

**Bonneville Power Administration
Fish and Wildlife Program FY98 Watershed Proposal Form**

Section 1. General administrative information

Title **Rebuild 12 Miles Of Fence And Remove 10 Miles Of Old Unnecessary Fence.**

Bonneville project number, if an ongoing project 8045

Business name of agency, institution or organization requesting funding
U.S.D.A. Forest Service, Ochoco National Forest, Prineville Ranger District

Business acronym (if appropriate) U.S.F.S.

Proposal contact person or principal investigator:

Name Monte Kuk
Mailing Address P.O. Box 490
City, ST Zip Prineville, OR 97754
Phone (541) 416-6500
Fax (541) 416-6695
Email address _____

Subcontractors.

Organization	Mailing Address	City, ST Zip	Contact Name
Ochoco Lumber		Prineville, OR 97754	

NPPC Program Measure Number(s) which this project addresses.

NMFS Biological Opinion Number(s) which this project addresses.
Trout Creek Timber Sale EA and BE

Other planning document references.
Trout Watershed Analysis

Subbasin.
Trout Watershed in the Deschutes Basin

Short description.

Rebuild 12 miles of boundary fence between National Forest and Private land, and remove 10 miles of unnecessary fence within the watersheds.

Section 2. Key words

Mark	Programmatic Categories	Mark	Activities	Mark	Project Types
X	Anadromous fish	X	Construction	X	Watershed
+	Resident fish		O & M		Biodiversity/genetics
+	Wildlife		Production		Population dynamics
	Oceans/estuaries		Research	+	Ecosystems
	Climate		Monitoring/eval.		Flow/survival
	Other	+	Resource mgmt		Fish disease
			Planning/admin.		Supplementation
			Enforcement	+	Wildlife habitat en-
			Acquisitions		hancement/restoration

Other keywords.

Grazing management

Section 3. Relationships to other Bonneville projects

Project #	Project title/description	Nature of relationship

Section 4. Objectives, tasks and schedules

Objectives and tasks

Obj 1,2,3	Objective	Task a,b,c	Task
1	Protect riparian vegetation, bank stability and reduce organic inputs into streams	a	Rebuild 12 miles of Forest Boundary fence
2	Remove wildlife and sheep movement obstacles	a	Remove 10 miles of unnecessary an unmaintained fence
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Objective schedules and costs

Objective #	Start Date mm/yyyy	End Date mm/yyyy	Cost %
1	7/1998	9/1999	70.00%
2	7/1998	9/1999	30.00%
			TOTAL 0.00%

Schedule constraints.

If the project agreements are approved on time the project can be completed in 1998, if project agreements are delayed project would be implemented in 1999.

Completion date.

1999

Section 5. Budget

FY99 budget by line item

Item	Note	FY98
Personnel	Writing and administering Contracts	\$5,000
Fringe benefits		
Supplies, materials, non-expendable property		
Operations & maintenance	Contract costs	\$51,000
Capital acquisitions or improvements (e.g. land, buildings, major equip.)		
PIT tags	# of tags:	
Travel		
Indirect costs		
Subcontracts		
Other		
TOTAL		\$ 0

Outyear costs

Outyear costs	FY99	FY00	FY01	FY02
Total budget				
O&M as % of total				

Section 6. Abstract

Agreements will be written with land owners adjacent to the Trout Creek Watershed on National Forest Service lands. The Trout Creek Watershed analysis identified grazing with sheep as one of the primary factors in improving the conditions of riparian areas. One of the main concerns in the Trout Creek timber sale was that more open stand conditions would allow illegal cattle to access the riparian areas. Rebuilding fences will provide the necessary barrier to keep trespass cattle out of the streams. Removing 10 miles of unnecessary fence within the allotment will remove barriers to sheep grazing management and wildlife movement.

Section 7. Project description

a. Technical and/or scientific background.

With written agreements with private land owners the fence maintenance will be done on a designated schedule. This will protect the investment. The objectives of riparian enhancement through other project work will not be effective if trespass cattle are able to easily cross the damaged fence. The objectives of this project will also remove unmaintained fence that is currently a barrier to management of sheep herding and presents a danger to wildlife.

b. Proposal objectives.

Rebuild fence along the western and northern boundary of the Trout Creek Watershed 12 miles Complete by 09/98
Remove 10 miles of fence within the Trout Creek Watershed Complete by 09/98

c. Rationale and significance to Regional Programs.

The District has tried for three years to enforce trespass cattle regulations and force the private land owners adjacent to fix the fence. The cost and lack of effectiveness of this program has shown that another tactic needs to be taken. Fencing is the most effective means of controlling cattle movement. The allotment was switched to sheep grazing several years ago to better control the grazing of streams. This program has been very effective; however, trespass grazing has been an unmanageable problem. Numerous projects are planned to close roads and do riparian planting. Improvements made by

switching to sheep have been negated in some areas do to illegal cattle grazing. An extensive case was developed against a cattle manager however the courts indicated to the Forest Service that it is very difficult to be successful in the courts.

d. Project history

In the early 1980's BPA helped build riparian fencing to protect several of the key streams from cattle grazing. The allotment was changed to sheep shortly after this fence was installed. The sheep are moved with a herder and the grazing practices protect the riparian areas. This fence has not been maintained due to sheep being on the allotment and is now in disrepair and is currently dangerous to wildlife. The fence that was not dealt with in the project was the boundary fence. This fence is in very poor condition. The Forest Service has no control of the management practices on the private lands adjacent. A good fence with agreements for the future maintenance will be the only protection from trespass cattle in the future, and a key component in reaching the watershed goals outlined in the Trout Creek Watershed analysis.

e. Methods.

Agreements will have to be made and written with neighboring land owners, and contracts will need to be written for the work.

f. Facilities and equipment.

This project will utilize contract to accomplish work activities. The District has a very good contracting unit that has handled several contracts of this type.

g. References.

Prineville Ranger District ID team. 1995 Trout Creek Watershed Analysis, on file at the Prineville Ranger District, P.O. Box 490, Prineville, OR 97754 (541) 416-6500. Jerry Cordova - contact

Section 8. Relationships to other projects

See earlier discussions.

Section 9. Key personnel

Program manager: Monte Kuk will coordinate contract work and field implementation of the project. Wildlife biologist for the Forest Service for 11 years with a B.S. in wildlife biology.

Jerry Cordova will provide technical support for project design of closures and recontouring efforts. Fisheries biologist for the Forest Service for 10 years with a B.S. and M.S. in fisheries science.

Jim Seymour will provide technical support for monitoring of the ISCO water quality monitoring devices. Hydrologist for the Forest Service for 15 years. B.S. in hydrology.

Section 10. Information/technology transfer

A completion report will be completed along with monitoring report. These reports will be submitted to the associated partners and will be incorporated into a monitoring package for the Trout Creek Timber sale that is being distributed to ODF&W, F&WS, OR Trout, and a number of other groups.