

# COLVILLE CONFED. TRIBES PERFORMANCE CONTRACT 9506700

## SHORT DESCRIPTION:

Acquire minimum habitat units to be permanently protected for wildlife as outlined in a MOA.

## SPONSOR/CONTRACTOR: CCT

Colville Confederated Tribes

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## SUB-CONTRACTORS:

none

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## GOALS

### GENERAL:

Supports a healthy Columbia basin, Maintains biological diversity, Maintains genetic integrity, Increases run sizes or populations, Provides needed habitat protection

### WILDLIFE:

Habitat

### NPPC PROGRAM MEASURE:

11.3F.5

### RELATION TO MEASURE:

Project conforms to 11.3f.5 as stated in the 1994 program as amended in 1995

### BIOLOGICAL OPINION ID:

N/A

### OTHER PLANNING DOCUMENTS:

N/A

### TARGET STOCK

Mourning Dove

Eagles

Yellow Warbler

Lewis' Woodpecker

Downy Woodpecker

Canada Goose

Mink

Sharp-tailed Grouse

Sharp-tailed Grouse

Sharp-tailed Grouse

Mule Deer

Mule Deer

Mule Deer

### LIFE STAGE

Agriculture

Shoreline

Deciduous woodland

Conifer woodland

Conifer/mixed Forest

Shoreline

Riparian

Grassland

Agriculture

Shrub-steppe

Pine savanna

Riparian/shrub

Shrub-steppe

### MGMT CODE (see below)

G.Coulee/Chief Joseph

### AFFECTED STOCK

Amphibians and Reptiles

Peregrine Falcon

Neotropical birds

### BENEFIT OR DETRIMENT

Beneficial

Beneficial

Beneficial

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## BACKGROUND

## **BACKGROUND**

**Hydro project mitigated:**  
Grand Coulee, Chief Joseph

## **LAND AREA INFORMATION**

**Subbasin:**

Upper Columbia

**Land ownership:**

Tribal

**Acres affected:**

11100

**Habitat types:**

Shrub-steppe, Agriculture, Grassland, Riparian, Riparian-shrub, Shoreline, Conifer/mixed Forest, Conifer Woodland, Deciduous Woodland

### **HISTORY:**

Partial mitigation for wildlife impacts from construction of Grand Coulee and Chief Joseph Dams.

### **BIOLOGICAL RESULTS ACHIEVED:**

Baseline HEP field work and analysis completed for about 4,800 acres. Eleven thousand acres protected for wildlife.

### **PROJECT REPORTS AND PAPERS:**

In progress.

### **ADAPTIVE MANAGEMENT IMPLICATIONS:**

Baseline HEP analysis of portion of protected properties is providing data for site specific management planning.

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## **PURPOSE AND METHODS**

### **SPECIFIC MEASUREABLE OBJECTIVES:**

The protection phase of the project basically completed. Site specific management plans will be complete in 1998 and then implemented.

### **CRITICAL UNCERTAINTIES:**

Funding quantity and stability.

### **BIOLOGICAL NEED:**

Many thousands of acres and their associated habitat units were lost due to inundation. This project will help mitigate some of those losses. It will provide benefits for the regions wildlife and fisheries far into the future.

### **HYPOTHESIS TO BE TESTED:**

Long term protection, management, and enhancement of project lands will provide increased biodiversity, improves soil, water and vegetation quality and quantity. Animal populations will benefit because of these actions.

### **ALTERNATIVE APPROACHES:**

N/A

### **JUSTIFICATION FOR PLANNING:**

N/A

### **METHODS:**

We are primarily in the implementation and protection phase of acquisition and protection. Methods, etc. will be developed durin

g and following the completion of the site specific management plans.

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## PLANNED ACTIVITIES

### SCHEDULE:

**Planning Phase**                      **Start** 1994                                      **End** 1997/8                                      **Subcontractor** No

**Task** 1997 complete acquisition and protection of project properties. Complete baseline HEP where needed. Work on developing site specific management plans. Carryout O&M activities. 1998-2001 Start enhancement and continue O&M phases. Start monitoring activities.

**Implementation Phase**    **Start** 1994                                      **End** in perpetuity                                      **Subcontractor** as needed

**Task** Protection is currently being implemented. Enhancement will take place when site specific management plans are completed.

**O&M Phase**                                      **Start** 1994                                      **End** 2098                                      **Subcontractor** As needed

**Task** O & M will occur over the life of the project. It will include preventing livestock trespass, maintaining vegetative communities in desired successional stages and conditions and managing human activities on project lands.

### PROJECT COMPLETION DATE:

in perpetuity

### CONSTRAINTS OR FACTORS THAT MAY CAUSE SCHEDULE OR BUDGET CHANGES:

No project is without risk. However barring catastrophic wildfire or a prolonged drought period major risks should be minimal. The greatest risk would be loss of funding to manage and maintain the project.

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## OUTCOMES, MONITORING AND EVALUATION

### SUMMARY OF EXPECTED OUTCOMES

#### Expected performance of target population or quality change in land area affected:

We expect this project to provide improved wildlife habitat and wildlife benefits, in perpetuity, for the Colville Tribes and the public in general.

#### Present utilization and conservation potential of target population or area:

Currently protected by project. Some further acquisition desirable to buffer project area and provide more habitat diversity.

