

**Title II Project Application**  
**COOS BAY DISTRICT**  
**Resource Advisory Committee**

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

<b>2. Project Name: Edson Creek Stream Restoration</b>	<b>3. County: Curry</b>
<b>4. Project Sponsor: Dan Carpenter</b>	<b>5. Date: 5/12/02</b>
<b>6. Sponsor-s Phone Number: 541- 751-4296</b>	
<b>7. Sponsors E-mail: dan_carpenter@or.blm.gov</b>	

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

- a. 4<sup>th</sup> Field Watershed Name and HUC #(if known):
- b. 5<sup>th</sup> Field Watershed Name and HUC #(if known): Edson Creek
- c. Legal Location: Township 32S Range 15W Section(s) 6  
Township \_\_\_ Range \_\_\_ Section(s)  
Township \_\_\_ Range \_\_\_ Section(s)
- d. BLM District Coos Bay District
- e. BLM Resource Area Myrtlewood RA
- f. National Forest
- g. Forest Service District
- h. State / Private / Other lands involved?  Yes  No

**9. Statement of Project Goals and Objectives:** Several reaches of Edson Creek are threatening a popular campground. This is because some of the riparian trees were removed in the past and portions of the stream may have been straightened, allowing the stream to wander unconstrained. The goals are to restore the bed, banks, and floodplain connectivity of Edson Creek and improve the structural plant diversity in the riparian area as well as improving water quality. This corresponds to Aquatic Conservation Strategy (ACS) Objectives 2,3,4,5,7,8 and 9 as incorporated in the *Record of Decision for Amendments to Forest Service and Bureau of Land Management Planning Documents Within the Range of the Northern Spotted Owl and Final Supplemental Environmental Impact Statement on Management of Habitat for Late-Successional and Old-Growth Forest Related Species Within the range of the Northern Spotted Owl* (Northwest Forest Plan - Interagency, 1994). The planned project will be in conformance with the *Coos Bay District Resource Management Plan (RMP) and Environmental Impact Statement* and its Record of Decision (BLM-May, 1995). Additionally the project will ensure that the recreation facility continues to exist without flood damage and in harmony with ACS objectives.

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

Edson Creek, a tributary to the Sixes River, is a meandering gravel bed river. The stream has moved laterally in recent years by bankcutting, widening the stream and threatening a popular coampground. Removal of bank vegetation including riparian trees in the past has aided abnormal stream widening and stream straightening. This project would involve constraining the stream to a predetermined channel geometry, dimension and profile by bank bioengineering methods. A series of rock or log veins and rootwad revetments would be built to control damaging stream velocities that is eating away the banks and destabilizing the river. The project would enhance aquatic habitat (fish friendly) and be completed during low water summer conditions. The project would aid the stream in finding a stable equilibrium between available discharge and sediment load. A similar project was completed between the two planned project areas (see attached digital orthoquad map) in 1998, but did not go far enough.

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

Yes    No   **If yes, then describe**

**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)]

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



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

- Contract OR (see below) Federal Workforce  
County Workforce Volunteers  
Other (specify): Coquille Watershed Association Jobs-In-The-Woods Crew

**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: \$  
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:

**Table 1. Project Cost Analysis**

<b>Item</b>	<i>Column A</i> <b>Fed. Agency Appropriated Contribution</b> [Sec. 203(b)(4)]	<i>Column B</i> <b>Requested County Title II Contribution</b> [Sec. 203(b)(4)]	<i>Column C</i> <b>Other Contributions</b> [Sec. 203(b)(4)]	<i>Column D</i> <b>Total Available Funds</b>
24. Project Development				
25. Contracting				
26. Monitoring				
27. Overhead				
<b>28. Total Cost Estimate</b>				

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

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**30. 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 Myrtlewood hydrologist will monitor the project for stream lateral and vertical stability through the use of photopoints. Re-surveying of cross-sections and a longitudinal profile will be completed to assess equilibrium conditions. Fish biologists will evaluate the physical environment in comparison with fish populations to determine if the stream has a higher aquatic quality. The recreation staff will monitor visitor use, and determine if the use stays the same or increases. Fish biologists will evaluate the physical environment in comparison with fish populations to determine if the stream has a higher aquatic quality.
- 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 District Manager** – This project will be considered successful at emphasizing local employment and training opportunities if local contractors are hired to complete the road improvement work and if local contractors, high school students, YCC groups, or other local interest groups are trained and utilized to complete monitoring activities

- 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?** NA
- d. **Identify total funding needed to carry out specified monitoring tasks (Table 1, item 33)**  
Amount: \$1000

Comments/Rational: