	Date Expected
Development permit	Tillamook County	No	1/1/0001	6/30/2011
Non-Utility Right of Way	Tillamook County Road Department	Yes	7/1/2010	1/1/0001

Project Monitoring

Organization	Address	Activity	Frequency
Oregon Department of Fish and Wildlife	4907 Third St. Tillamook, OR 97141	Project oversight and inspection	During and post-construction
Tillamook County Road Department	503 Marolf Loop Tillamook, OR 97141	Project oversight and inspection	During and post-construction

Project Maintenance

Organization	Address	Activity	Frequency
Oregon Department of Fish and Wildlife	4907 Third St. Tillamook, OR 97141	Project inspection and maintenance	On-going as necessary
Tillamook County Road Department	503 Marolf Loop Tillamook, OR 97141	Road inspection and maintenance	On-going as necessary

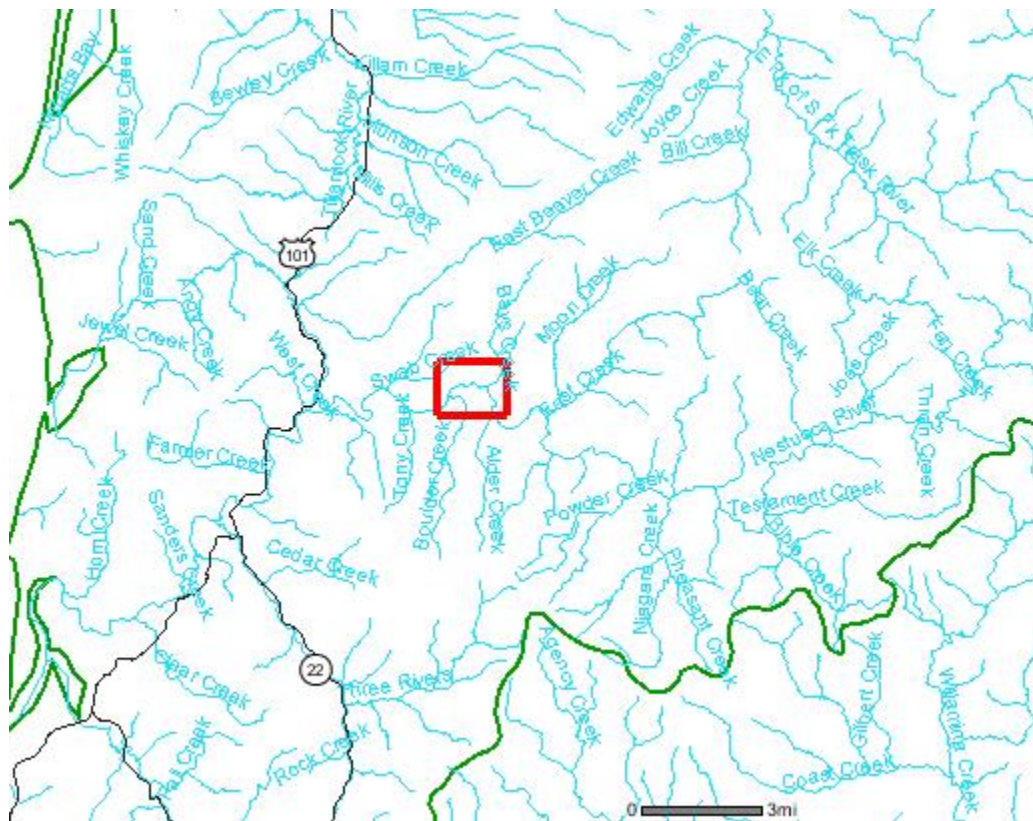
Project Match Funding

Funding Source	Cash	In-Kind	Other	Description	Total	Secured?	Conditions?	Comments
R&E Request	\$10,000.00	\$0.00	\$0.00		\$10,000.00	No	No	
Tillamook County Road Department	\$0.00	\$3,000.00	\$0.00	In-kind contribution with project oversight and design	\$3,000.00	Yes	No	
Oregon Department of Fish and Wildlife	\$0.00	\$3,165.00	\$0.00	In-kind contribution with project oversight and design	\$3,165.00	Yes	No	
NCSSEF	\$4,308.00	\$0.00	\$0.00	Cash contribution to project	\$4,308.00	Yes	No	
ANWS	\$0.00	\$500.00	\$0.00	Assistance with project design	\$500.00	Yes	No	
				Total Match Funding:	\$20,973.00			

Project Budget

Item	Item Type	Units	Unit Cost	R&E Funds	Match Funds	Total
Project design and oversight	Administration	100	\$30.00	\$0.00	\$3,000.00	\$3,000.00
Project design and oversight	Administration	100	\$30.00	\$0.00	\$3,000.00	\$3,000.00
Project design assistance	Administration	25	\$20.00	\$0.00	\$500.00	\$500.00
Tillamook County Development permit	Administration	1	\$558.00	\$0.00	\$558.00	\$558.00
Construction materials and labor- boat slide	Contracted Services	1	\$8,000.00	\$6,750.00	\$1,250.00	\$8,000.00
Parking and turnaround improvements	Contracted Services	1	\$1,250.00	\$0.00	\$1,250.00	\$1,250.00
Retaining wall materials and labor	Contracted Services	1	\$4,500.00	\$3,250.00	\$1,250.00	\$4,500.00
Signs	Supplies/Materials /Services	2	\$82.50	\$0.00	\$165.00	\$165.00
					Total Budget:	\$20,973.00

Project Map



Additional Files

Click a link to view that particular file.

[Borba Rd site photo 1](#)

[Borba Rd site photo 2](#)

[Borba Rd site photo 3](#)

[Borba Rd site photo 4](#)

[NCSSEF IRS Certification](#)

[ODFW LOS](#)

[Signature Authorization](#)