

**Secure Rural Schools and Community Self-Determination Act of 2000**  
**Public Law 106-393**  
**Title II Project Application**  
**Roseburg District Resource Advisory Committee**

**1. Project Number** (Assigned by federal unit): \_\_\_

<b>2. Project Name:</b> Grizzly Creek Culvert Replacements	<b>3. County:</b> Douglas
<b>4. Project Sponsor:</b> Roseburg BLM – Pete Howe	<b>5. Date:</b> 06/12/01
<b>6. Sponsor's Phone Number:</b> (541) 464-3356	
<b>7. Sponsors E-mail:</b>	

<b>8. Project Location</b> (attach project area map)
<b>a. 4<sup>th</sup> Field Watershed Name and HUC #(if known):</b>
<b>b. 5<sup>th</sup> Field Watershed Name and HUC #(if known):</b> Canton creek
<b>c. Legal Location:</b> Township <u>25S</u> Range <u>01W</u> Section(s) <u>2</u> (See map for more details)
<b>Description:</b> NW1/4NW1/4
<b>d. BLM District</b> Roseburg
<b>e. BLM Resource Area</b> Swiftwater
<b>f. National Forest</b>
<b>g. Forest Service District</b>
<b>h. State / Private / Other lands involved?</b> <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No

<p><b>9. Statement of Project Goals and Objectives:</b></p> <p>Restore Fish passage for both juvenile and adult fish to 2.0 miles of essential spawning and rearing habitat on Grizzly Creek.</p> <p>Meet Oregon water quality standards for sediment by reducing the risk of a major culvert failure.</p> <p>Replace two existing old culvert with new open bottom structures.</p>
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<p><b>10. Project Description:</b> (Provide concise description of project and attach map.)</p> <p>Project would replace the old culverts with new low profile open bottomed structures, which would restore a natural stream bottom and allow both upstream and downstream passage for juvenile and adult fish to Grizzly Creek.</p>
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<p><b>11. Coordination of this project with other related project(s) on adjacent lands?</b></p> <p><input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If yes, then describe</p>
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<b>12. How does proposed project meet purposes of the Legislation?</b> [Sec. 203(b)(1)]
<input checked="" type="checkbox"/> <b>Improves maintenance of existing infrastructure.</b> [Sec. 2(b)]
<input type="checkbox"/> <b>Implements stewardship objectives that enhance forest ecosystems.</b> [Sec. 2(b)]
<input checked="" type="checkbox"/> <b>Restores and improves land health.</b> [Sec. 2(b)]
<input checked="" type="checkbox"/> <b>Restores water quality.</b> [Sec. 2(b)]

<b>13. Project Type</b> (check one) [Sec. 203(b)(1)]
<input checked="" type="checkbox"/> <b>Road Maintenance</b> [Sec. 2(b)(2)(A)]
<input type="checkbox"/> <b>Trail Maintenance</b> [Sec. 2(b)(2)(A)]
<input type="checkbox"/> <b>Road Decommission/Obliteration</b> [Sec. 2(b)(2)(A)]
<input type="checkbox"/> <b>Trail Obliteration</b> [Sec. 2(b)(2)(A)]
<input type="checkbox"/> <b>Other Infrastructure Maintenance (specify):</b> [Sec. 2(b)(2)(A)]
<input type="checkbox"/> <b>Soil Productivity Improvement</b> [Sec. 2(b)(2)(B)]
<input type="checkbox"/> <b>Forest Health Improvement</b> [Sec. 2(b)(2)(C)]
<input checked="" type="checkbox"/> <b>Watershed Restoration &amp; Mntc.</b> [Sec. 2(b)(2)(D)]
<input type="checkbox"/> <b>Wildlife Habitat Restoration</b> [Sec. 2(b)(2)(E)]
<input checked="" type="checkbox"/> <b>Fish Habitat Restoration</b> [Sec. 2(b)(2)(E)]
<input type="checkbox"/> <b>Control of Noxious Weeds</b> [Sec. 2(b)(2)(F)]
<input checked="" type="checkbox"/> <b>Reestablish Native Species</b> [Sec. 2(b)(2)(G)]
<input type="checkbox"/> <b>Other Project Type (specify)</b> [Sec. 2(b)(2)]:

<b>14. Measure of Project Accomplishments/Expected Outcomes</b> [Sec. 203(b)(5)]
<b>a. Total Acres:</b>
<b>b. Total Miles:</b> Restores 1.0 miles of fish habitat.
<b>c. No. Structures:</b> 2
<b>d. Est. People Reached</b> (for environmental education projects):
<b>e. No. Laborer Days:</b>
<b>f. Other (specify):</b>

**15. Duration of Project and Estimated Completion Date:** [Sec. 203(b)(2)]  
06/01 – 01/02: Planning; 07/02 – 09/02: Implementation

**16. Target Species Benefitted:** (if applicable)

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Coho Salmon, Chinook, Steelhead and Cutthroat Trout are present during all or part of the year. Coho Salmon is currently listed under the ESA as a threatened species and Steelhead are a candidate species for listing.

