

Title II Project Application
COOS BAY DISTRICT
Resource Advisory Committee

1. Project Number (Assigned by federal unit): _____

2. Project Name: Steele Creek Culvert Replacement	3. County: Coos
4. Project Sponsor: Coquille Watershed Association	5. Date: 2/18/02
6. Sponsor's Phone Number: (541) 396-2229	
7. Sponsors E-mail: jennifer.hampel@verizon.net	

8. Project Location (attach project area map)

- a. 4th Field Watershed Name and HUC #(if known): North Fork Coquille River
- b. 5th Field Watershed Name and HUC #(if known):
- c. Legal Location: Township 27S__ Range 12W__ Section(s) 13
Township __ Range __ Section(s)
Township __ Range __ Section(s)
- d. BLM District
- e. BLM Resource Area
- f. National Forest
- g. Forest Service District
- h. State / Private / Other lands involved? Yes No

9. Statement of Project Goals and Objectives:

Improve access to approximately 5-½ mile of good spawning and rearing habitat for salmonids and other fish species.

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

This project would replace the existing 7-foot concrete box culvert (60 feet in length). The culvert is approximately 120 feet from the North Fork Coquille River at river mile 24.2. Steele Creek drains about 2700 acres and has 5.5 mile of stream under 3% gradient. The culvert is a fish passage barrier due to the flat bottom structure (velocity barrier). BLM engineers have assessed this culvert and they suggest replacing the crossing with an open bottom arch structure. Furthermore, the following is true about the site:

- 1. Structure is showing signs of potential failure such as cracking of the concrete.
- 2. Sagging of the concrete in two different directions (Both laterally and longitudinally).
- 3. Water flowing under the structure.

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4. Fill failures around the wing walls.
5. Road fill failures on outlet face.
6. Road fill failure occurring along road shoulder (Scarping of fill along edge of pavement) on Inlet side. Approximately 150 feet in length.
7. This is one of the busiest, most traveled County Highways on the County Highway Maintenance System.
8. This site has a huge (Probably about 3,000 Cubic Yards) fill over the structure and if it failed, it would be a CATASTROPHIC event, putting a large volume of sediment into the North Fork Coquille River.
9. If this structure failed, the cost of replacement would probably be 1 1/2 - 2 times the RAC proposed cost due to an emergency situation; not to mention a major road closure that would be a major upset to the communities of Fairview and McKinley as well as all outlying areas that access Coquille and Coos Bay through this Highway. Additionally, a road closure would be a major problem for Emergency Vehicles (Fire, Ambulance, Police, etc.).
10. All of this info doesn't take away from the fact that replacement of this structure would be very beneficial from an environmental stand point.

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

Yes No **If yes, then describe**

The Coquille Watershed Association as well as BLM, ODFW, and Coos County have targeted the North Fork watershed to complete several restoration projects. These projects include riparian restoration, fish passage improvements, fish habitat improvement and water quality improvements. Furthermore, the CWA has worked closely with the downstream landowner to repair streambank erosion and restore riparian vegetation along the North Fork Coquille.

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)]
- Restores water quality. [Sec. 2(b)]

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

- Road Maintenance [Sec. 2(b)(2)(A)]
- Road Decommission/Obliteration [Sec. 2(b)(2)(A)]
- Other Infrastructure Maintenance (specify): [Sec. 2(b)(2)(A)]
- Soil Productivity Improvement [Sec. 2(b)(2)(B)]
- Watershed Restoration & Mntc. [Sec. 2(b)(2)(D)]
- Fish Habitat Restoration [Sec. 2(b)(2)(E)]
- Reestablish Native Species [Sec. 2(b)(2)(G)]
- Other Project Type (specify) [Sec. 2(b)(2)]:
- Trail Maintenance [Sec. 2(b)(2)(A)]
- Trail Obliteration [Sec. 2(b)(2)(A)]
- Forest Health Improvement [Sec. 2(b)(2)(C)]
- Wildlife Habitat Restoration [Sec. 2(b)(2)(E)]
- Control of Noxious Weeds [Sec. 2(b)(2)(F)]

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

- a. Total Acres: 2700
- b. Total Miles: 5 ½
- c. No. Structures: 1
- d. Est. People Reached
(for environmental education projects):
- e. No. Laborer Days: 30
- f. Other (specify):

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

Project could begin July 1, 2002 and be complete by September 15, 2002. This project should not take more than 4 weeks to complete.

16. Target Species Benefited: (if applicable)

Steelhead, Coho salmon, and Chinook salmon as well as non-salmonid species and other aquatic organisms will benefit from the replacement of this culvert.

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17. How will cooperative relationships among people that use federal lands be improved? [Sec. 2(b)(3)]

This cooperative project would be a “Wyden Amendment” project that has been reviewed and endorsed by BLM, Coquille Watershed Association (Projects Committee), Coos County Highway Department, ODFW, and the TAG. All of these groups will be working together to implement the project, and ensure its success. Furthermore, by improving fish runs, we will improve fishing opportunities for the public.

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

This project would benefit a federally listed species (coho salmon), as well as improve overall watershed health.

19. How does project benefit federal lands/resources?

The North Fork Coquille River has been designated as a core area for salmonid restoration. Furthermore, this project will benefit a federally listed species.

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 type="checkbox"/> Yes | <input checked="" type="checkbox"/> No | |
| d. USFWS Sec. 7 ESA Consultation Complete: | <input type="checkbox"/> Yes | <input checked="" type="checkbox"/> No | |
| e. Survey & Manage Complete: | <input type="checkbox"/> Yes | <input type="checkbox"/> No | <input checked="" type="checkbox"/> Not Applicable |
| f. DSL/ODFW* Permits for In-stream Work Obtained: | <input type="checkbox"/> Yes | <input checked="" type="checkbox"/> No | <input type="checkbox"/> Not Applicable |
| g. DSL/COE* 404 Fill/Removal Permit Obtained: | <input type="checkbox"/> Yes | <input checked="" type="checkbox"/> No | <input 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

- | | |
|--|--|
| <input checked="" type="checkbox"/> Contract | <input type="checkbox"/> Federal Workforce |
| <input checked="" type="checkbox"/> County Workforce | <input type="checkbox"/> Volunteers |
| <input type="checkbox"/> Other (specify): | |

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

- Yes No

**Secure Rural Schools and Community Self-Determination Act of 2000
Public Law 106-393**

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

- a. Total County Title II Funds Requested: \$200,000.00
- b. Is this a multi-year funding request? Yes No If yes, then display by fiscal year
- c. FY02 Request:
- d. FY03 Request:
- e. FY04 Request:
- f. FY05 Request:
- g. FY06 Request:

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		\$5,000.00	\$20,000.00	\$25,000.00
25. Contracting		190,000.00	\$30,000.00	\$220,000
26. Monitoring/Overhead		\$5,000.00	\$2,000.00	\$5,000.00
27. Total Cost Estimate		\$200,000.00	\$52,000.00	\$252,000.

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

Other funding and in-kind contribution will come from the Coquille Watershed Association, Coos County Highway Department and BLM.

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39. 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?**

The Coquille Watershed Association will conduct all pre and post project monitoring for this project. Monitoring will include seasonal spawning surveys as well as juvenile counts.

- 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?**

N/A

- 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 (Table 1, item 33)**

Amount: \$2,000.00

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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: