

SECURE RURAL SCHOOLS AND COMMUNITY SELF-DETERMINATION ACT OF 2000
PUBLIC LAW 106-393

TITLE II PROJECT SUBMISSION FORM
SIUSLAW RESOURCE ADVISORY COMMITTEE

1. Project Number (Assigned by federal unit): 1106-SI-02-CO-P001

2. Project Name: Robertson Creek Fish Passage and Sediment Abatement	3. County: Coos
4. Project Sponsor: Tenmile Lakes Basin Partnership	5. Date: 1/28/02
6. Sponsor's Phone Number: (541) 759-2414	
7. Sponsors E-mail: tenmilewatershed@msn.com	

8. Project Location (attach project area map)	
a. 4 th Field Watershed Name and HUC #(if known): N/A	
b. 5 th Field Watershed Name and HUC #(if known): 1713004	
c. Legal Location: Township 23s Range 12w Section(s) 23	
d. BLM District: N/A	e. BLM Resource Area: N/A
f. National Forest: Siuslaw	g. Forest Service District: Mapleton District
h. State / Private / Other lands involved? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	

<p>9. Statement of Project Goals and Objectives:</p> <p>Specific goals for project are</p> <ol style="list-style-type: none">1. Remove fish barrier to adult and juvenile salmonids and other aquatic species.2. Remove a high-risk sediment source.3. Increase public awareness of fish passage and sediment abatement issues. <p>Specific objectives for project are</p> <ol style="list-style-type: none">1. Remove undersized stream crossing (48" x 35' cmp) and adjacent road fill.2. Place 20' x 30' cement bridge and support structures at crossing.3. Place asphalt bridge approaches at 4" thick by 20' x 100'.4. Implement standard effectiveness monitoring protocol. <p>9a. Project Cost: \$17,300.00</p>
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<p>10. Project Description: (Provide concise description of project and attach map.)</p> <p>BACKGROUND – The Watershed Council and Project Partners will remove the lowest most stream crossing on Robertson Creek, a main tributary of Johnson Creek which flows into Templeton Arm on South Tenmile Lake. This crossing has been identified through a Watershed Assessment as creating problems for fish passage and as a chronic sediment source. This site has been analyzed and the available options have been evaluated to determine the most effective means, in terms of initial costs and long term costs such as maintenance and/or reducing the future potential of replacing this failing stream crossing. Treatment of this problem stream crossing will follow the guidelines within the Oregon Aquatic Habitat Restoration and Enhancement Guide and the Oregon Road/Stream Crossing Restoration Guide. Funding will directly and immediately increase available salmonid spawning and rearing habitat. In addition, support will assist and increase the “enhancement momentum” that the Council has successfully built up within the watershed and provide future incentive for private landowners to correct similar problems.</p>

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10. Project Description: (continued...)

SITE DESCRIPTION – Project site is located within the Tenmile Lakes Watershed, approximately 11 miles east on Templeton Valley Road from the Shutters Correctional Institute. The Robertson Creek subbasin encompasses approximately 3 square miles and flows into Tenmile’s largest tributary Johnson Creek. This site is typical of low gradient streams in the agricultural areas of the South Coast. Specific site characteristics are

<u>Site Description</u>	<u>Gradient</u>	<u>Bankful width</u>	<u>Peak flows</u>
Ag. Lands	1-2%	10feet	373 cfs

PROJECT TASKS –

Remove 20’ X 48” cmp and adjacent fill. Replace with cement bridge.

1. Project plans and designs approved (site diagrams are available on request). This task includes submission of 404-permit and Sec. 7 ESA consultation.
2. Piling placement. 4 per side of channel. Sunk to depth according to GEO technical report.
3. Fill to be excavated: ~ 54 cubic yards. All fill will be deposited upslope and seeded.
4. Purchase and stage supplies/materials.
5. Build bypass road. To include 72” cmp and fill. Road will be within adjacent field.
6. Amount of fill to be added: ~ 40 cubic yards (bridge abutments).
7. Place bridge abutments.
8. Place bridge slaps. 6 preformed bridge slaps (4’ x 30’) will be placed and bolted
9. Asphalt 4” thick X 20’ X 100’ will overlay bridge and 40 feet of each side to create approaches.
10. Place Guard railings, which will be fastened to bridge slabs.
11. Place “bridge ahead” signs and reflectors following state safety guidelines.
12. Removal of bypass road.
13. All sites with disturbed soils will be seeded with native erosion grass mix.
14. Final reporting and monitoring begins.

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

Yes No **If yes, then describe**

On this tributary where this project will be conducted, Robertson Creek, two other enhancement projects have been completed. Directly upstream ¼ mile from project site, a culvert creating a fish barrier was removed and replaced with a bridge last summer. Upstream, starting approximately ¾ mile from project site, a large wood placement project was completed with 14 logs placed in the active channel to improve rearing and spawning habitat for native salmonids.

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)]