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

[Sec. 2(b)(3)]

One culvert is located under Canton Creek Access Road, which is a main asphalt road which allows access for public and Private Timber companies from State Highway 138 all the way to Lane County Road No. 2700.

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

Culvert replacements will restore fish spawning gravels and rearing habitat, which has been blocked due to the old insufficiently designed and installed culverts. This project would also benefit the local community by providing jobs since local contractors may bid on the construction work.

**19. How does project benefit federal lands/resources?**

This project will help enable BLM to meet Oregon State water quality standards as required by federal law by preventing a major culvert failure, which would put a large amount of sediment into Canton Creek which is listed as a Tier 1 Watershed by the Forest Ecosystem Management Assessment Team and Essential Salmon Habitat by the National Marine Fisheries Service. A secondary benefit is vehicular access for Public, and for BLM, Forest Service, and Private Timber Companies for land management activities.

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**20. Status of Project Planning**

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a. NEPA Complete:

**Yes**

**No**

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**If no, give est. date of completion:**

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c. NMFS Sec. 7 ESA Consultation Complete:

**Yes**

**No**

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d. USFWS Sec. 7 ESA Consultation Complete:

**Yes**

**No**

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e. Survey & Manage Complete:

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Yes  
 No  
 Not Applicable

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**f. DSL/ODFW\* Permits for In-stream Work Obtained:**  
 Yes  
 No  
 Not Applicable

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**g. DSL/COE\* 404 Fill/Removal Permit Obtained:**  
 Yes  
 No  
 Not Applicable

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**h. SHPO\* Concurrence Received:**  
 Yes  
 No  
 Not Applicable

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**i. Project Design(s) Completed:**  
 Yes  
 No

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

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**21. Proposed Method(s) of Accomplishment**

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Contract  
 Federal Workforce

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County Workforce  
 Volunteers

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Other (specify):

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**22. Will the Project Generate Merchantable Materials? [Sec. 204(e)(3)]**  
 Yes       No

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<b>23. Anticipated Project Costs</b> [Sec. 203(b)(3)]
<b>a. Total County Title II Funds Requested:</b> \$224,460.00
<b>b. Is this a multi-year funding request?</b> <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If yes, then display by fiscal year
<b>c. FY02 Request:</b> \$224,460.00
<b>f. FY05 Request:</b>
<b>d. FY03 Request:</b>
<b>g. FY06 Request:</b>
<b>e. FY04 Request:</b>

**Table 1. Project Cost Analysis**

<b>Item</b>	<b>Column A Fed. Agency Appropriated Contribution [Sec. 203(b)(4)]</b>	<b>Column B Requested County Title II Contribution [Sec. 203(b)(4)]</b>	<b>Column C Other Contributions [Sec. 203(b)(4)]</b>	<b>Column D Total Available Funds</b>
<b>24. Field Work &amp; Site Surveys</b>		\$2,000.00		
<b>25. NEPA &amp; Sec. 7 ESA Consultation</b>				
<b>26. Permit Acquisition</b>		\$20.00		
<b>27. Project Design &amp; Engineering</b>		\$9,640.00		
<b>28. Contract Preparation</b>		\$3,880.00		
<b>29. Contract Administration</b>		\$6,920.00		
<b>30. Contract Cost</b>		\$200,000.00		
<b>31. Workforce Cost</b>				
<b>32. Materials &amp; Supplies</b>				
<b>33. Monitoring</b>		\$2,000.00		
<b>34. Other</b>				

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<b>35. Project Sub-Total</b>				
<b>36. Indirect Costs (Overhead) (per year for multi-year projects)</b>				
<b>37. Total Cost Estimate</b>		\$224,460.00		

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

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**39. Monitoring Plan** [Sec. 203(b)(6)]

■ **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?**

All new structures and improvements in Riparian Reserve will be monitored during and after construction to ensure that it was constructed to: minimize the diversion of natural hydrologic flow paths, reduce the amount of sediment delivery into stream, protect fish and wildlife populations, and accommodate a 100 year flood. The Contracting Officers Representative and Project Inspector will be responsible for monitoring water quality during the contract and BLM Hydrologist will do the monitoring the first year after the contract is completed. Spawning adult salmon surveys are conducted annually in this drainage by ODFW.

■ **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?**

Project implementation will be completed via contracts with local companies. The Contracting Officers Representative will report the number of person days used to complete this project. No further evaluation is planned.

■ **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?**

This project will not remove any merchantable materials.

■ **Identify total funding needed to carry out specified monitoring tasks (Table 1, item 33):**

Monitoring cost will be negligible, estimated to be a one time cost of approximately \$2,000.00 for BLM employee labor.