

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

Title II Project Application for 2007 Funds (Round #7)
Roseburg District Resource Advisory Committee

1. Project Name: Banks Creek Fish Passage	2. County: Douglas
3. Sponsoring Organization: Partnership for the Umpqua Rivers (PUR)	4. Date: 7/17/07
5. Sponsor's Phone Number: (541) 673-5756	
6. Sponsor's E-mail: Bob@UmpquaRivers.org	

7. Project Location (attach project area map)	
a. Description of Location: (See attached map for more details)	
b. Sub Basin Name (4 th Field Watershed; e.g. North Umpqua): Umpqua 4 th Field	
c. Watershed Name (5 th Field Watershed; e.g. Little River): Calapooya Creek	
d. Legal Location: Township 25S Range 4W Section(s) 16	
e. BLM District: Roseburg	e. BLM Resource Area Swiftwater
f. State / Private / Other lands involved? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	

8. Project Goals and Objectives: (Describe the goals and objectives of the project. If applicable list species that will benefit from the project)
<p>The goal of this project is to provide unimpaired fish passage through what is currently a misaligned, undersized and perched culvert.</p> <p>Our objectives include realigning the site to decrease the potential for erosion and replacing the culvert with a bridge. This will open up about .75 miles of fish habitat above the site.</p> <p>The fish species that use Banks Creek include coho, winter steelhead and resident cutthroat trout.</p>

9. Project Description: (Describe how the project will be conducted and how its goals and objectives will be met.)
<p>The existing culvert is an undersized, rusted out, perched metal corrugated pipe. The replacement structure will be a 60ft. railcar bridge, realigned to better fit the site. Currently, the creek makes two hard turns to reach the culvert and the replacement structure will have the creek pass where it is naturally aligned. A bridge is the best alternative design for the project due to the presence of bedrock throughout the site. Project engineering will be done by Don Porior Engineering, who has extensive experience in fixing impaired fish passage.</p>

10. How will cooperative relationships among people that use federal lands be improved?
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When implemented, this project will bring key organizations and individuals together to solve watershed problems across ownership boundaries within the Umpqua Basin. The checkerboard of federal and private ownership extends into the headwaters of this stream. Although this project is miles downstream from federally-managed lands, opening up fish passage and improving the fishery is a reflection of all the landowners and land managers working together to restore and enhance the whole basin. In the initial planning with key landowners, cooperative relationships were evident. The relationships will continue to strengthen with the continued success of projects such as this. Through this process additional streams on private and federally-managed lands may be identified for enhancement in the future.

11. How is this project in the best public interest and how will it benefit communities?
When implemented, the effects of this project will improve aquatic and wildlife habitat as well as water quality (less erosion from the site). It will also create additional jobs locally in Douglas County, in the form of contracts generated to accomplish the work. The bridge will be visible from the county road and with landowner permission will be accompanied by an interpretive sign. All of this will improve the quality of life for the residents of the Umpqua Basin.

12. Who will accomplish the project?	
<input checked="" type="checkbox"/> Contractor	<input type="checkbox"/> Federal Workforce
<input type="checkbox"/> County Workforce	<input type="checkbox"/> Volunteers
<input checked="" type="checkbox"/> Other (specify): PUR Staff	

13. Is this project coordinated with other related project(s) on adjacent lands?
a. <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No (If yes, then describe)
b. Are you seeking funds from other Resource Advisory Committees? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No (If yes, then describe)

14. If the project is on private land how does it benefit federal lands or resources?
This project is downstream from federally-managed lands and will be designed to benefit federal and private resources through the improvement of water quality and fish and wildlife habitat.

15. Measure of Project Accomplishments	
a. Total Acres: N/A	b. Total Miles: .75 miles of stream opened up.
c. Number of Structures: 1 Bridge	d. Estimated Number of People Reached (for environmental education and workforce training projects):
e. Number of Laborer Days: N/A	
f. Other (specify):	

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g. Describe how long will the benefits of the project last: **This bridge is expected to last upwards of 70 years.**

16. Will the project generate merchantable materials?
 Yes No If yes, describe:

17. How does the proposed project meet purposes of the legislation? (Check at least one)

Improves maintenance of existing infrastructure.
 Implements stewardship objectives that enhance forest ecosystems.
 Restores and improves land health.
 Restores water quality.

