

**Title II Project Application**  
**Medford District Resource Advisory Committee**

**1. Project Number** (Assigned by federal unit): OR-115-02

**2. Project Name:** West Evans Box Culvert Replacement      **3. County:** Jackson

**4. Project Sponsor:** Randy Bryan      **Date:** 7-11-01

**6. Sponsors Phone #** 618-2322

**7. Sponsor's E-mail:** r1bryan@or.blm.gov

**8. Project Location** (attach project area map)

a. 4<sup>th</sup> Field Watershed Name and HUC #(if known): Middle Rogue

b. 5<sup>th</sup> Field Watershed Name and HUC #(if known): Evans Creek 1710030706

c. Legal Location:

Township 33S      Range 3W      Section(s) 6

Township \_\_\_\_\_      Range \_\_\_\_\_      Section(s) \_\_\_\_\_

d. BLM District Medford

e. BLM Resource Area: Butte Falls

f. National Forest \_\_\_\_\_

g. Forest Service District \_\_\_\_\_

h. State / Private / Other lands involved?  Yes  No

**9. Statement of Project Goals and Objectives:** The objective is to improve fish passage by replacing a box culvert with a bridge structure. Currently the culvert blocks passage of coho salmon and other fish species. The goal is to restore access to approximately 3 miles of available habitat by removing the passage barrier.

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

The existing West Fork Evans Creek box culvert on road 34-3-24 has a raised outlet that restricts fish passage. There is considerable erosion loss showing at the outlet end of the culvert. Flow has eroded to bedrock, approximately 6' below culvert outlet flow line. There is also a longitudinal crack showing on the underside of the deck slab. The existing structure should be replaced with a bridge structure that will not hinder fish passage.

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

Yes  No      If yes, then describe.

**Title II Project Application**  
**Medford District Resource Advisory Committee**

**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: \_\_\_\_\_
- b. Total Miles: \_\_\_\_\_
- c. No. Structures: \_\_\_\_\_
- d. Estimated People Reached (for environmental education projects): \_\_\_\_\_
- e. No. of Laborer Days: 100
- f. Other (specify): \_\_\_\_\_

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

**16. Target Species Benefited** (if applicable) : Southern Oregon/Northern California coho salmon, rainbow/steelhead and cutthroat trout.

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

The West Evans Creek Road connects two County road systems and is maintained by the BLM for a variety of commercial and recreational use activities. The project will assist in the recovery of coho salmon, which should improve employment in the recreation, fishing, and tourism industries as well as provide jobs for the actual construction of the project. Fishing opportunities for the public will be improved which will increase enjoyment of the use of federal lands.

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

This route is important to remain open and maintained for Administrative, Land management and Recreational activities. The project will assist in the recovery of ESA-listed coho salmon populations as well as steelhead, rainbow, and cutthroat trout which will benefit communities by increasing recreational fishing opportunities in the Rogue River. Increased recreation fisheries translates into

**Title II Project Application**  
**Medford District Resource Advisory Committee**

increased tourism which benefits guide services, hotels, restaurants, and other tourist-related economics.

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

The road system that the proposed structure supports provides access to adjacent Federal lands. It will help to recover coho salmon through habitat improvement. The replacement of the culvert will open up an additional 3 miles of suitable fish habitat.

**20. Status of Project Planning**

- a. NEPA Complete:  Yes  No      b.: May require updating
- c. NMFS Sec. 7 ESA Consultation Complete:  Yes  No  Not Applicable
- d. USFWS Sec. 7 ESA Consultation Complete:  Yes  No  Not Applicable
- e. Survey & Manage Complete:  Yes  No  Not Applicable
- f. DSL/ODFW\* Permits Obtained:  Yes  No  Not Applicable
- g. DLS/COE\* 404 Fill/Removal Permit Obtained:  Yes  No  Not Applicable
- h. SHPO\* Concurrence Received:  Yes  No  Not Applicable
- i. Project Design(s) Completed:  Yes  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  Federal Workforce
- County Workforce  Volunteers
- Other (specify): \_\_\_\_\_

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

- Yes  No

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

- a. Total County Title II Funds Requested: \$ 150,000
- b. Is this a multi-year funding request?  Yes  No      If yes, then display by fiscal year
- c. FY02 Request: \$ 150,000      f. FY05 Request: \$ \_\_\_\_\_
- d. FY03 Request: \$ \_\_\_\_\_      g. FY06 Request: \$ \_\_\_\_\_
- e. FY04 Request: \$ \_\_\_\_\_

**Title II Project Application  
Medford District Resource Advisory Committee**

<b>Item</b>	<b>Fed. Agency Appropriated Contribution [Sec. 203(b)(4)]</b>	<b>Requested County Title II Contribution [Sec. 203(b)(4)]</b>	<b>Other Contributions [Sec. 203(b)(4)]</b>	<b>Total Available Funds</b>
24. Field Work & Site Surveys				
25. NEPA & Sec.7 ESA Consultation				
26. Permit Acquisition				
27. Project Design & Engineering		\$15,000		
28. Contract Preparation				
29. Contract Administration		\$5,000		
30. Contract Cost		\$125,000		
31. Workforce Cost				
32. Materials & Supplies				
33. Monitoring	\$5,000			
34. Other				
35. Project Subtotal				
36. Indirect Costs (Overhead) (per year for multiple year projects)				
37. Total Cost Estimate	\$5,000	\$150,000	\$	\$

**38. Identify Source(s) of Other Funding in Column C. Above [Sec. 203(b)(4)]**

**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?

**Snorkel surveys and spawning surveys will be done to determine numbers and species of fish present on the project site and how those numbers change over time as a result of the project. A smolt trap monitoring project with ODFW has been ongoing in this watershed for several years, and this data can be compared with post-project trap data to determine changes in fish populations. Butte Falls Resource Area fisheries personnel will be responsible for the monitoring.**

- b.** How will the project be evaluated to determine how well the proposed project contributes towards local employment and/or training opportunities, including summer

**Title II Project Application**  
**Medford District Resource Advisory Committee**

youth jobs programs such as the Youth Conservation Corps? [Sec. 203(b)(6)] Who will be responsible for this monitoring item?

**Contractor would be required to provide answers about local employment. Training opportunities exist for development of road engineering skills. BF RA Lead Engineer or designate will be responsible for monitoring success of providing employment/training opportunities.**

- 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 National Forest System 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?**

**The project will maintain, not improve the use of the W. Fk Evans Creek Road. The project would not improve the use of or add value to products removed from BLM lands.**

- d. **Identify total funding needed to carry out specified monitoring tasks (Table 1, Item 33)**

**Amount: \$5,000**