#### Assumed historic status of utilization and conservation potential:

Project lands were livestock operations which competed with wildlife use on critical habitat types and areas. High potential that project areas would have been converted to recreational and home site development.

#### Long term expected utilization and conservation potential for target population or habitat:

Target populations and habitat types should increase over time with enhancements and long term management.

#### Contribution toward long-term goal:

Permanently protect, manage and enhance wildlife habitats and areas for specific target species. Will also benefit a wide array of non-target wildlife species through protection of biodiversity.

#### Indirect biological or environmental changes:

Improved water quality, reduction of erosion, and the return of portions of the project area to natural sustaining vegetative community conditions.

**Physical products:**

Currently, 67 miles of fence, 30 miles of additional fence needed. 11,100 acres of land acquired with 15-20 buildings that will need some level of maintenance.

**Environmental attributes affected by the project:**

Portions of acquired lands contain miles of river and stream frontage that will directly benefit resident fish habitat. This, along with protection and management of the adjacent uplands, will indirectly benefit anadromous fish through improved water quality.

**Changes assumed or expected for affected environmental attributes:**

Protection will provide improved cover and forage for wildlife populations using project lands. Enhancement and other management activities will increase overall biomass and species diversity.

**Measure of attribute changes:**

Projected total HUs for protection is 9500. Projected HUs from enhancement may be calculated following the completion of site specific management plans.

**Assessment of effects on project outcomes of critical uncertainty:**

If adequate funding is not available then desired levels of management activities will not be achieved. If catastrophic events occur, such as wildfire, drought etc., then achievements of long term goals will be set back or slowed. These things will be assessed through our monitoring program.

**Information products:**

Periodic reports are produced on analysis and evaluation of project conditions.

**Coordination outcomes:**

Project has citizen advisory group that is kept informed of project activities. Also, other agencies and groups, within the region, contribute to project activities and planning.

**MONITORING APPROACH**

We are primarily in the implementation and protection phase of acquisition and protection. Methods, etc. will be developed during and following the completion of the site specific management plans.

**Provisions to monitor population status or habitat quality:**

HEP is in place to evaluate and monitor habitat responses. Other methods, such as permanent vegetation transects, trends in animal species and abundance, are being developed.

**Critical uncertainties affecting project's outcomes:**

By using up to date scientific technologies and methodologies available to us.

**EVALUATION**

Results of data analysis will be compared to project goals and objectives. Management actions will be taken to see that these are being met.

**Incorporating new information regarding uncertainties:**

The region could assess the projects' overall success by comparing the monitoring results with project goals and objectives. Compare results of current monitoring with baseline HEP data.

**Increasing public awareness of F&W activities:**

When identified, it will be evaluated by project and department personnel. As with other adaptive management items, it will be used to adjust management plans and objectives. How will the project increase public awareness of the region's efforts to protect, mitigate and enhance fish and wildlife? Through signs on project property, press releases when appropriate, word of mouth

among user groups and periodic updates to the project advisory group.

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## RELATIONSHIPS

### RELATED BPA PROJECT

### RELATIONSHIP

9204800 Adjoining Project Parts

### OPPORTUNITIES FOR COOPERATION:

Opportunities exist for sharing certain types of equipment with State projects near by. Also, with BIA projects. Sharing personnel on HEP work with State and other agencies. Potential for cooperative enhancement projects with the NRCS.

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## COSTS AND FTE

1997 Planned: \$0

### FUTURE FUNDING NEEDS:

<u>FY</u>	<u>\$ NEED</u>	<u>% PLAN</u>	<u>% IMPLEMENT</u>	<u>% O AND M</u>
1999	\$100,000			
2000	\$100,000			
2001	\$150,000			

### PAST OBLIGATIONS (incl. 1997 if done):

<u>FY</u>	<u>OBLIGATED</u>
1995	\$2,365,445
1996	\$1,366,071
1997	\$2,670,000

TOTAL: \$6,401,516

Note: Data are past obligations, or amounts committed by year, not amounts billed. Does not include data for related projects.

### FY    OTHER FUNDING SOURCE

1998	Some funds from USDA, rate not established yet for 98
1999	Some funds from USDA, rate not established yet for 98
2000	Some funds from USDA, rate not established yet for 98
2001	Some funds from USDA, rate not established yet for 98
2002	Some funds from USDA, rate not established yet for 98

### AMOUNT    IN-KIND VALUE

### OTHER NON-FINANCIAL SUPPORTERS:

Tribe, BIA, WDFW and NPS

### LONGER TERM COSTS:

Project is under longterm, 99 years, agreement with BPA. They are committed to reasonable O&M for the life of the project. There are also enhancement costs obligations with BPA which have not been negotiated at this time.

1997 OVERHEAD PERCENT: 48.8%

### HOW DOES PERCENTAGE APPLY TO DIRECT COSTS:

% applies only to salaries

CONTRACTOR FTE: One full time year round, three full time seasonals, and various temporaries.

SUBCONTRACTOR FTE: N/A

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### SUPPLEMENTAL WILDLIFE EVALUATION FACTORS:

Land in this project were formerly livestock ranches. The owners were approaching retirement and the lands would have made prime recreational home sites. Development of these properties would have seriously adversely impacted the wildlife values on the surrounding areas. About 4800 acres of the project lie within an area that the Tribes has designated to receive special management considerations for wildlife. The project lands are buffered largely by Tribal lands. Much of the project lands contain large enough contiguous acreage to buffer themselves fairly well.