18. Project Type (Check at least one)

<input checked="" type="checkbox"/> Road Maintenance	<input type="checkbox"/> Trail Maintenance
<input type="checkbox"/> Road Decommission/Obliteration	<input type="checkbox"/> Trail Obliteration
<input type="checkbox"/> Other Infrastructure Maintenance (specify):	
<input type="checkbox"/> Soil Productivity Improvement	<input type="checkbox"/> Forest Health Improvement
<input checked="" type="checkbox"/> Watershed Restoration & Maintenance	<input type="checkbox"/> Wildlife Habitat Restoration
<input type="checkbox"/> Fish Habitat Restoration	<input type="checkbox"/> Control of Noxious Weeds
<input type="checkbox"/> Reestablish Native Species	
<input type="checkbox"/> Other Project Type (specify):	

19. Project Initiation and Estimated Completion Dates: (Describe the timing of the major phases of the project)
 Fall 2007 - Initiate project development
 Summer 2008 - Remove old culvert, realign site and install railcar bridge to complete project.

20. Status of Project Planning

a. NEPA process complete:	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	<input type="checkbox"/> Not Applicable
b. Consultation complete:	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	<input type="checkbox"/> Not Applicable
c. DSL/ODFW* permits for in-stream work obtained:	<input type="checkbox"/> Yes	<input type="checkbox"/> No	<input checked="" type="checkbox"/> Not Applicable
d. DSL/COE* 404 fill/removal permit obtained:	<input type="checkbox"/> Yes	<input type="checkbox"/> No	<input checked="" type="checkbox"/> Not Applicable
e. SHPO* concurrence received:	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	<input type="checkbox"/> Not Applicable
f. Project design(s) completed:	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	<input type="checkbox"/> Not Applicable

g. If you answered yes to any of the questions above, please describe who will accomplish the work and when it will be complete:

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

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21. Anticipated Project Costs
a. Total Title II funds requested: \$31,116

Table 1. Project Cost Analysis (Includes all expenditures for the life of the project)

Item	Fed. Agency Appropriated Contribution	Requested County Title II Contribution	Other Contributions	Total Available Funds
Planning and Permits			40	40
Design & Engineering		2,000	4,500	6,500
Project/Contract Administration		2,770	1,039	3,808
Project/Contract Implementation ¹		10,696	13,195	23,891
Materials & Supplies ²		15,000	10,040	25,040
Post-Project Monitoring		650	1,950	2,600
Other				
Total Cost Estimate		\$31,116	\$30,764	\$61,879

¹This could be either the cost of the labor for project implementation or the cost of a contract.

²If the project is implemented by contract, materials and supplies are likely included in the cost of the contract.

22. Provide a budget narrative, including a description of other source(s) of funding for the project identified above and/or a clarification of any other aspects of the budget:
See attached.

23. Monitoring Plan
<p>a. What measures or evaluations will be made to determine how well the proposed project meets the desired ecological conditions? Who will be responsible for this monitoring item?</p> <p>Presence/absence surveys will be used to evaluate the effectiveness of the culvert replacement and the extent of fish habitat accessed. Photo points will be established to monitor the bridge over time. ODFW and PUR fisheries biologists will be jointly responsible for monitoring the project.</p>
<p>b. How will the project be evaluated to determine how well it contributes to local employment and/or training opportunities, including summer youth jobs programs such as the Youth Conservation Corps? Who will be responsible for this monitoring item?</p> <p>Local contractors are likely to bid on and have the project awarded to them. The PUR Executive Director will report whether or not the contractor was local and the number of person days employed by contractors to complete this project.</p>

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- c. What methods 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? Who will be responsible for this monitoring item?

The culvert replacement will not remove any merchantable materials.

24. What are the analyses, plans, legislation, or other supporting documents that support and guide this application? (E.g. the Northwest Forest Plan, a watershed analysis, a late successional reserve assessment, or the Oregon Plan for Salmon.)

The PUR Umpqua Basin Action Plan, the UBWC Calapooya Creek Watershed Assessment, the Forest Practices Act and the Oregon Plan for Salmon and Watersheds.

25. Who are the key people responsible for this project? (List their names and titles)

Bob Kinyon, PUR Executive Director
Terry Luecker, PUR Planner

26. Attach a map and photograph(s) of the project. (At a minimum, the map should show the project location, roads, and streams, and private versus BLM ownership. The photograph should show the project site or a representative portion of it. **More than one photograph can be submitted, but they must all fit on one page. A digital photograph incorporated into this application is preferred; hard copies will be copied in black and white.**)