



R & E Grant Application 11-13 Biennium

Project #:
11-134

Bandon Hatchery Adult Holding Pens

Project Information

R&E Project Request: \$25,585.07
Match Funding: \$1,715.00
Total Project: \$27,300.07
Start Date: 3/1/2013
End Date: 6/30/2013
Project Email: Sam.F.Woods@state.or.us
Project Biennium: 11-13 Biennium
Organization: ODFW - Bandon Hatchery

Technical Contact

Name: Todd Doughton
Address: 1495 E Gregory Rd.
Central Point, OR 97502
Telephone: 541-826-8774 x244
Fax: 541-826-8776

Applicant Information

Name: Samuel Woods
Address: 55212 Fish Hatchery Rd
Bandon, OR 97411
Telephone: 541-347-4278
Telephone 2: 541-347-9117
Fax: 541-347-3079
Email: Sam.F.Woods@odfw.oregon.gov

Past Recommended or Completed Projects

This applicant has no previous projects that match criteria.

Project Summary

This project is NOT part of ODFW's 25 Year Angling Plan.

Activity Type: Hatchery Maintenance - ODFW
Summary: Replace seven aging wooden adult pens (1989) with four aluminum pens.
Objectives: Reduce maintenance to adult pens.
Ensure separation of broodstock (hatchery returns and wild stock from several different locations).

Fishery Benefits:	We hold both Fall Chinook and Coho salmon until ripe to spawn. We collect both hatchery and wild Winter Steelhead from several different forks of the Coquille River, keeping the brood stock separate and rearing the offspring separate for return to their native fork of the river.
Watershed Benefits:	We provide hatchery fish for the Coquille River to provide a downstream fishery and reduce pressure on the upstream native stock.
Current Situation:	Old wooden pens must be repaired every year because there is always some rot and often beaver damage. Pens have to be partially dismantled, any rotted or damaged wood removed and replaced, and the pens reassembled. This summer we did only minimal repairs to get through one more spawning season instead of the extensive rebuilds that usually occur.
Alternatives:	Alternative 1: Continue annual rebuilds of existing wooden pens. Alternative 2: Purchase aluminum welding equipment and fabricate pens ourselves. This would probably make it a two summer project and the resulting pens would not be as good as the experienced screen shop would make. Alternative 3: Install 4 new aluminum pens and retain 2 or 3 old wooden pens.
Designer:	Todd Doughton, Central Point Screen Shop
Methods:	In the spring of 2013 Central Point screen shop would pre-fab wall and door panels by welding aluminum pipe, tube, bar, and angle pieces. These panels be transported to Bandon in the early summer of 2013 and installed with anchor bolts.
Inspector:	Bandon Hatchery crew.
Funding Elements:	Design work- Screen shop supervisor. Fabrication- Screen shop technicians (2). Installation- Screen shop crew (4). Purchase of aluminum, fasteners, and welding supplies. Three round trips vehicle mileage. Bandon Hatchery technicians (2) would assist in removal of old wooden pens and unloading/installation of new pens on hatchery's personnel budget.
Partners:	No
Existing Plan:	No
Affected Contacted:	Yes
Affected Supportive:	Yes
Affected Comments:	The Central Point screen crew are willing to do this project on their "off

season" time.

Project Schedule/Participants/Funding

Activity		Date	Participants
Prefab aluminum walls and gates	3/1/2013		Central Point Screen shop
Remove wooden walls and gates	5/1/2013		Bandon Hatchery crew
Install aluminum walls and gates	5/1/2013		Central Point screen shop and Bandon Hatchery crew

Affected Species:

Chinook Salmon
Coho Salmon
Steelhead

Project Permits

Name	Issued By	Secured?	Date Secured	Date Expected
N/A	N/A	No	1/1/0001	1/1/0001

Project Monitoring

Organization	Address	Activity	Frequency
N/A	,	N/A	N/A

Project Maintenance

Organization	Address	Activity	Frequency
Bandon Hatchery ODFW	55212 Fish Hatchery Rd. Bandon, OR 97411	Inspect and oil hinges and latches.	Annually

