

Secure Rural
Schools and Community Self-Determination Act of 2000
Public Law 106-393
Title II Project Application
COOS BAY DISTRICT
Resource Advisory Committee

1. Project Number (Assigned by federal unit): CB02-MRA1

2. Project Name: Hantz Creek Culvert Replacement	3. County: Coos
4. Project Sponsor: Coos Bay BLM - Scott Lightcap/Nikki Moore Coos TAG - Paul Slater	5. Date: 2/13/02
6. Sponsor's Phone Number: 541-756-0100	
7. Sponsors E-mail: Scott.Lightcap@or.blm.gov Nikki.Moore@or.blm.gov	

8. Project Location (attach project area map)

Coquille SubBasin (1710030505)
East Fork Coquille River
Township 28S Range 11W Section 11 SW1/4 of the NW1/4
Coos Bay BLM District, Myrtlewood Resource Area
East Fork Coquille is not a Key Watershed

9. Statement of Project Goals and Objectives:

This is a watershed restoration project whose primary goals are to reduce existing risks to aquatic species/habitats and to restore habitat quality and connectivity for aquatic and riparian dependent species. The project is designed to implement objectives of the Aquatic Conservation Strategy, as described in the Northwest Forest Plan including maintaining and restoring: watershed complexity, aquatic ecosystem connectivity, water quality, natural instream flows, sediment regimes, and native species.

10. Project Description: (Provide concise description of project and attach map.)

Replace the existing 48" culvert and 24" overflow culvert with a larger bottomless arch culvert. Replacing the existing culvert will improve juvenile and adult fish passage to approximately one mile of upstream habitat. Furthermore, it can be expected that movements of less mobile aquatic species, especially amphibians would also benefit from this culvert replacement. The project addresses limiting factors (as identified in the East Fork Coquille WA) including fish passage and aquatic habitat improvement (increase movement of substrate, LWD, improve hydraulics through culvert, etc). An Oregon Department of Fish and Wildlife (ODFW), Salmon and Trout Enhancement Program (STEP) steelhead acclimation and release pond exists upstream from the culvert. Currently the existing culvert is slowing/impeding adult migration. There are concerns that this is forcing them to spawn below the culvert where wild steelhead spawn. The culvert would improve passage and reduce this impact.

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11. Coordination of this project with other related project(s) on adjacent lands?

Yes The Coos Bay District BLM completed an instream habitat project consisting of large wood placement in 2001 immediately above the project site. An ODFW STEP steelhead acclimation pond and release area also exists approximately 300 yards upstream of the project site.

12. How does proposed project meet purposes of the Legislation? [Sec. 203(b)(1)]

- Improves maintenance of existing infrastructure. [Sec. 2(b)]
- Implements stewardship objectives that enhance forest ecosystems. [Sec. 2(b)]
- Restores and improves land health. [Sec. 2(b)]

13. Project Type (check one) [Sec. 203(b)(1)]

- Watershed Restoration & Mntc. [Sec. 2(b)(2)(D)]
- Fish Habitat Restoration [Sec. 2(b)(2)(E)]

14. Measure of Project Accomplishments/Expected Outcomes [Sec. 203(b)(5)]

- a. Total Acres: N/A
- b. Total Miles: N/A
- c. No. Structures: 1 bottomless arch culvert
- d. Est. People Reached: N/A
- e. No. Laborer Days: 20
- f. Other (specify): N/A

15. Duration of Project and Estimated Completion Date: [Sec. 203(b)(2)]

Project should take about one week to complete.
Target completion date is September 2002.

16. Target Species Benefited: (if applicable)

This project is expected to benefit a variety of fish and wildlife species including, but not limited to coho salmon, steelhead trout, and cutthroat trout.

17. How will cooperative relationships among people that use federal lands be improved?

[Sec.2(b)(3)]

This project is expected to foster cooperative relationships among individuals and groups with diverse interests because it focuses on an area of agreement rather than controversy. Regardless of differing views on other aspects of public land management, clean water and healthy streams, and supporting stable populations of native fish and wildlife species are long-term ecological goals that most Coos Bay District user's support. The project has support from Coos County Highway Department, Coquille STEP, and ODFW.

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18. How is this project in the best public interest? [Sec. 203(b)(7)] **Identify benefits to communities.**

This project is considered to be in the best public interest because it contributes positively toward maintaining and enhancing water quality and fish and wildlife habitat for both current and future generations of Federal Land users. Additionally, implementation of the project may benefit the community by providing local employment opportunities. .

