

Title II Project Application
Medford District Resource Advisory Committee

1. Project Number (Assigned by federal unit): OR-115-09

2. Project Name: Evans Creek Large Wood Placement

3. County: Jackson

4. Project Sponsor: Jayne LeFors

5. Date: 7-12-01

6. Sponsors Phone # : 618-2364

7. Sponsor's E-mail: jayne_lefors@blm.gov

8. Project Location (attach project area map)

a. 4th Field Watershed Name and HUC #(if known):
Middle Rogue 17100308

b. 5th Field Watershed Name and HUC #(if known):
Evans Creek 1710030803

c. Legal Location:

Township <u>33S</u>	Range <u>3W</u>	Section(s) <u>18, 19, 31</u>
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 objectives of this project are to improve habitat conditions for ESA-listed coho salmon and other native fish species by adding large wood to the stream. The goals are to increase pool frequency and quality, increase spawning gravel retention, reduce stream temperatures, and increase salmonid production and survival.

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

The project consists of placing large wood in the stream by using several different methods. These include falling dead snags and/or live trees by using a chainsaw, placing logs and rootwads obtained offsite by means of an excavator or tractor skidder, and/or cable yarding of whole, live trees into the

Title II Project Application Medford District Resource Advisory Committee

stream. The method used will be determined by the ease of access and the availability of wood at the project sites.

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

Yes No If yes, then describe.

This is part of a comprehensive watershed restoration plan that has been developed by the Butte Falls Resource Area for the Evans Creek watershed. Other planned projects include road decommissioning, road improvements, dam removals, culvert replacements, riparian planting, and recreation planning for improving the Elderberry Flat campground. In addition, Oregon Dept. of Fish and Wildlife is planning a large wood project on adjacent private timber lands.

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: 2.5 miles
- c. No. Structures:
- d. Estimated People Reached (for environmental education projects):
- e. No. of Laborer Days:
- f. Other (specify):

15. Duration of Project and Estimated Completion Date [Sec. 203(b)(2)]: Summer 2002

Title II Project Application
Medford District Resource Advisory Committee

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

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

Cooperative relationships with people will be improved by assisting in the recovery of the 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?**

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 recreational fisheries translates into increased tourism which benefits guide services, hotels, restaurants, and other tourist-related economies.

19. How does project benefit federal lands/resources?

The project benefits federal fisheries resources by helping to recover coho salmon through habitat improvement. It will also help to improve water quality in this stream system by reducing high stream temperatures through the creation of additional pool habitat.

20. Status of Project Planning

- | | | | |
|---|---|--|--|
| a. NEPA Complete: | <input type="checkbox"/> Yes | <input checked="" type="checkbox"/> No | |
| b. If No, give est. date of completion: <u>January 02</u> | | | |
| c. NMFS Sec. 7 ESA Consultation Complete: | <input checked="" type="checkbox"/> Yes | <input type="checkbox"/> No | <input type="checkbox"/> Not Applicable |
| d. USFWS Sec. 7 ESA Consultation Complete: | <input type="checkbox"/> Yes | <input type="checkbox"/> No | <input checked="" type="checkbox"/> Not Applicable |
| e. Survey & Manage Complete: | <input type="checkbox"/> Yes | <input checked="" type="checkbox"/> No | <input type="checkbox"/> Not Applicable |
| f. DSL/ODFW* Permits Obtained: | <input checked="" type="checkbox"/> Yes | <input type="checkbox"/> No | <input type="checkbox"/> Not Applicable |
| g. DLS/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

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

Title II Project Application Medford District Resource Advisory Committee

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: \$ 25,000

b. Is this a multi-year funding request? Yes No If yes, then display by fiscal year

c. FY02 Request: \$

f. FY05 Request: \$

d. FY03 Request: \$

g. FY06 Request: \$

e. FY04 Request: \$

Item	Fed. Agency Appropriated Contribution [Sec. 203(b)(4)]	Requested County Title II Contribution [Sec. 203(b)(4)]	Other Contributions [Sec. 203(b)(4)]	Total Available Funds
24. Field Work & Site Surveys	\$1000			
25. NEPA & Sec.7 ESA Consultation	\$500			
26. Permit Acquisition				
27. Project Design & Engineering	\$500			
28. Contract Preparation	\$500			
29. Contract Administration	\$500			
30. Contract Cost		\$20,000		
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	\$3,000	\$25,000	\$	

Title II Project Application
Medford District Resource Advisory Committee

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. Photo points will be set up to monitor the movement of wood and collection of spawning gravels and debris jams. Habitat surveys will be done to determine pool frequency and quality and how these habitat elements 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 youth jobs programs such as the Youth Conservation Corps? [Sec. 203(b)(6)] Who will be responsible for this monitoring item?

The project would contribute towards local employment opportunities by contracting the work to local logging companies or heavy equipment operators. This would be evaluated by determining the number of work days performed in the execution of the contract. The project lead will be responsible for tracking this information.

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 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