

HATCHERY TRAINING AND EDUCATION

8812004

SHORT DESCRIPTION:

Support the proposed manpower of the YKFP facilities.

SPONSOR/CONTRACTOR: YIN

Yakama Indian Nation

Mel Sampson

509/8654262

GOALS

NPPC PROGRAM MEASURE:

7.4K.1

BACKGROUND

HISTORY:

The YKFP has been in the Fish and Wildlife plan since 1982. The Yakima phase of the Project initially included an all stock initiative. There still remains an all stock initiative but not all at once. The Policy Group's preferred an all stock initiative. There still remains an all stock initiative but it will be implemented through a phase in process. The Policy Group's preferred alternative that's included within the FEIS is to implement the supplementation aspects for Spring Chinook and develop and implement a monitoring plan for the now released coho in the basin. The other stocks will be implemented through a tiering process. The Klickitat aspect of the Project currently is doing fishery surveys, population monitoring, habitat inventory, and engineering surveys of passage barriers in the Klickitat River watershed. This is consistent with the Preliminary Design Report.

PROJECT REPORTS AND PAPERS:

Annual report on trainees.

PURPOSE AND METHODS

SPECIFIC MEASUREABLE OBJECTIVES:

Train tribal personnel so they will have the necessary skills, knowledge, and techniques needed to fulfill key positions needed in the YKFP

CRITICAL UNCERTAINTIES:

N/A

BIOLOGICAL NEED:

Trained tribal personnel are needed to fulfill key positions that are needed in the YKFP.

HYPOTHESIS TO BE TESTED:

N/A

ALTERNATIVE APPROACHES:

N/A

JUSTIFICATION FOR PLANNING:

N/A

METHODS:

N/A

PLANNED ACTIVITIES

SCHEDULE:

<u>Planning Phase</u>	<u>Start</u>	<u>End</u>	<u>Subcontractor</u>
Task	Four fish culturist working towards their Fishery Biologisst Degree. Three are attending Central Washington University and one is attending the University of Washington. During school breaks these students work on YIN fish culture projects and do OJT as deemed necessary. A designated tribal biologist supervises these students, manages YIN fish enhancement projects, and trains with other agencies to gain further knowledge in the field of fish health.		

CONSTRAINTS OR FACTORS THAT MAY CAUSE SCHEDULE OR BUDGET CHANGES:

N/A

OUTCOMES, MONITORING AND EVALUATION

SUMMARY OF EXPECTED OUTCOMES

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

We expect to have trained personnel ready to run and work on the YKFP.

MONITORING APPROACH

RELATIONSHIPS

RELATED BPA PROJECT

Master to YKFP Scientific & Mgt Services

RELATIONSHIP

Projects Contracted to Co-Managers, Washington State

1. YSIS (Yakima Species Interaction Studies) 1
2. Marking Studies

All of these Tasks represent as aspect of the Goals and Objectives of the YKFP

3. Genetic Management Framework
4. Policy/Management
5. NIT Design; (New Innovative Treatment) one of two methods to be tested in YKFP.

9506800 Preliminary Design for Passage and Habitat Improvement in the Klickitat River

Initiates the objectives needed to provide basic information from fisheries surveys, population monitoring, habitat inventory and engineering surveys of passage barriers in the Klickitat River watershed

9506300 Yakima/Klickitat Monitoring/Evaluation Program

Develop and Test M&E Plans for YKFP.

9006900 Yakima Hatchery Final Design

Design of Spring Chinook Facilities for YKFP

8811500 Yakima Hatchery Construction

Construction of Spring Chinook Supplementation Facilities for YKFP.

8812009 Quantative Production Objectives, Sh/FC

Refining objectives for Steelhead/Fall Chinook and assist in selection of appropriate treatment strategies, risk analysis and monitoring plans.

8812008 Fish Technicians

Technical personnel support for field data collection, task activities/assignments and special fishery projects consistent with YKFP objectives.

8812005 Monitoring

Estimating adult passage at Roza and Chandler for YKFP objectives, etc.

COSTS AND FTE

1997 Planned: \$231,202

FUTURE FUNDING NEEDS:

<u>FY</u>	<u>\$ NEED</u>	<u>% PLAN</u>	<u>% IMPLEMENT</u>	<u>% O AND M</u>
1998	\$79,078		0%	0%

PAST OBLIGATIONS (incl. 1997 if done):

<u>FY</u>	<u>OBLIGATED</u>
1993	\$249,991
1994	\$231,440
1995	\$377,407
1996	\$186,466
1997	\$119,827

TOTAL: \$1,165,131

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