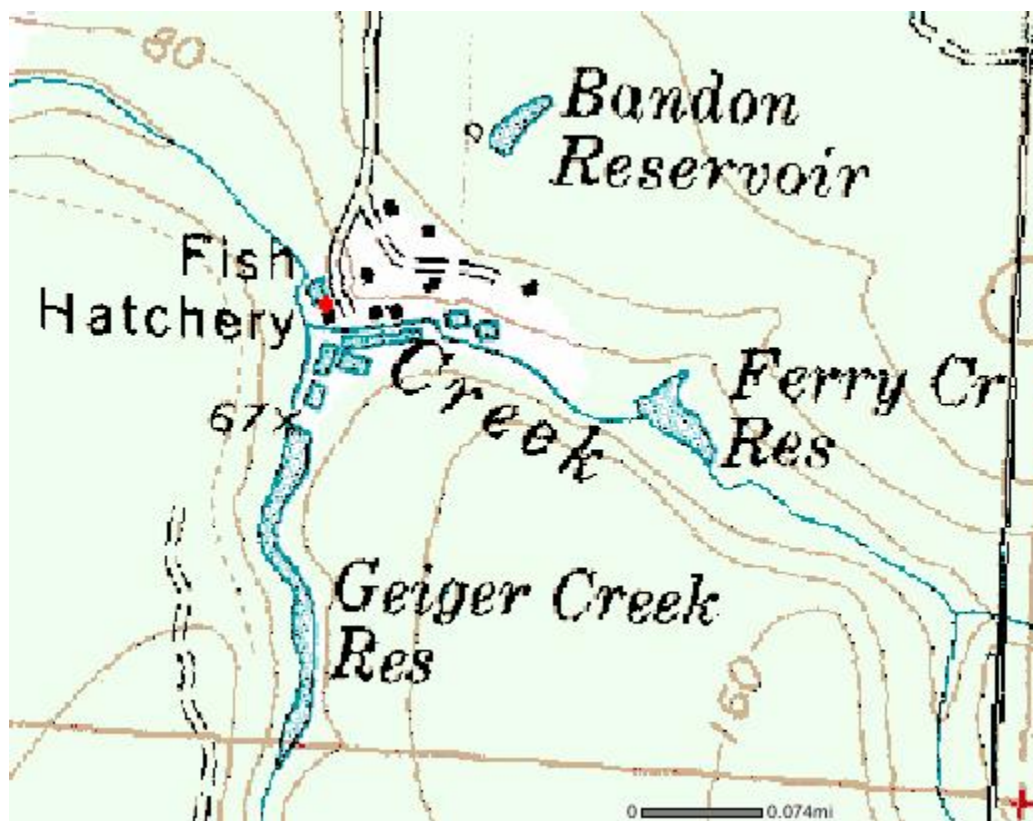
Project Match Funding

Funding Source	Cash	In-Kind	Other	Description	Total	Secured?	Conditions?	Comments
R&E Request	\$25,585.07	\$0.00	\$0.00		\$25,585.07	No	No	
Bandon Hatchery ODFW	\$0.00	\$1,440.00	\$0.00	Two technicians x 3 days for removal and installation	\$1,440.00	No	Yes	Technicians first priority would be fish feeding and care before maintenance projects.
Bandon Hatchery ODFW	\$0.00	\$275.00	\$0.00	Use of backhoe, rock hammer with concrete bits, and other equipment.	\$275.00	No	No	
				Total Match Funding:	\$27,300.07			

Project Budget

Item	Item Type	Units	Unit Cost	R&E Funds	Match Funds	Total
Backhoe tractor	Equipment	3	\$75.00	\$0.00	\$225.00	\$225.00
Use of rock drill	Equipment	2	\$25.00	\$0.00	\$50.00	\$50.00
Personal services	Personnel	536	\$30.00	\$14,640.00	\$1,440.00	\$16,080.00
Contingencies (15%-aluminum prices,etc.)	Production Costs	1	\$3,337.18	\$3,337.18	\$0.00	\$3,337.18
Aluminum bar, pipe, tubing, and angle	Supplies/Materials /Services	1	\$5,628.49	\$5,628.49	\$0.00	\$5,628.49
Fasteners (hinges, latches, and anchor bolts)	Supplies/Materials /Services	1	\$661.00	\$661.00	\$0.00	\$661.00
Welding supplies	Supplies/Materials /Services	1	\$553.40	\$553.40	\$0.00	\$553.40
Pickup mileage	Travel	1500	\$0.51	\$765.00	\$0.00	\$765.00
					Total Budget:	\$27,300.07

Project Map



Additional Files

Click a link to view that particular file.

[Budget](#)

[Cost estimate](#)

[District bio email of support](#)

[Photos of current holding pens](#)

[Signature Authorization](#)