19. How does project benefit federal lands/resources?

The project will improve fish passage to spawning and rearing habitat upstream of the culvert. It will also help increase population viability for other vertebrate and invertebrate species that exist on public land by increasing habitat connectivity.

20. Status of Project Planning

- | | | | |
|---|---|--|--|
| a. NEPA Complete: | <input checked="" type="checkbox"/> Yes | <input type="checkbox"/> No | |
| If no, give est. date of completion: | | | |
| c. NMFS Sec. 7 ESA Consultation Complete: | <input checked="" type="checkbox"/> Yes | <input type="checkbox"/> No | |
| d. USFWS Sec. 7 ESA Consultation Complete: | <input checked="" type="checkbox"/> Yes | <input type="checkbox"/> No | |
| e. Survey & Manage Complete: | <input checked="" type="checkbox"/> Yes | <input type="checkbox"/> No | <input type="checkbox"/> Not Applicable |
| f. DSL/ODFW* Permits for In-stream Work Obtained: | <input type="checkbox"/> Yes | <input type="checkbox"/> No | <input type="checkbox"/> Not Applicable |
| g. DSL/COE* 404 Fill/Removal Permit Obtained: | <input type="checkbox"/> Yes | <input type="checkbox"/> No | <input checked="" type="checkbox"/> Not Applicable |
| h. SHPO* Concurrence Received: | <input type="checkbox"/> Yes | <input type="checkbox"/> No | <input checked="" type="checkbox"/> Not Applicable |
| i. Project Design(s) Completed: | <input type="checkbox"/> Yes | <input checked="" type="checkbox"/> No | |

* DSL = Dept. of State Lands, ODFW = Oregon Dept. of Fish and Wildlife, COE = Army Corps of Engineers, SHPO = State Historic Preservation Officer

21. Proposed Method(s) of Accomplishment

Contract

22. Will the Project Generate Merchantable Materials? [Sec. 204(e)(3)]

Yes No

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23. Anticipated Project Costs [Sec. 203(b)(3)]

a. Total County Title II Funds Requested: \$73,700 b. Is this a multi-year funding request? Yes No

Table 1. Project Cost Analysis

Item	<i>Column A</i> Fed. Agency Appropriated Contribution [Sec. 203(b)(4)]	<i>Column B</i> Requested County Title II Contribution [Sec. 203(b)(4)]	<i>Column C</i> Other Contributions [Sec. 203(b)(4)]	<i>Column D</i> Total Available Funds
24. Project Development/NEPA*		\$13,200		\$13,200
25. Contracting		\$60,000	a.\$20,000 BBN** b.\$40,000 County in-kind	\$120,000
26. Monitoring		\$500		\$500
27. Total Cost Estimate				\$133,700

* Project design completed as part of project development

** Bring Back the Natives Fisheries Enhancement Grant Program

28. Identify Source(s) of Other Funding for Project Identified Above [Sec. 203(b)(4)]

- a. \$20,000 from the Coquille Watershed Association utilizing Bring Back the Natives grant funds.
- b. \$40,000 of in-kind work (equipment time, bypass bridge installation, fill material, etc.) from the Coos County Road Department.

29. Monitoring Plan [Sec. 203(b)(6)]

- a. **What measures or evaluations will be made to determine how well the proposed project meets the desired ecological conditions?** [Sec. 203(b)(6)] **Who will be responsible for this monitoring item?**

BLM Fisheries Biologist -will complete spawning surveys to document adult use above the project site, and will complete site visits to ensure the culvert meets the design criteria and is functioning properly.

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- b. How will the project be evaluated to determine how well the proposed project contributes towards local employment and/or training opportunities, including summer youth jobs programs such as the Youth Conservation Corps? [Sec. 203(b)(6)] Who will be responsible for this monitoring item?**

The District Manager – This project will be considered successful at emphasizing local employment and training opportunities if local contractors are hired to complete the road improvement work and if local contractors, high school students, YCC groups, or other local interest groups are trained and utilized to complete monitoring activities

- c. What methods and measures of evaluation will be established to determine how well the proposed project improves the use of, or added value to, any products removed from federal lands consistent with the purposes of this Act? [Sec. 203(b)(6) and Sec. 204(e)(3)] Who will be responsible for this monitoring item? N/A**

- d. Identify total funding needed to carry out specified monitoring tasks**
Amount: \$500 for photo points and spawning surveys

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County Commissioner Concurrence
(Majority Required per charter)**

A majority of the county commissioners of _____ County have reviewed this proposed Public Law 106-393 project for the BLM Coos Bay District Advisory Council and agree with the proposal as submitted, except for the comments noted below:

Attested by Commissioner

Date

Comments/Rational: