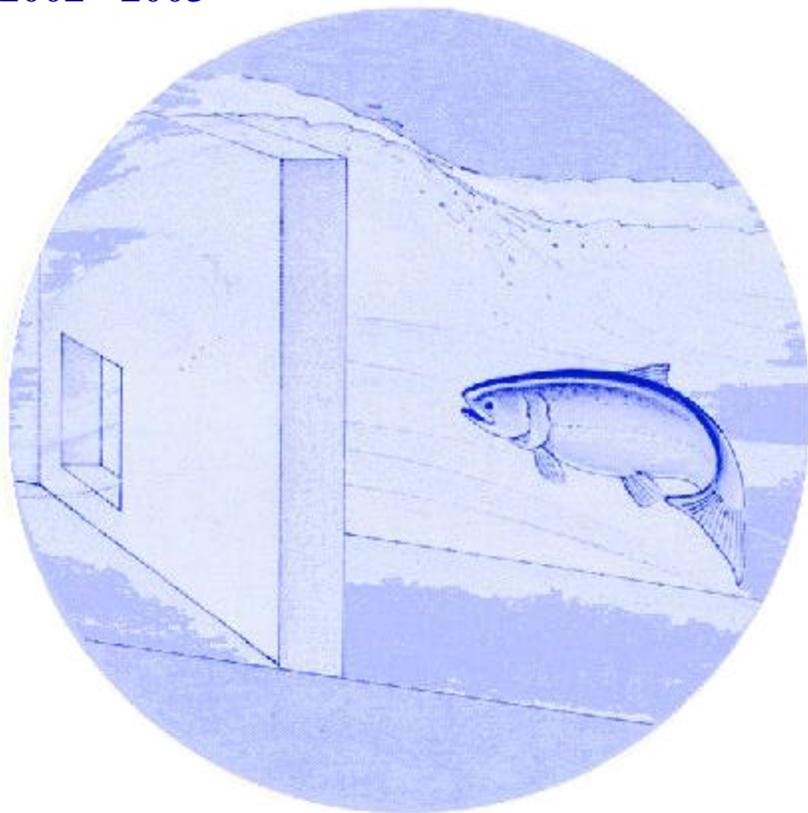


Yakima/Klickitat Fisheries Project

Management, Data and Habitat

Annual Report
2002 - 2003



DOE/BP-00004822-2

July 2003

This Document should be cited as follows:

Sampson, Melvin, "Yakima/Klickitat Fisheries Project", Project No. 1988-12025, 134 electronic pages, (BPA Report DOE/BP-00004822-2)

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This report was funded by the Bonneville Power Administration (BPA), U.S. Department of Energy, as part of BPA's program to protect, mitigate, and enhance fish and wildlife affected by the development and operation of hydroelectric facilities on the Columbia River and its tributaries. The views in this report are the author's and do not necessarily represent the views of BPA.

Management, Data and Habitat

Project # 1988-120-25

Contract # 00004822

First, Second, Third, Fourth Quarter Reports

ANNUAL

April 1, 2002 – March 31, 2003

The Confederated Tribes and Bands of

The Yakama Nation

Prepared For:

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INTRODUCTION

The Yakima/Klickitat Fisheries Project (YKFP or Project) is an all stock initiative that is responding to the need for scientific knowledge for rebuilding and maintaining naturally spawning anadromous fish stocks in both basins.

The Yakama Nation, as the Lead Agency, in coordination with the co-managers, Washington Department of Fish and Wildlife and in cooperation with the Bonneville Power Administration, the funding agency, is pursuing this. We are testing the principles of supplementation as a means to rebuild fish populations through the use of locally adapted broodstock in an artificial production program. Also, the goal is to increase the numbers of naturally spawning fish, while maintaining the long term genetic fitness of the fish population being supplemented. This concept is being utilized on the Spring Chinook within the Yakima River Basin.

The coho and fall chinook programs were approved and implemented in the Yakima Basin. The coho programs principle objective is to determine if naturally spawning coho populations can be reintroduced throughout their biological range in the basin.

The objective of the fall chinook program is to determine if supplementation is a viable strategy to increase fall chinook populations in the Yakima subbasin. The coho and fall chinook programs are under the three step process that was established by the Northwest Power Planning Council.

The Klickitat subbasin management program is combined with the Yakima subbasin program. This contract includes the Klickitat Basin Coordinator and operational costs for the basin. The Klickitat Subbasin has separate contracts for Monitoring & Evaluation, Construction, and ultimately, Operation and Maintenance. In the Klickitat subbasin, we propose to use supplementation to increase populations of spring chinook and steelhead. This program is still in the developmental stages consistent with the three step process.

This report is formulated in the format of the contract. There are three reference documents utilized: **Table 1:** A table with the chronological listing of the Objectives and Tasks with a brief description of each; **Table 2:** A table that lists the personnel involved with their respective title/responsibilities with a number being assigned to represent their position in Table 3 report form i.e., if Joe Smith is number 1 on Table 2, the report will reference #1 in lieu of spelling his name under the Personnel column of Table 3; **Table 3:** A table that shows the per cent level of progress of each Task per quarter and the personnel involved. Any specific reference or comment specific to a Task will be done as a footnote on Table 3 or by an attachment. Attachments: **Attachment A-** Information System Management Plan, (Will be included in Final Report); **Attachment B-** Legal/Policy Analysis Summary report; **Attachment C-** Activities of Judith Woodward (Crossing Borders Communications) for Yakama Nation during period of April 1, 2002 through September 30, 2002; **Attachment D-** YKFP Organizational Charts; **Attachment E-** Project Photographs, (Will be included in Final Report); **Attachment F-** Financial and Capital Inventory Reports. **Attachment G;** Policy Group Minutes

TABLE 1. List of Objectives and Tasks for the Management, Data, and Habitat activities for Contract #4822 for the period of April 1, 2002 through March 31, 2003

Objective #	Objective/Task Title
--------------------	-----------------------------

Obj. 1. Yakima/Klickitat Fisheries Project Management and Oversight.

General Scope

The YN as the YKFP's Lead Agency, is responsible for Project planning and design; the construction, operation and maintenance of YKFP facilities; and the monitoring and evaluation of Project research activities. The Lead Agency is also responsible to ensure adequate funding for all Project activities.

General Responsibilities of YKFP Essential Personnel

The Lead Agency is responsible for the management and implementation of all YKFP facilities. The Facilities include:

1. The Cle Elum Supplementation and Research Facility, the Prosser Hatchery and the Marion Drain Hatchery.
2. The spring chinook acclimation sites at Clark Flat, Easton and Jack Creek
3. The coho acclimation sites in the Yakima and Naches subbasins.
4. The Chandler Juvenile Facility.
5. The Roza Broodstock Collection Facility.
6. The Nelson Springs Office Complex(s).
7. The Toppenish Office Support Complex.
8. Klickitat Office Complex.

YKFP Management is also responsible for the efficient performance of all Project research and monitoring activities, including:

1. Monitoring spring and fall chinook, coho and steelhead natural production.
2. Monitoring adult returns and survival for spring and fall chinook, coho, and steelhead;
3. Monitoring spring and fall chinook, coho and steelhead natural production.
4. Spring chinook supplementation experiments (OCT/SNT comparison, reproductive ecology, genetics);
5. Monitoring species interaction (predation, competition, etc.)
6. Coho reintroduction feasibility experiments.
7. Coho and fall chinook broodstock developments.
8. Steelhead kelt reconditioning, experiments (in cooperation with Columbia River Inter Tribal Fish Commission (CRITFC);
9. Yakima and Klickitat subbasin habitat assessments and acquisition;
10. Klickitat subbasin fish population assessments.

The YKFP management is also responsible for the Project Data/Information compilation and distribution along with coordinating all planning activities.

TASK 1.1 Produce and maintain the Project Management Flow Chart for the YKFP.

TASK 1.2 Policy Advisor/Project Coordinator (PAPC). Lead management and oversight person for YKFP. Implements, coordinates oversees YKFP and its' personnel.

TASK 1.3 Program Coordinator (PC). Under supervision of PAPC. Responsible for oversight on all financial matters, including all accounting and bookkeeping functions. Coordinates contractual financial matters including producing all financial invoices and compliance. Supervises support personnel.

TASK 1.4 Research Manager (RM). Under supervision of PAPC. Does oversight for all YKFP science and technical matters including research experiments and Science Technical Advisory Committee. (STAC) Develops, oversees and coordinates all monitoring and evaluation activities of the Project. Reviews and develops appropriate reports.

TASK 1.5 Klickitat Subbasin Coordinator (KSC) Under supervision of PAPC. Oversees, implements and coordinates all Project activities in the Klickitat subbasin consistent with the 3 step process and subbasin plan. Coordinates M&E activities with RM and produces appropriate reports. Supervises field crews.

TASK 1.6 Habitat Coordinator (HC). Under supervision of PAPC. Plans and implements habitat, water quality and passage improvement projects within the Yakima subbasin. Actively functions as the lead person in the acquisition of key habitat tracts within the basin.

TASK 1.7 Data Base Manager. (DBM) Under supervision of PAPC. Designs, installs and coordinates the YKFP's data management and transfer system. Coordinates the compilation of all the monitoring and evaluation data that is generated by the Project. Develops 5 year data management plan.

Objective. # 2 Policy and Planning

General Scope

The YN will fulfill its policy and planning responsibilities through the tasks set forth below. The planning objective is to implement the YKFP's adaptive management policy by maintaining and keeping current all Project planning and operations documents. The PAPC will coordinate these functions with the co-managers, STAC and other agencies, as necessary.

Purpose

The YN needs to maintain a presence in all YKFP policy and planning activities. Through this contract, the YN as the Lead Agency, can fulfill its' active participation through coordination with the Washington Department of Fish and Wildlife, the co-managers.

- TASK 2.1** YKFP Policy Group. PAPC will lead all Policy Group meetings and will develop the agenda and coordinate the monthly meetings. Arranges for accurate minutes/records to be kept for meetings. Coordinates scheduling with WDFW, BPA, and other Project personnel and agencies.
- TASK 2.2** Intergovernmental and Internal Relations. PAPC represents the YKFP in all intergovernmental relations with BPA, NPPC, WDFW and other agencies. Will coordinate internally with administration and elected officials.
- TASK 2.3** Lead Agency. PAPC coordinates with participants to assure that Lead Agency responsibilities are met.
- TASK 2.4** Project Funding. PAPC and key Project personnel develop annual Project funding proposals.
- TASK 2.5** Project Contracts. PAPC will coordinate the development and execution of all Project contracts and manage them.
- TASK 2.6** Reports. Provide quarterly reports (and monthly) for all contracts. Provide annual reports for contracts where applicable.
- TASK 2.7** NEPA AND ESA Compliance. PAPC will coordinate all NEPA related activities for the Project with Project personnel, BPA, and WDFW.
- TASK 2.8** Subcontracts. PAPC, in coordination with PC, will develop, execute and manage all subcontracts.
- TASK 2.9** Planning. PAPC, in coordination with RM, will involve key management personnel in developing all the respective plans (documents) for the Project in coordination with WDFW.

Objective 3. Provide Project Financial and Administrative Support

General Scope

The YKFP operates under several contracts to meet its' research and production objectives as well as the data and habitats aspects of the Project. The administrative support requirements that are required to maintain compliance, both for the funding agency and the Yakama Nation are immense. The Project Coordinator is responsible for all financial/personnel contract compliance requirements in coordination with the PAPC.

Purpose

The current financial status of all the YKFP contracts is essential in effective and efficient implementation of all the contracts. Adequate support staff and structure are essential in maintaining this balance.

- TASK 3.1** Annual Budgets. PAPC will coordinate respective Project personnel to develop annual proposals and budgets for BPA funding.
- TASK 3.2** Contract Financial Monitoring and Compliance. PC coordinates with PAPC in assuring financial compliance with all contracts including Project sub contracts.
- TASK 3.3** Payroll Report. PC will coordinate with support personnel and develop the Payroll Report which will be submitted with quarterly reports.
- TASK 3.4** Equipment Inventory. PC coordinates with Project personnel in maintaining a current equipment Inventory list and assurance on proper insurance coverage.
- TASK 3.5** Internal Relations: PAPC and PC coordinate all operational aspects of the Project with YN Department of Natural Resources and other departments, including the Tribal Council Fish and Wildlife Committee.
- TASK 3.6** Quarterly and Annual Reports. PAPC coordinates with appropriate Project personnel in developing monthly, quarterly and annual reports for all contracts as a deliverable to BPA.
- TASK 3.7** Administrative Support. Provide appropriate Project contract support through the coordination of Project personnel and the employment of adequate personnel to meet these requirements.

Objective 4. Compile, Standardize and Consolidate and Maintain Project Data and Information System

General Scope

Develop an overall structure for the collection and management of YKFP data, ultimately locating it in an accessible location. The system will be consistent with YIFP and regional data management guidelines and objectives. The Data team responsible for achieving this is lead by the Programmer/Database Manager.

Purpose

The goal of this objective is to standardize, consolidate, centralize and make accessible all data and information that is generated by the YKFP.

- TASK 4.1** Consultation and Coordination. PDM will coordinate with Project scientists, personnel and agencies to assure that needs are being met.
- TASK 4.2** Information System Resources Plan (ISRP). PDM will coordinate the process of peer reviewing the ISRP and updating it. The ISRP is subject to ongoing review and approval by the YKFP.
- TASK 4.3.** Quality Control, Standardization and Storage. PDM will coordinate the development of a standardized system, supervise the collection process and coordinate with respective agencies on its' compatibility.
- TASK 4.4** Information Management and Transmission. PDM will coordinate the design of an adequate transmission system accessible to appropriate researchers.
- TASK 4.5** YKFP Internet Home Page. PDM will coordinate the development of a home page in consultation with PSMFC and other BPA fund projects. They will also maintain it after it is developed.
- TASK 4.6** Equipment Analysis. PDM will coordinate the assessment of the computer equipment needs and assist in the process to fulfill the equipment needs.
- TASK 4.7** Monitoring Yakima Subbasin Activities. PDM will coordinate with Project personnel on monitoring the data collection systems with the ability to develop efficient methods of data collection.
- TASK 4.8** Monitoring Klickitat Subbasin Activities. PDM will coordinate the development of an efficient method to access and archive all data and information for the Klickitat subbasin Project activities. The plan for monitoring and archiving Klickitat data will be incorporated into the ISRP.

TASK 4.9 Geographic Information Systems (GIS). The team will develop decision support GIS tools and maps for the Yakima and Klickitat basins. They will link YKFP databases to GIS databases and maps based on availability and suitability of the data and on priorities set by STAC and/or the policy group.

TASK 4.10 Reports. PDM will coordinate with PAPC in fulfilling all report requirements for this activity.

Objective 5. Schedule and Produce a Project Annual Review (PAR)

General Scope

The Project Annual Review (PAR) is a vital part of the annual review and planning cycle that contributes to the research consideration for the YKFP. The PAR consists of a series of presentations documenting the production, monitoring and evaluation objectives and results of the previous years' research projects in the YKFP. The PAR affords an opportunity for formal peer review and interaction with scientists who have a viable interest in supplementation and the resource.

Purpose

The Project's goal is to schedule and conduct an annual PAR, which will include presentations from each of the task specific participants with invitations to others interested in the YKFP. The PAR will assist the Policy Group in project planning and management activities and will be made available to regional scientists through the PDM.

TASK 5.1 Schedule. PAPC, in coordination with Policy Group and RM, will select an appropriate date and place.

TASK 5.2 Peer Review and Planning. RM will coordinate with Policy Group in settling up PAR, including selection of Peer Reviewers. Formal agenda of presenters will be established and a formal record will be recorded for future planning purposes.

TASK 5.3 Cataloging PAR Results. All PAR documents will be entered into the library with a copy being submitted to BPA.

Objective 6. Scientific Oversight by Science Technical Advisory Committee (STAC)

General Scope

The Science/Technical Advisory Committee (STAC) is composed of representatives from the Yakama Nation (YN) and the Washington Department of Fish and Wildlife (WDFW). STAC is responsible for the immediate oversight of all scientific aspects of the YKFP.

Purpose

STAC will develop and review all pertinent scientific and technical information presented to the Policy Group for action. STAC is also responsible for the review and recommendation of the information/data that is presented at the annual PAR.

TASK 6.1 Research Planning. The Research Manager (RM) will serve as YN's STAC representative and the lead person for STAC. STAC will plan, review and recommend all research activities for the Project.

TASK 6.2 Project Annual Review (PAR). The RM will coordinate with PAPC in planning and facilitation of the PAR.

TASK 6.3 Intergovernmental and Other Relations. The RM will meet and coordinate with all appropriate agencies and entities on the scientific aspect(s) of the Project.

TASK 6.4 Project Science Documents. The RM will coordinate the development of the various scientific documents for the Project.

TASK 6.5 Research Objectives. RM will direct all research objectives of the Project in coordination with WDFW and the PAPC.

TASK 6.6 Subbasin Planning. RM will participate in the NPPC Provincial Rolling Review and Subbasin Summary and Planning development process.

Objective 7. Improve, Protect Habitat/Water Resources and Enhance Passage Matters

General Scope

The YKFP will improve and protect habitat deemed necessary to further Project objectives. The Habitat Coordinator (HC) will coordinate with the respective agencies, committees and groups on matters pertaining to habitat, water resources and fish passage matters within the Yakima subbasin.

Purpose

The YKFP's Ecosystem Diagnostic and Treatment (EDT) analysis will provide information related to habitat projects that will improve salmonid production in the Yakima and Klickitat subbasins. The Klickitat subbasin habitat related matters will be handled by the biologist assigned to that subbasin under the Monitoring and Evaluation contract.

- TASK 7.1** Yakima Basin Technical Advisory Group. Habitat Coordinator (HC) will coordinate with YN representative on implementation of Title XI, P.L. 103-434.
- TASK 7.2** HC will provide/coordinate the biological input for the design and construction of fish passage and protective facilities for the YKFP. Will also coordinate 'Safe Access' passage projects.
- TASK 7.3** Fish Screens. HC will provide representation and coordination on Phase 1 and 2 screens in the Yakima subbasin.
- TASK 7.4** Fish Passage Technical Work Group. HC will participate in or serve on the Yakima Basin Fish Passage Work Group.
- TASK 7.5** Intergovernmental and Other Relations. HC will coordinate with all agencies on matters affecting fish habitat and passage in the Yakima subbasin.
- TASK 7.6** Projects and Laws Affecting the YKFP. HC will monitor, review and provide comment on projects that may affect fish habitat and passage in the Yakima subbasin.
- TASK 7.7** Watershed Restoration Forums. HC will monitor and provide input to appropriate watershed restoration forums to ensure that decisions reflect the goals of the YKFP.
- TASK 7.8** Coordination With Funding Agencies. HC will coordinate with appropriate funding agencies regarding habitat-related projects in Yakima subbasin.
- TASK 7.9** Habitat Improvement Projects. HC will plan and implement habitat improvement projects consistent with the Yakima Subbasin Summary.
- TASK 7.10** Endangered Species Act. HC will monitor activities relative to the Endangered Species Act.

Objective 8. Develop/Implement Sub-Contracts for Needed Services.

General Scope

The YKFP is a diverse Project has service needs that are best served through a contractual arrangement. It has proven to be very beneficial to employ the services of personnel who not only have a specialized area of expertise but are also distinctly familiar with the YKFP.

Purpose

The YN will contract with qualified personnel, agencies or firms that possess the abilities to meet specific service requirements of the YKFP. The YN will negotiate and execute a personal services contract and/or agreement and monitor the services, once implemented.

SUB-CONTRACT 8.1.

Policy/Legal Analyst. (PLA) Develop/Implement a contract with PLA to provide needed services in the areas of management, labor, NEPA/SEPA, local/state permitting requirements, document review and general contract law.

SUB-CONTRACT 8.2

Science Technical Advisory Committee. (STAC) Core representation on STAC is YN Research Manager and a representative from WDFW. STAC coordinates, recommends all technical/scientific matters for the YKFP. They also coordinate all the Monitoring and Evaluations activities of the YKFP. Make recommendations to the PG for decisions and can recommend/request to contract essential personnel or services for STAC requirements.

SUB-CONTRACT 8.3

YKFP Policy Group Consultant Support Services. Develop/Implement a contract for technical assistance with a consultant to provide needed services in the areas of accurate record keeping, document maintenance and assistance with PAR.

SUB-CONTRACT 8.4

YKFP Technical Writer. Develop/Implement a contract to employ the continued services of Crossing The Borders, a technical writer, to assist in the annual revision and long-term maintenance of various YKFP documents, including the PSR's for the preferred species.

TABLE 2. LIST BY NUMBER THE PROJECT PERSONNEL/TITLE/RESPONSIBILITIES.

Number/Name	Position Title/Responsibility Summary
1. Melvin R. Sampson	Policy Analyst/Project Coordinator: Responsible for Overall Project oversight/implementation/coordination.
2. Dr. Dave Fast	Research Manager: Responsible for immediate oversight/development of all technical/scientific matters for the Project. Takes lead with STAC.
3. Scott Nicolai	Habitat Coordinator: Plans and implements habitat and water quality improvement projects within basin, including land purchases. Monitors other agencies/entities related activities within basin and represents YN in related forums/meetings.
4. William Sharp	Klickitat Basin Coordinator. Responsible for the immediate planning, development, implementation of all species and habitat restoration within basin consistent with the NPPC three step process.
5. William Bosch	YKFP Data Manager: Designing, installing and managing a data management and transfer system for all of the YKFP data, including the Klickitat basin.
6. David Lind	YKFP Co-Data Manager, Part Time: Design, install and assist in managing a data management and transfer system for all of the YKFP data, including the Klickitat basin.
7. Paul Huffman	Data Systems Specialist (GIS); Creates geographic information systems (GIS) to analyze and manage fish habitat and populations. Develops GIS as a management and decision-support system for the Project. Develops and maintains tools for the YKFP project web site.
8. Irene James	Data Management Technician: Assists in the development of Geographic Information System (GIS). Enters geographic data via keyboard, downloads data from GPS units, data loggers and the Internet Prepares plots, illustrations and other types of output. Assists Project staff members in using the GIS. Currently 0.5 FTE.

- 9. Adrienne Wilson** Project Coordinator: Responsible for all accounting, bookkeeping, budget, invoicing and reporting duties for the YKFP, including budget(s) development and modification. Supervises all Project financial and clerical support personnel.
- 10. Rachel Castilleja** Bookkeeper III: Responsible for varied bookkeeping tasks; cuff accounts, preparing financial documents, purchase orders, journal entries, travel authorizations, quarterly reports; responsible for processing sensitive documents and records. Coordinates with YN administration, the formal processing of Project/Fisheries documents in a timely manner.
- 11. Ida Sohappy-Ike** Bookkeeper III: Responsibilities same as number 10.
- 12. Arlen Moses, Jr.** Responsible for monitoring several accounts for: payroll, report developing/reconciliation; employee timesheet verification; Payroll Action processing; maintain sensitive/capital equipment inventory w/assurance of proper insurance; coordinates with Project Biologists/personnel; and assists in coordinating Project Annual Review.
- 13. Laura/Donald** Accounts Payable/Librarian: Responsible for librarian, secretarial, receptionist, accounts payable, accounts receivable and related tasks. Primarily assigned to the Nelson Springs office.
- 14. Carol S. Speedis** Office Assistant V: Responsible for maintaining log of all documents that leave the YKPF office to keep a record of location of Grants/Contracts, reports, letters, sub-contracts etc. Coordinates with YN administration, the formal processing of Project documents in a timely manner. Currently assigned duties of recording/transcribing Policy Group meeting minutes. Other duties as assigned
- 15. All Personnel** Number **15** will be used in **Chart # 3** when all Project personnel are involved in that respective Task.
- Sub-Contracts:**
- 16. Pat Spurgin** Policy/Legal Analyst, (PLA): Provides technical assistance in areas of management, labor, NEPA/SEPA, permitting, document review and general contract law.

- 17. YN&WDFW
Representatives** Science Technical Advisory Committee: Responsible for all Project technical and scientific activities including the monitoring and evaluation. May contract for special needed services and personnel for given situations as they may determine.
- 18. Vacant** YKFP Policy Group Consultant Support Services: Provides technical assistance in maintaining accurate records of all Policy Group/special meeting minutes including PAR. Assists in coordinating PAR and Internal PAR.
- 19. Judith L Woodward** YKFP Technical Writer: Provides the technical writing skills in the development, revision and long-term maintenance of YKFP documents that track the evolution of the Project. Will convert some document formats to serve as the master plan for certain specific species.

TABLE 3. Percent and status of completion for the Objectives/Tasks of the YKFP Management, Data, and Habitat, Project 1995-064-24, with the performance period of April 1, 2002 through March 31, 2003. Where necessary, footnotes will be utilized to address specific circumstances. F=field or lab work, O=Office Work; See Table #2 for correlation of numbers for Personnel. The respective aggregate % of completion per Task is in parenthesis. Where there is both Field and Office activity, the aggregates need to be combined to determine full % of completion.

Obj./Task	1 st Quarter April - June		2 nd Quarter Jul - Sept		3 rd Quarter Oct - Dec		4 th Quarter Jan - Mar		Personnel
	%F.	%O.	%F.	%O.	%F.	%O.	%F.	%O.	
Obj. 1									
Task 1.1		25		25(50)		25(75)		25(100)	1,15,16,17,19
1.2	5	20	5(10)	20(40)	5(15)	20(60)	5(20)	20(80)	1,2,3,4,5,9
1.3		25		25(50)		25(75)		25(100)	1,9,10,11,12,13,14
1.4	10	15	10(20)	15(30)	10(30)	15(45)	10(40)	15(60)	1,2,4,5,19,16
1.5	10	15	10(20)	15(30)	10(30)	15(45)	10(40)	15(60)	2,1,4,16
1.6	15	10	15(30)	10(20)	10(30)	15(45)	10(40)	15(60)	3,1,2
1.7	5	20	12(17)	13(33)	8(25)	17(50)	8(33)	17(67)	1,2,5,6,7,8
Obj. 2									
Task 2.1		25		25(50)		25(75)		25(100)	1,2,3,4,5,16,14
2.2		25		25(50)		25(75)		25(100)	1
2.3		25		25(50)		25(75)		25(100)	1,2,9,16
2.4		0		0		0		100	15
2.5	5	20	5(10)	20(40)	5(15)	20(60)	5(20)	20(80)	15,16
2.6		20		20(40)		20(60)		40(100)	1,2,3,4,5,9
2.7		20		20(40)		20(60)		40(100)	1,2,3,4,16
2.8		25		25(50)		25(75)		25(100)	1,2,9,16,19
2.9		25		25(50)		25(75)		25(100)	15,16

TABLE 3 Continued. Percent and status of completion for the Objectives/Tasks of the YKFP Management, Data, and Habitat, Project 1995-064-24, with the performance period of April 1, 2002 through March 31, 2003.

Obj./Task	1 st Quarter April - June		2 nd Quarter July - Sept		3 rd Quarter Oct - Dec		4 th Quarter Jan - Mar		Personnel
	%F.	%O.	%F.	%O.	%F.	%O.	%F.	%O.	
Obj. 3									
Task 3.1		0		10		10(20)		80(100)	15
3.2		25		25(50)		25(75)		25(100)	9,10,11,12,13
3.3		25		25(50)		25(75)		25(100)	12,9
3.4		25		25(50)		25(75)		25(100)	11,15
3.5		25		25(50)		25(75)		25(100)	1,9
3.6		25		25(50)		25(75)		25(100)	15
3.7		25		25(50)		25(75)		25(100)	1,9,10,11,12,13
Obj. 4									1
Task 4.1		25		25(50)		25(75)		25(100)	5,6,7
4.2		0		0		0		100(100)	5,6,7 ²
4.3		25		25(50)		25(75)		25(100)	5,6,7,8
4.4		25		25(50)		25(75)		25(100)	5,6,7
4.5		30		30(60)		25(85)		15(100)	5,6,7
4.6		25		25(50)		25(75)		25(100)	5,6,7
4.7	5	20	5(10)	20(40)	5(15)	20(60)	5(20)	20(80)	5,6,7
4.8	5	20	5(10)	20(40)	5(15)	20(60)	5(20)	20(80)	5,6,7,8
4.9		25		25(50)		25(75)		25(100)	5,7,8
4.10		25		25(50)		25(75)		25(100)	5,6,7

¹ While personnel 7, Data systems specialist (GIS) is not referenced in any of the task descriptions relative to this objective, the individual in this position has broad experience and plays a key support role in: network and systems administration and maintenance; web site design, development, administration and maintenance; data backup, storage and PC anti-virus maintenance; and in development of decision support GIS tools and maps for the Yakima/Klickitat basins. The data management technician provides GIS and technical support for tasks 4.4, 4.8, and 4.9.

² An updated Information System Management Plan (ISMP) was included with last year's annual report. It was reviewed during the 4th quarter and no significant changes were determined to be necessary.

TABLE 3. Continued Percent and status of completion for the Objectives/Tasks for the YKFP Management, Data, and Habitat, Project # 1995-064-24, with the performance

Obj./Task	1 st Quarter April - June		2 nd Quarter Jul - Sept		3 rd Quarter Oct - Dec		4 th Quarter Jan-March		Personnel
	%F.	%O.	%F.	%O.	%F.	%O.	%F.	%O.	
Obj. 5									
Task 5.1		0		10		10(20)		80(100)	1,2,3,4,5
5.2		0		10		10(20)		80(100)	15
5.3		0		0		0			15
Obj. 6									
Task 6.1		30		10(40)		20(60)		40(100)	2,1,4,5,6
6.2		0		10		10(20)		80(100)	2,1,5,6,
6.3		30		20(50)		25(75)		25(100)	2,1,4,5,6
6.4		50		10(60)		20(80)		20(100)	2,1,4,5,6
6.5		30		20(50)		25(75)		25(100)	2,1,4
6.6		0		0		0		25(25)	2,1,4
6.7		20		20(40)		20(60)		40(100)	2,1,4,5,6
Obj. 7									
Task 7.1 ¹		0		0		0			0
7.2		25		25(50)		25(75)		25(100)	3
7.3		25		25(50)		25(75)		25(100)	3
7.4		25		25(5)		5(55)		45(100)	3
7.5 ²		25		25(50)		25(75)		25(100)	3,1
7.6		10		40(50)		25(75)		25(100)	3
7.7		0		50(50)		25(75)		25(100)	3
7.8		25		25(50)		40(90)		10(100)	3
7.9		25		25(50)		25(75)		0(75)	3,2
7.10		25		25(50)		25(75)		25(100)	3
Obj. 8									
SC 8.1		25		25(50)		25(75)		25(100)	1,2,16
SC 8.2		0		0		0			1,2
SC 8.3 ³		0		0		0		0	14
SC 8.4 ⁴		0		15		25(40)		40(80)	2,4

period of April 1, 2002 through March 31, 2003.

¹ This task isn't currently being implemented; the YRBWEP group is not currently meeting.

² This is an ongoing effort with no foreseeable start or end point. Also applies to Tasks 7.6 through 7.10.

³ This contract was not renewed with the previous consultant due to inadequate performance. Currently the OA5 position is doing the minutes for the PG meetings.

⁴ Consultant J. Woodward coordinated with Biologist Joel Hubble on coho PSR.

ATTACHMENT A

Summary of major Accomplishments for the Data Management Tasks (4.1-4.10) for the period April 1, 2002 to March 31, 2003

1. Assisted in the development and preparation of materials in response to the ISRP's comments on YKFP M&E.
2. Maintained spring chinook databases and software (brood/recapture, harvest, spawning, rearing, and juvenile migration) including data capture, quality control, incorporation of data from other agencies (e.g. USFWS fish health data, NMFS precocial and spawner survey data, etc.) to ensure data are comprehensive, consistent, accurate, and up-to-date.
3. Submitted mark (CWT or PIT) data for all Yakima River releases and recaptures to regional databases (RMIS and PTAGIS) in a consistent and timely manner.
4. Conducted database retrieval and analyses to assist in answering queries from MIPT/STAC and various outside agencies. Examples included: juvenile-adult and adult-adult survival data, juvenile growth profiles, WDFW hog tag and Univ. of Idaho Radio tag recaptures at Roza Dam, etc.
5. Maintenance of spring chinook brood survival database and preparation of 2002 spring chinook forecast.
6. In-season updates of spring chinook run size and tribal harvest data.
7. Developed methodology for reconstructing Yakima R. spring chinook run to the Col. River mouth.
8. Developed database for tracking Prosser kelt reconditioning project including interface with regional PTAGIS database.
9. Developed and sponsored a proposal for installing PIT tag detection facilities at all three adult ladders at Prosser Dam.
10. Developed and maintained an interim data warehouse for storage and retrieval of YKFP spring chinook data by project scientists.
11. Worked to finalize Klickitat TFW habitat survey database including automated queries, reports, and data entry for all (habitat unit, reference point, and LWD) modules.
12. Automated the Cle Elum spring chinook quality control process.
13. Built and implemented a database for tracking radio tags inserted in Yakima River fish by YKFP-related projects.
14. Developed a system for reporting well/water use data for the Cle Elum complex from the CH2M Hill (Wonderware software) to the Wash. state Dept. of Ecology.
15. Developed papers on use of hatchery fish/technology to bolster salmon production in the Yakima River and on the YKFP coho restoration project. Presented one or both papers to the local Audubon chapter, International Fish Congress, and the Northwest Fish Culture Conference.

16. Reviewed the YKFP Information System Management Plan. It was determined that no significant revisions were necessary to the version submitted with the 2001 annual report.
17. Implemented a local area network at the Prosser Hatchery.
18. Developed and enhanced a spawner survey (carcass bio-sample and CWT recovery) database.
19. Developed/updated routines to submit spring chinook CWT release and recovery data to the regional RMIS database in the most current format directed by the PSMFC.
20. Performed routine equipment maintenance (troubleshooting, hardware/software installation and maintenance) at all sites (Nelson, Cle Elum, Roza, and Prosser).

ATTACHMENT B

Legal/Policy Analyst Summary Report

**Patrick Spurgin
Attorney at Law
411 North 2nd St.
Yakima, WA 98901
ID#91-2106166**

Legal/Policy Analyst 1st Quarter FY 2002 Activities

1. Policy Group Participation

The Legal/Policy Analyst ("the Analyst") provided analysis and counsel to the YKFP Policy Group through participation in monthly Policy Group meetings addressing matters related to compliance with state permitting requirements for supplementation facilities at Cle Elum and Prosser and enhancement of the domestication selection research task in response to comments on the task from the ISRP.

2. YKFP Third Party Contract and Acquisition Procedure Development Support

The Analyst assisted YKFP staff in the development of construction contract formats, competitive bidding strategies and other measures to comply with federal procurement rules. The development of the processes serves to provide underpinning for compliance of YKFP artificial production efforts with the NPPC three step process for review of artificial production projects, as well as the subbasin planning process being implemented by the NPPC. In addition, the Analyst provided legal review of contract documents developed to implement YKFP activities in the Klickitat Basin, and advised YKFP staff regarding contract award issues.

3. Project Permitting Support

For YKFP activities at Prosser, Wahkiacus and Castile Falls that required state or local permits, the Analyst assisted in the preparation of permitting strategies. In some cases, the Analyst assisted the YKFP staff with the completion of permit applications and negotiation with regulatory authorities regarding permit conditions.

4. Permit Compliance Support

The Analyst provided advice regarding compliance with water right permit requirements at the CESRF. Compliance required development of water use data reports the met permit conditions, and coordination of wetland impact mitigation planning.

5. Safe Access Program Support

The Analyst assisted development of agreements implementing the Safe Access program. The development of the agreements required Policy Group consideration of program policy issues. It also required and sequential negotiations with land owners to resolve real estate and water rights issues. In other instances, Safe Access projects required Analyst and YKFP staff negotiation with the US Bureau of Reclamation for access to federal property.

6. Side Channels Program Support

The YKFP Side channels program requires development of an agreement for joint development of instream grade control structure with the City of Cle Elum. The Analyst assisted YKFP staff in the development of an agreement and in negotiations with the city. Agreement development required assessment of limitations on use of federally awarded funds in cost-sharing arrangements.

Legal/Policy Analyst 2nd Quarter FY 2002 Activities

1. Policy Group Participation

The Legal/Policy Analyst ("the Analyst") provided analysis and counsel to the YKFP Policy Group through participation in monthly Policy Group meetings addressing matters related to compliance with state permitting requirements for supplementation facilities at Cle Elum and Prosser and enhancement of the domestication selection research task in response to comments on the task from the ISRP. The Analyst conducted legal research regarding YKFP intellectual property management

2. YKFP Third Party Contract and Acquisition Procedure Development Support

The Analyst assisted YKFP staff in resolving Prosser waste treatment pond construction contract development and bidding issues consistently with tribal and federal procurement requirements. YKFP staff also sought advice on location, design and funding of an influent settling pond for the Prosser facility. In addition, the Analyst provided legal review of contract documents developed to implement YKFP activities in the Klickitat Basin, and advised YKFP staff regarding contract award issues.

3. Project Permitting Support

For YKFP facility development activities that required state or local permits, the Analyst assisted in the preparation of permitting strategies. The Analyst assisted the YKFP staff with the completion of water rights permit application materials and other permit documents for Klickitat Basin facilities. In addition, the Analyst participated in intergovernmental discussions regarding permitting strategies for natural water body coho acclimation facilities.

4. Permit Compliance Support

The Analyst provided advice regarding compliance with water right permit requirements at the CESRF. Compliance required development of water use data reports the met permit conditions, coordination of wetland impact mitigation planning and consultations with the Department of Ecology staff regarding permit compliance.

5. Side Channels Program Support

The YKFP Side channels program required legal support in executing a series of real estate contract assignments to acquisition of riparian habitat land in the lower Naches River. Legal support was also required for negotiations with landowners and closing of

the assigned contracts. Negotiations with the City of Cle Elum on land acquisition and habitat development and protection also continued.

Legal/Policy Analyst 3rd Quarter FY 2002 Activities

1. Policy Group Participation and Policy Support

The Legal/Policy Analyst ("the Analyst") provided analysis and counsel to the YKFP Policy Group through participation in monthly Policy Group meetings addressing matters related to compliance with state permitting requirements for supplementation facilities at Cle Elum and Prosser and enhancement of the domestication selection research task in response to comments on the task from the ISRP. The analyst also participated in interagency work sessions regarding the resolution of domestication selection research. Policy analysis activities also addressed BPA funding and rate making with respect to fish and wildlife impact mitigation activities.

2. YKFP Third Party Contract and Acquisition Procedure Development Support

The Analyst assisted YKFP staff in the development of construction contract formats, competitive bidding strategies and other measures to comply with federal procurement rules regarding construction activities at the Prosser Hatchery. In addition, the Analyst provided legal review of contract and real estate conveyance documents developed to implement YKFP activities in the Klickitat Basin.

3. Project Permitting Support

For YKFP activities in the Klickitat Basin, that required state or local permits, the Analyst continued to provide assistance to YKFP staff in the preparation of permitting strategies and development of applications for water rights and waste water discharge requirements. the Analyst assisted the YKFP staff with the completion of permit applications and negotiation with regulatory authorities regarding permit conditions.

4. Permit Compliance Support

The Analyst provided advice regarding compliance with water right permit requirements at the CESRF. Compliance required development of water use data reports and coordination of reporting procedures and operations staff activities.

5. Safe Access Program Support

The Analyst assisted development of agreements between landowners and the YKFP in order to implement the Safe Access program. The development of the

agreements required sequential negotiations with landowners to resolve real estate and water rights issues. The Analyst assisted in development of construction contract bidding processes necessary to implement the landowner agreements and analyzed the consequences of superior court decisions on the development of landowner agreements.

6. Side Channels Program Support

The YKFP Sidechannels program requires development of an agreement for joint development of instream grade control structure with the City of Cle Elum. The Analyst assisted YKFP staff in the development of an agreement and in negotiations with the city regarding alternative means of funding side channel property acquisition.

The program required the coordination of the escrow officer, county planning staff, irrigation district representatives and tribal administrative staff in order to prosecute the closing of pending acquisitions of habitat in the lower Naches river vicinity. The Analyst provided counsel and assistance in the closing process and in the resolution of issues raised by the irrigation district.

Legal/Policy Analyst 4th Quarter FY 2002 Activities

1. Policy Group Participation and Policy Support

The Legal/Policy Analyst ("the Analyst") provided analysis and counsel to the YKFP Policy Group through participation in monthly Policy Group meetings addressing matters related to precocialism and domestication selection research tasks for supplementation facilities at Cle Elum and Prosser and compliance with ESA constraints on activities supported by BPA funds. The Analyst also participated in interagency work sessions regarding the resolution of precocialism and domestication selection research. Policy analysis activities also addressed BPA funding and rate making with respect to fish and wildlife impact mitigation activities. The Analyst provided analysis of reports on federal and state agency actions in the Columbia Basin affecting YKFP matters, such as mainstem management, BiOP and *Alsea Valley* litigation. The Analyst participated in discussion regarding the design of the proposed Nelson Springs Monitoring and Evaluation Facility.

2. YKFP Third Party Contract and Acquisition Procedure Development Support

The Analyst assisted YKFP staff in the development of construction contract formats, competitive bidding strategies and other measures to comply with federal procurement rules regarding construction and consulting services. In addition, the Analyst continued to provide numerous legal reviews of contract and real estate conveyance documents developed to implement YKFP activities in the Klickitat Basin, and assisted in the negotiation of such transactions, including the negotiation of intergovernmental agreements. The Analyst assisted YKFP staff in developing real property acquisition strategies for potential acclimation facilities in the Klickitat Basin.

3. Project Permitting Support

For YKFP activities in the Klickitat Basin that required state or local permits, the Analyst continued to provide assistance to YKFP staff in the preparation of permitting strategies and development of applications for water rights and waste water discharge requirements. The Analyst also continued assistance to the YKFP staff in the completion

of permit applications and negotiation with regulatory authorities regarding permit conditions.

4. Coho Reintroduction Support

Assisted YKFP staff in the development of agreements for use of private properties for coho acclimation sites. Worked with counsel for landowners regarding protection of landowners from liability and providing for continuous use of the identified acclimation sites.

5. Safe Access Program Support

The Analyst continued assistance to YKFP staff for development of agreements between BPA, landowners and the YKFP in order to implement the Safe Access program. The development of the agreements required sequential negotiations with land owners to resolve real estate and water rights issues. The Analyst also consulted with staff regarding strategies for dealing with funding issues related to the Safe Access Program.

6. Side Channels Program Support

The YKFP Side channels program requires development of an agreement for joint development of instream grade control structure with the City of Cle Elum. The Analyst assisted YKFP staff in the development of an agreement and in negotiations with the city regarding alternative means of funding side channel property acquisition.

The program required the coordination of the escrow agent, landowners and tribal administrative staff in order to prosecute the closing of pending acquisitions of habitat in the lower Naches river vicinity. The Analyst provided counsel and assistance in the closing process and in the resolution of issues raised by the irrigation district, and coordinated with all parties regarding the legal requirements for closing.

7. Water Rights Management for the CESRF.

Continued consultation with BPA and YKFP staff regarding requirements for compliance with CESRF water rights permits.

ATTACHMENT C

**Judith Woodward
Technical Writer
Crossing Borders Communication
RR 2, S-1, C-14
Kaslo, B.C. VOG 1M0**

Activities Status Summary Report

First Quarter: April 1, - June 30, 2002

No activity due to the inability to have her sub-contract in place.

Second Quarter: July 1, - September 30, 2002

Coho PSR (Yakima Subbasin)

This document is being converted into a Master Plan and is nearly complete. WDFW comments were accommodated where possible, and sections added to meet Master Plan requirements, including species descriptions. Two significant sections remain to be written; activities proposed for 2003 and beyond and a risk assessment of those activities.

Other Master Plans

Klickitat Subbasin: Materials have been compiled for four Klickitat Master Plans and are in the process of being organized into coherent documents. The Klickitat spring chinook and steelhead master plans have the most written information already available, so are easier for a writer to compile without discussions with the lead biologist. I expect, however, to need more time from the biologist during the late fall and winter months.

Yakima Subbasin: Other than the coho master plan, no other Yakima plans were worked on during this quarter.

Third Quarter

Activities of Judith Woodward (Crossing Borders Communications) for Yakama Nation during period of October 1, 2002 through December 31, 2002.

Yakima Coho Master Plan.

This document was completed in preliminary draft form in late December and sent to YN staff for review. It includes activities planned for Phase 1B (2004 – 2007) and a draft risk assessment (see note below).

Other master plans.

Klickitat: Initial drafting for these master plans was begun, including research and compilation of species descriptions. Work on them was postponed in order to complete the Yakima coho master plan and to begin work on the Yakima steelhead plan.

Yakima: Species descriptions are complete for the Yakima steelhead master plan and a few “boilerplate” sections have been drafted.

Note: I doubt that all eight plans will be completed by the end of the contract period (March 31, 2003). If the Yakima coho plan is typical, they require that the YN staff biologist spend time defining future activities in specific enough terms that allow a risk assessment to be done. Unless proposals for the other species have been more fully developed than they were for coho, that part of the document takes time to develop, time to discuss options with other staff, and frequent discussions with the document writer/editor on the physical and biological implications of the proposed work.

An additional problem we have run into on the coho project is that the ESA permit or biological opinion status seems unknown or unavailable. One of the most important parts of the risk assessment is the effect on listed species. The limits of existing permits and terms and conditions of biological opinions help define the amount of additional risk, if any, new proposals impose on listed species, but Joel Hubble and I are having a great deal of difficulty getting this information. If it had been readily available when requested in December, the coho master plan might have been complete by now.

Fourth Quarter

Activities of Judith Woodward (Crossing Borders Communications) for Yakama Nation during time period of January 1, through March 31, 2003

Yakima Coho Master Plan

A review draft of this document was completed in mid-February and sent to YN for internal and WDFW review.

Klickitat Spring Chinook Master Plan

A very rough draft, minus most of the risk assessment, was sent to the project manager in late March for refinement of goals, objectives, and strategies; and for further information on proposed facilities.

Other Master Plans:

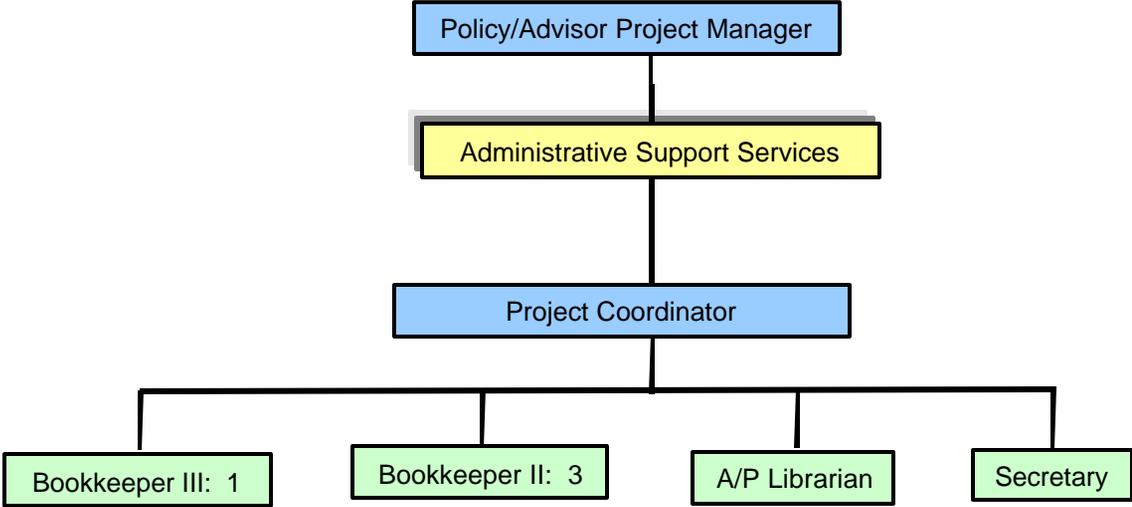
Yakima: Species descriptions for the Yakima fall chinook master plan have been drafted.

Note: A schedule was developed which will allow completion in the upcoming fiscal year of most of the remaining master plans in both the Yakima and Klickitat basins. As noted in the previous quarterly report, this requires project managers to devote some time to identifying and refining objectives and strategies, but if this task can be accomplished, the master plans can be completed as scheduled.

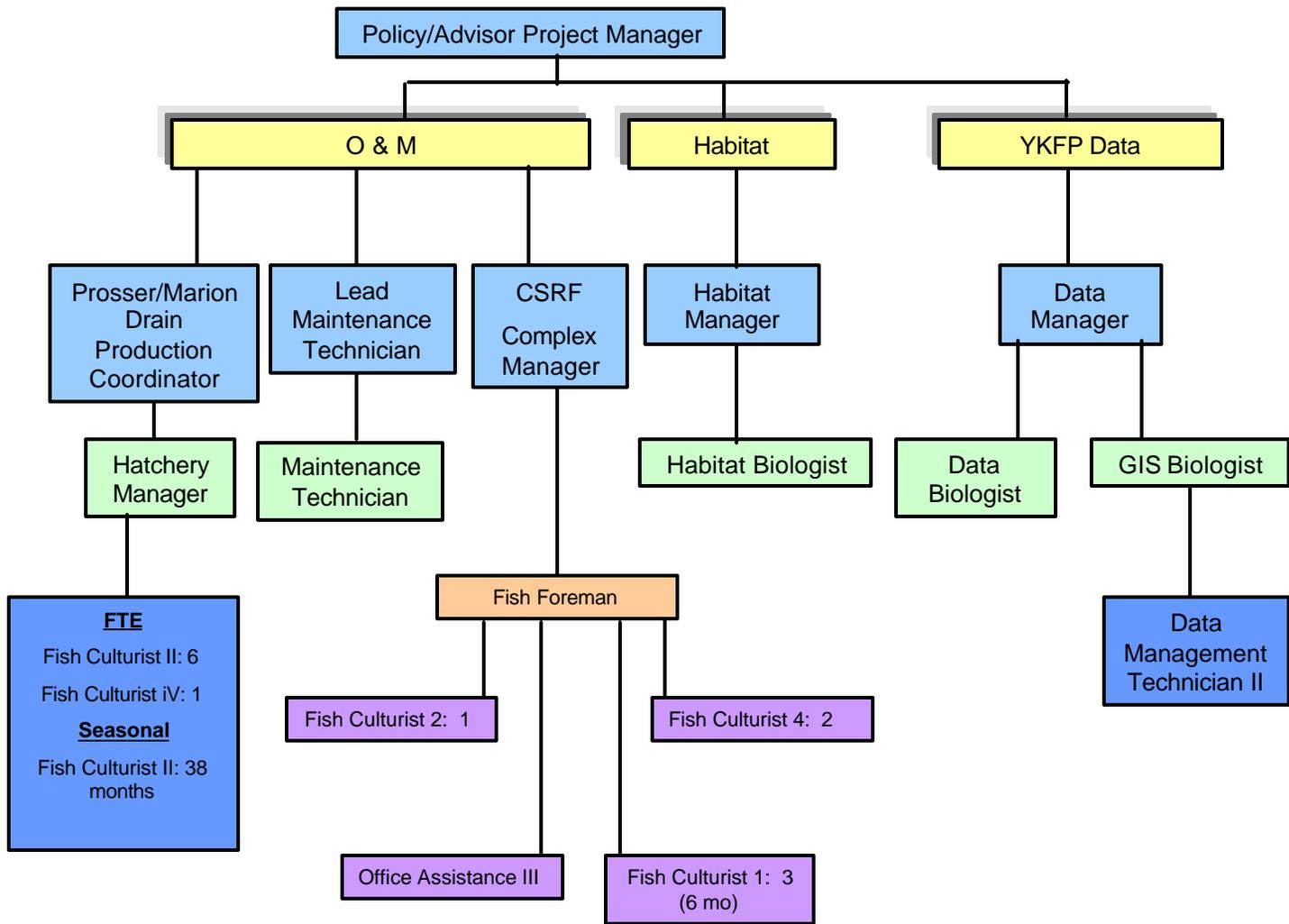
ATTACHMENT D

YKFP Organizational Charts

YKFP Supervisor-Employee Structure For Administrative Support Services

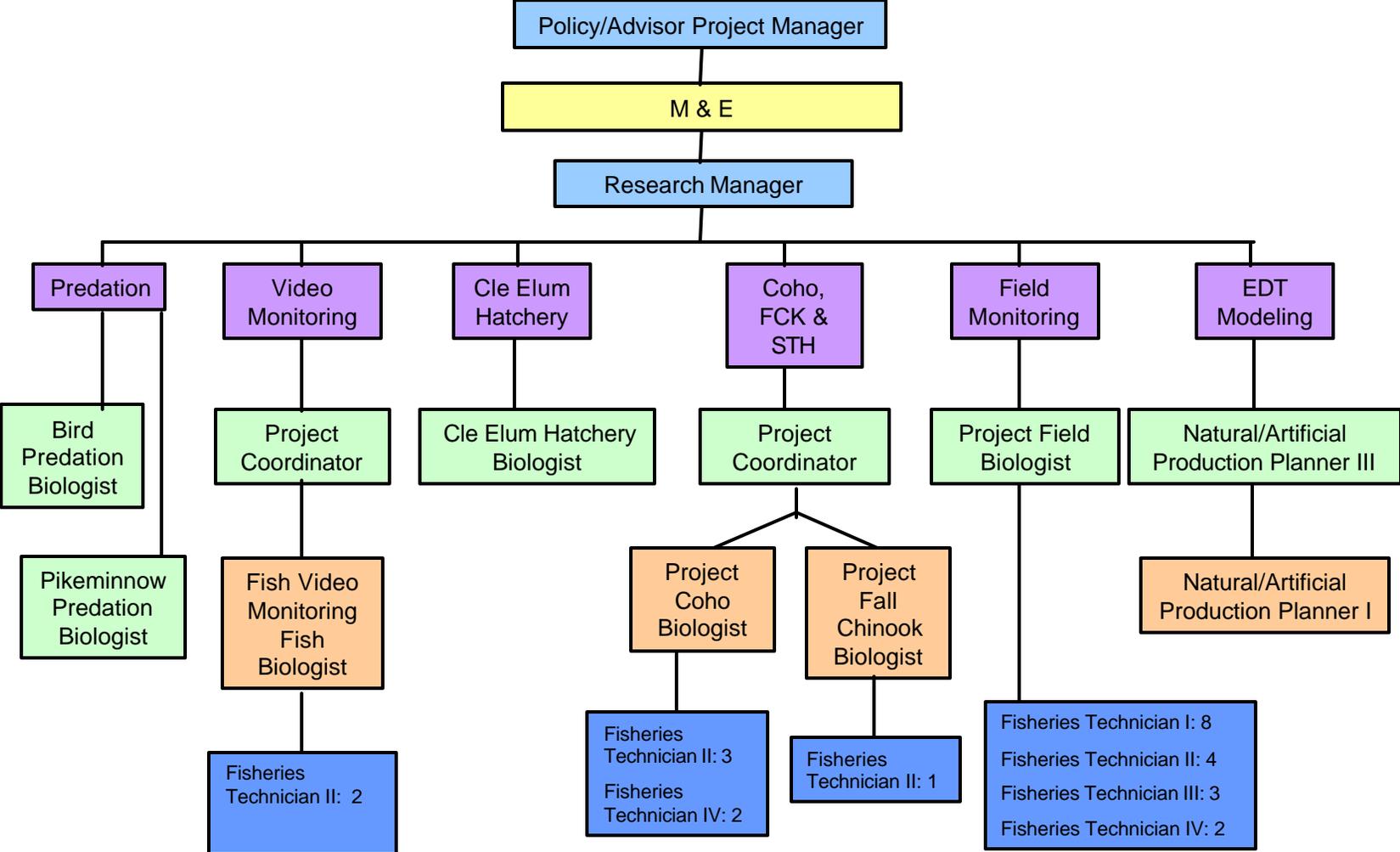


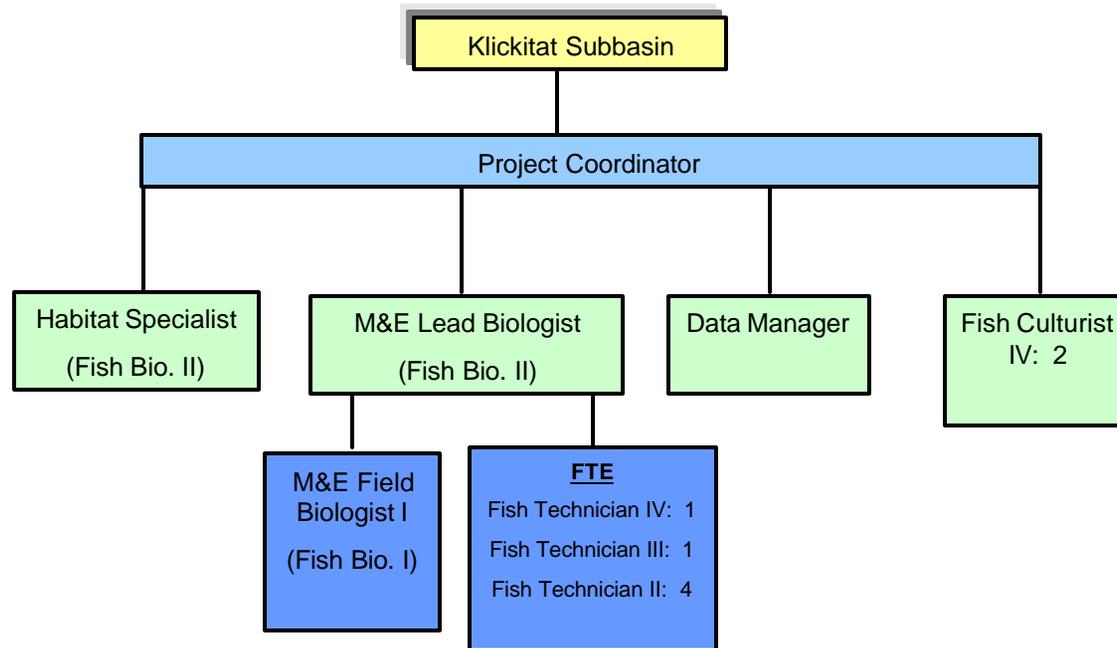
Footnote: The implementation/compliance are coordinated with Yakama Nation support services which includes Central Accounting, Grants & Contracts, Insurance and Legal Services. Annual audits are conducted through Yakama Nation tribal administration. The YKFP operates under the Yakama Nation Natural Resource Division.



YKFP Supervisor-Employee Structure For O & M, Habitat and Data Management

YKFP, M&E Supervisor-Employee Structure For M & E





YKFP Supervisor-Employee Structure For the Klickitat Subbasin

ATTACHMENT E

Financial and Capital Inventory Reports

FINANCIAL STATUS REPORT (Short Form) (Follow instructions on the back)				
1. Federal Agency and Organizational Element to Which Report is Submitted. Bonneville Power Admin		2. Federal Grant or Other Identifying Number Assigned By Federal Agency Contract No. 4822 Project No.1988-120-25		OMB Approval No. 0348-0039
Page of 1 1				
3. Recipient Organization (Name and complete address, including ZIP code) YAKAMA INDIAN NATION P. O. BOX 151, TOPPENISH, WA 98948				
4. Employer Identification Number 91-0576806		5. Recipient Account Number or Identifying Number 835.8109		6. Final Report <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
7. Basis <input type="checkbox"/> Cash <input checked="" type="checkbox"/> Accrual				
8. Funding/Grant Period (See instructions) From: (Month/Day/Year) 4/1/1999		To: (Month/Day/Year) 3/31/2003		9. Period Covered by this Report From: (Month/Day/Year) 04/01/02
To: (Month/Day/Year) 06/30/02				
10. Transactions				
	I	II	III	
	Previously Reported	This Period	Cumulative	
a. Total outlays	2,090,585.66	238,018.02	2,328,603.68	
b. Recipient share of outlays				
c. Federal share of outlays	2,090,585.66	238,018.02	2,328,603.68	
d. Total unliquidated obligations				
e. Recipient share of unliquidated obligations				
f. Federal share of unliquidated obligations				
g. Total Federal share (Sum of lines c and f)			2,328,603.68	
h. Total Federal funds authorized for this funding period			3,653,050.00	
i. Unobligated balance of Federal funds (Line h minus line g)			1,324,446.32	
11. Indirect Expense				
a. Type of Rate (Place "X" in appropriate box)				
<input type="checkbox"/> Provisional <input type="checkbox"/> Predetermined <input type="checkbox"/> Final <input checked="" type="checkbox"/> Fixed				
b. Rate	c. Base	d. Total Amount	e. Federal Share	
19.50%				
12. Remarks				
13. Certification: I certify to the best of my knowledge and belief that this report is correct and complete and that all outlays and unliquidated obligations are for the purposes set forth in the award documents.				
Typed or Printed Name and Title Robert N. Wahpat, Tribal Chairman, Yakama Tribal Council			Telephone (Area code, number and extension) 509-865-5121	
Signature of Authorized Certifying Official			Date Report Submitted	
Previous Editions not Usable				
Standard Form 269A (REV 4-88) Prescribed by OMB Circulars A-102 and A-110				

REQUEST FOR ADVANCE OR REIMBURSEMENT		Approved by Office of Management Budget No. 80-RO183		Page of 1 1	
1. TYPE OF PAYMENT REQUESTED		a. "X" one or both boxes [] ADVANCE [X] REIMB. b. "X" the applicable box [] FINAL [X] PARTIAL		2. BASIS OF REQUEST [X] CASH [] ACCRUAL	
3. FEDERAL SPONSORING AGENCY AND ORGANIZATIONAL WHICH THIS REPORT IS SUBMITTED BONNEVILLE POWER ADMINISTRATION		4. FEDERAL GRANT OR OTHER IDENTIFYING NUMBER ASSIGNED BY FEDERAL AGENCY Contract # 4822 Project # 1988-120-25		5. PARTIAL PAYMENT REQUEST NUMBER FOR THIS REQUEST 1	
6. EMPLOYER IDENTIFICATION NUMBER 91-0576806	7. RECIPIENT'S ACCOUNT NUMBER OR IDENTIFYING NUMBER 835.8109	8. PERIOD COVERED BY THIS REQUEST FROM (month, day, year) 04/01/02		TO (month, day, year) 06/30/02	
9. RECIPIENT ORGANIZATION Name : YAKAMA INDIAN NATION Number and Street : P. O. BOX 151 City, State and Zip Code: TOPPENISH, WA 98948-0151		10. PAYEE (Where check is to be sent if different than item 9) Name : Number and Street : City, State and Zip Code:			
11. COMPUTATION OF AMOUNT OF REIMBURSEMENTS/ADVANCES REQUESTED					
PROGRAMS/FUNCTIONS/ACTIVITIES		(a)	(b)	(c)	TOTAL
a. Total program outlays to date:		\$ 2,328,603.68			\$ 2,328,603.68
b. Less: Cumulative program income					
c. Net program outlays (Line a minus line b)		\$ 2,328,603.68			\$ 2,328,603.68
d. Estimated net cash outlays for advance period					
e. Total (Sum of lines c & d)		\$ 2,328,603.68			\$ 2,328,603.68
f. Non-federal share of amount on line e					
g. Federal Share of amount on line e		\$ 2,328,603.68			\$ 2,328,603.68
h. Federal payments previously requested		\$ 2,090,585.66			\$ 2,090,585.66
i. Federal share now requested (Line g minus line h)		\$ 238,018.02			\$ 238,018.02
j. Advances required by month, when requested by Federal grantor agency for use in making prescheduled advances.		1st month			
		2nd month			
		3rd month			
12. ALTERNATE COMPUTATION FOR ADVANCES ONLY					
a. Estimated Federal cash outlays that will be made during period covered by the advance					
b. Less: Estimated balance of Federal cash on hand as of beginning of advance period					
c. Amount requested (Line a minus line b)					
13. CERTIFICATION					
I certify that to the best of my knowledge and belief the data above are correct and that all outlays were made in accordance with the grant conditions or other agreement and that payment is due and has not been previously requested.	SIGNATURE OF AUTHORIZED CERTIFYING OFFICIAL			DATE REQUEST SUBMITTED	
	TYPED OR PRINTED NAME AND TITLE Robert N. Wahpat, CHAIRMAN YAKAMA TRIBAL COUNCIL			TELEPHONE (AREA CODE, NUMBER, EXTENSION) 509-865-5121	
THIS SPACE FOR AGENCY USE					
270-102 STANDARD FORM 270 (7-76) Prescribed by Office of Management and Budget Cir. No. A-110					

FINANCIAL STATUS REPORT (Short Form) (Follow instructions on the back)				
1. Federal Agency and Organizational Element to Which Report is Submitted. Bonneville Power Admin		2. Federal Grant or Other Identifying Number Assigned By Federal Agency Contract No. 4822 Project No.1988-120-25		OMB Approval No. 0348-0039
				Page of 1 1
3. Recipient Organization (Name and complete address, including ZIP code) YAKAMA INDIAN NATION P. O. BOX 151, TOPPENISH, WA 98948				
4. Employer Identification Number 91-0576806		5. Recipient Account Number or Identifying Number 835.8109		6. Final Report <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
				7. Basis <input type="checkbox"/> Cash <input type="checkbox"/> Accrual
8. Funding/Grant Period (See instructions) From: (Month/Day/Year) 4/1/1999 To: (Month/Day/Year) 3/31/2003			9. Period Covered by this Report From: (Month/Day/Year) 07/01/02 To: (Month/Day/Year) 07/31/02	
10. Transactions				
	I	II	III	
	Previously Reported	This Period	Cumulative	
a. Total outlays	2,328,603.68	74,385.70	2,402,989.38	
b. Recipient share of outlays				
c. Federal share of outlays	2,328,603.68	74,385.70	2,402,989.38	
d. Total unliquidated obligations				
e. Recipient share of unliquidated obligations				
f. Federal share of unliquidated obligations				
g. Total Federal share (Sum of lines c and f)			2,402,989.38	
h. Total Federal funds authorized for this funding period			3,653,050.00	
i. Unobligated balance of Federal funds (Line h minus line g)			1,250,060.62	
11. Indirect Expenses				
a. Type of Rate (Place "X" in appropriate box)				
<input type="checkbox"/> Provisional <input type="checkbox"/> Predetermined <input type="checkbox"/> Final <input checked="" type="checkbox"/> Fixed				
b. Rate 19.50%		c. Base	d. Total Amount	e. Federal Share
12. Remarks				
13. Certification: I certify to the best of my knowledge and belief that this report is correct and complete and that all outlays and unliquidated obligations are for the purposes set forth in the award documents.				
Typed or Printed Name and Title Robert N. Wahpat, Tribal Chairman, Yakama Tribal Council			Telephone (Area code, number and extension) 509-865-5121	
Signature of Authorized Certifying Official			Date Report Submitted	
Previous Editions not Usable				
Standard Form 269A (REV 4-88) Prescribed by OMB Circulars A-102 and A-110				

REQUEST FOR ADVANCE OR REIMBURSEMENT		Approved by Office of Management Budget No. 80-RO183		Page 1 of 1	
1. TYPE OF PAYMENT REQUESTED		a. "X" one or both boxes [] ADVANCE [X] REIMB. b. "X" the applicable box [] FINAL [X] PARTIAL		2. BASIS OF REQUEST [X] CASH [] ACCRUAL	
3. FEDERAL SPONSORING AGENCY AND ORGANIZATIONAL WHICH THIS REPORT IS SUBMITTED BONNEVILLE POWER ADMINISTRATION		4. FEDERAL GRANT OR OTHER IDENTIFYING NUMBER ASSIGNED BY FEDERAL AGENCY Contract # 4822 Project # 1988-120-25		5. PARTIAL PAYMENT REQUEST NUMBER FOR THIS REQUEST 1	
6. EMPLOYER IDENTIFICATION NUMBER 91-0576806	7. RECIPIENT'S ACCOUNT NUMBER OR IDENTIFYING NUMBER 835.8109	8. PERIOD COVERED BY THIS REQUEST FROM (month, day, year) 07/01/02 TO (month, day, year) 07/31/02			
9. RECIPIENT ORGANIZATION Name : YAKAMA INDIAN NATION Number and Street : P. O. BOX 151 City, State and Zip Code: TOPPENISH, WA 98948-0151		10 PAYEE (Where check is to be sent if different than item 9) Name : Number and Street : City, State and Zip Code:			
11. COMPUTATION OF AMOUNT OF REIMBURSEMENTS/ADVANCES REQUESTED					
PROGRAMS/FUNCTIONS/ACTIVITIES		(a)	(b)	(c)	TOTAL
a. Total program outlays to date:		\$ 2,402,989.38			\$ 2,402,989.38
b. Less: Cumulative program income					
c. Net program outlays (Line a minus line b)		\$ 2,402,989.38			\$ 2,402,989.38
d. Estimated net cash outlays for advance period					
e. Total (Sum of lines c & d)		\$ 2,402,989.38			\$ 2,402,989.38
f. Non-federal share of amount on line e					
g. Federal Share of amount on line e		\$ 2,402,989.38			\$ 2,402,989.38
h. Federal payments previously requested		\$ 2,328,603.68			\$ 2,328,603.68
i. Federal share now requested (Line g minus line h)		\$ 74,385.70			\$ 74,385.70
j. Advances required by month, when requested by Federal grantor agency for use in making prescheduled advances.		1st month			
		2nd month			
		3rd month			
12. ALTERNATE COMPUTATION FOR ADVANCES ONLY					
a. Estimated Federal cash outlays that will be made during period covered by the advance					
b. Less: Estimated balance of Federal cash on hand as of beginning of advance period					
c. Amount requested (Line a minus line b)					
13. CERTIFICATION					
I certify that to the best of my knowledge and belief the data above are correct and that all outlays were made in accordance with the grant conditions or other agreement and that payment is due and has not been previously requested.	SIGNATURE OF AUTHORIZED CERTIFYING OFFICIAL		DATE REQUEST SUBMITTED		
	TYPED OR PRINTED NAME AND TITLE Robert N. Wahpat, CHAIRMAN YAKAMA TRIBAL COUNCIL		TELEPHONE (AREA CODE, NUMBER, EXTENSION) 509-865-5121		
THIS SPACE FOR AGENCY USE					
270-102 STANDARD FORM 270 (7-76) Prescribed by Office of Management and Budget Cir. No. A-110					

FINANCIAL STATUS REPORT (Short Form) (Follow instructions on the back)				
1. Federal Agency and Organizational Element to Which Report is Submitted. Bonneville Power Admin		2. Federal Grant or Other Identifying Number Assigned By Federal Agency Contract No. 4822 Project No.1988-120-25		OMB Approval No. 0348-0039 Page of 1 1
3. Recipient Organization (Name and complete address, including ZIP code) YAKAMA INDIAN NATION P. O. BOX 151, TOPPENISH, WA 98948				
4. Employer Identification Number 91-0576806		5. Recipient Account Number or Identifying Number 835.8109		6. Final Report <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
8. Funding/Grant Period (See instructions) From: (Month/Day/Year) 4/1/1999		To: (Month/Day/Year) 3/31/2003		7. Basis <input checked="" type="checkbox"/> Cash <input type="checkbox"/> Accrual
9. Period Covered by this Report From: (Month/Day/Year) 08/01/02		To: (Month/Day/Year) 08/31/02		
10. Transactions				
	I Previously Reported	II This Period	III Cumulative	
a. Total outlays	2,402,989.38	82,675.05	2,485,664.43	
b. Recipient share of outlays				
c. Federal share of outlays	2,402,989.38	82,675.05	2,485,664.43	
d. Total unliquidated obligations				
e. Recipient share of unliquidated obligations				
f. Federal share of unliquidated obligations				
g. Total Federal share (Sum of lines c and f)			2,485,664.43	
h. Total Federal funds authorized for this funding period			3,653,050.00	
i. Unobligated balance of Federal funds (Line h minus line g)			1,167,385.57	
11. Indirect Expenses				
a. Type of Rate (Place "X" in appropriate box) <input type="checkbox"/> Provisional <input type="checkbox"/> Predetermined <input type="checkbox"/> Final <input checked="" type="checkbox"/> Fixed				
b. Rate 19.50%		c. Base	d. Total Amount	e. Federal Share
12. Remarks				
13. Certification: I certify to the best of my knowledge and belief that this report is correct and complete and that all outlays and unliquidated obligations are for the purposes set forth in the award documents.				
Typed or Printed Name and Title Robert N. Wahpat, Tribal Chairman, Yakama Tribal Council			Telephone (Area code, number and extension) 509-865-5121	
Signature of Authorized Certifying Official			Date Report Submitted	
Previous Editions not Usable				
Standard Form 269A (REV 4-88) Prescribed by OMB Circulars A-102 and A-110				

FINANCIAL STATUS REPORT (Short Form) (Follow instructions on the back)				
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3. Recipient Organization (Name and complete address, including ZIP code) YAKAMA INDIAN NATION P. O. BOX 151, TOPPENISH, WA 98948		Page of 1 1		
4. Employer Identification Number 91-0576806	5. Recipient Account Number or Identifying Number 835.8109		6. Final Report <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	7. Basis <input checked="" type="checkbox"/> Cash <input type="checkbox"/> Accrual
8. Funding/Grant Period (See instructions) From: (Month/Day/Year) 4/1/1999 To: (Month/Day/Year) 3/31/2003		9. Period Covered by this Report From: (Month/Day/Year) 09/01/02 To: (Month/Day/Year) 09/30/02		
10. Transactions			I Previously Reported	II This Period
			III Cumulative	
a. Total outlays			2,485,664.43	74,848.49
b. Recipient share of outlays				
c. Federal share of outlays			2,485,664.43	74,848.49
d. Total unliquidated obligations				
e. Recipient share of unliquidated obligations				
f. Federal share of unliquidated obligations				
g. Total Federal share (Sum of lines c and f)				2,560,512.92
h. Total Federal funds authorized for this funding period				3,653,050.00
i. Unobligated balance of Federal funds (Line h minus line g)				1,092,537.08
11. Indirect Expenses				
a. Type of Rate (Place "X" in appropriate box) <input type="checkbox"/> Provisional <input type="checkbox"/> Predetermined <input type="checkbox"/> Final <input checked="" type="checkbox"/> Fixed				
b. Rate 19.50%		c. Base	d. Total Amount	e. Federal Share
12. Remarks				
13. Certification: I certify to the best of my knowledge and belief that this report is correct and complete and that all outlays and unliquidated obligations are for the purposes set forth in the award documents.				
Typed or Printed Name and Title Ross K. Sockzehigh, Tribal Chairman, Yakama Tribal Council			Telephone (Area code, number and extension) 509-865-5121	
Signature of Authorized Certifying Official			Date Report Submitted	
Previous Editions not Usable				
Standard Form 269A (REV 4-88) Prescribed by OMB Circulars A-102 and A-110				

REQUEST FOR ADVANCE OR REIMBURSEMENT		Approved by Office of Management Budget No. 80-RO183		Page 1 of 1
1. TYPE OF PAYMENT REQUESTED		a. "X" one or both boxes [] ADVANCE [X] REIMB. b. "X" the applicable box [] FINAL [X] PARTIAL		2. BASIS OF REQUEST [X] CASH [] ACCRUAL
3. FEDERAL SPONSORING AGENCY AND ORGANIZATIONAL WHICH THIS REPORT IS SUBMITTED BONNEVILLE POWER ADMINISTRATION		4. FEDERAL GRANT OR OTHER IDENTIFYING NUMBER ASSIGNED BY FEDERAL AGENCY Contract # 4822 Project # 1988-120-25		5. PARTIAL PAYMENT REQUEST NUMBER FOR THIS REQUEST 1
6. EMPLOYER IDENTIFICATION NUMBER 91-0576806	7. RECIPIENT'S ACCOUNT NUMBER OR IDENTIFYING NUMBER 835.8109	8. PERIOD COVERED BY THIS REQUEST FROM (month, day, year) 09/01/02 TO (month, day, year) 09/30/02		
9. RECIPIENT ORGANIZATION Name : YAKAMA INDIAN NATION Number and Street : P. O. BOX 151 City, State and Zip Code: TOPPENISH, WA 98948-0151		10 PAYEE (Where check is to be sent if different than item 9) Name : Number and Street : City, State and Zip Code:		
11. COMPUTATION OF AMOUNT OF REIMBURSEMENTS/ADVANCES REQUESTED				
PROGRAMS/FUNCTIONS/ACTIVITIES	(a)	(b)	(c)	TOTAL
a. Total program outlays to date:	\$ 2,560,512.92			\$ 2,560,512.92
b. Less: Cumulative program income				
c. Net program outlays (Line a minus line b)	\$ 2,560,512.92			\$ 2,560,512.92
d. Estimated net cash outlays for advance period				
e. Total (Sum of lines c & d)	\$ 2,560,512.92			\$ 2,560,512.92
f. Non-federal share of amount on line e				
g. Federal Share of amount on line e	\$ 2,560,512.92			\$ 2,560,512.92
h. Federal payments previously requested	\$ 2,485,664.43			\$ 2,485,664.43
i. Federal share now requested (Line g minus line h)	\$ 74,848.49			\$ 74,848.49
j. Advances required by month, when requested by Federal grantor agency for use in making prescheduled advances.	1st month			
	2nd month			
	3rd month			
12. ALTERNATE COMPUTATION FOR ADVANCES ONLY				
a. Estimated Federal cash outlays that will be made during period covered by the advance				
b. Less: Estimated balance of Federal cash on hand as of beginning of advance period				
c. Amount requested (Line a minus line b)				
13. CERTIFICATION				
I certify that to the best of my knowledge and belief the data above are correct and that all outlays were made in accordance with the grant conditions or other agreement and that payment is due and has not been previously requested.	SIGNATURE OF AUTHORIZED CERTIFYING OFFICIAL		DATE REQUEST SUBMITTED	
	TYPED OR PRINTED NAME AND TITLE Ross K. Sockzehigh, CHAIRMAN YAKAMA TRIBAL COUNCIL		TELEPHONE (AREA CODE, NUMBER, EXTENSION) 509-865-5121	
THIS SPACE FOR AGENCY USE				
270-102 STANDARD FORM 270 (7-76) Prescribed by Office of Management and Budget Cir. No. A-110				

(Follow instructions on the back)

1. Federal Agency and Organizational Element to Which Report is Submitted. Bonneville Power Admin		2. Federal Grant or Other Identifying Number Assigned By Federal Agency Contract No. 4822 Project No.1988-120-25		OMB Approval No. 0348-0039	Page of 1 1	
3. Recipient Organization (Name and complete address, including ZIP code) YAKAMA INDIAN NATION P. O. BOX 151, TOPPENISH, WA 98948						
4. Employer Identification Number 91-0576806		5. Recipient Account Number or Identifying Number 835.8109		6. Final Report [] Yes [X] No	7. Basis [X] Cash [] Accrual	
8. Funding/Grant Period (See instructions) From: (Month/Day/Year) 4/1/1999 To: (Month/Day/Year) 3/31/2003			9. Period Covered by this Report From: (Month/Day/Year) 10/01/02 To: (Month/Day/Year) 10/31/02			
10. Transactions				I Previously Reported	II This Period	III Cumulative
a. Total outlays				2,572,615.30	72,157.10	2,644,772.40
b. Recipient share of outlays						
c. Federal share of outlays				2,572,615.30	72,157.10	2,644,772.40
d. Total unliquidated obligations						
e. Recipient share of unliquidated obligations						
f. Federal share of unliquidated obligations						
g. Total Federal share (Sum of lines c and f)						2,644,772.40
h. Total Federal funds authorized for this funding period						3,653,050.00
i. Unobligated balance of Federal funds (Line h minus line g)						1,008,277.60
11. Indirect Expense						
a. Type of Rate (Place "X" in appropriate box) [] Provisional [] Predetermined [] Final [X] Fixed						
b. Rate 19.50%		c. Base		d. Total Amount	e. Federal Share	
12. Remarks:						
13. Certification: I certify to the best of my knowledge and belief that this report is correct and complete and that all outlays and unliquidated obligations are for the purposes set forth in the award documents.						
Typed or Printed Name and Title Ross K. Sockzehigh, Tribal Chairman, Yakama Tribal Council				Telephone (Area code, number and extension) 509-865-5121		
Signature of Authorized Certifying Official				Date Report Submitted		
Previous Editions not Usable						
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3. Recipient Organization (Name and complete address, including ZIP code) YAKAMA INDIAN NATION P. O. BOX 151, TOPPENISH, WA 98948									
4. Employer Identification Number 91-0576806		5. Recipient Account Number or Identifying Number 835.8109			6. Final Report [] Yes [X] No		7. Basis [X] Cash [] Accrual		
8. Funding/Grant Period (See instructions) From: (Month/Day/Year) 4/1/1999 To: (Month/Day/Year) 3/31/2003				9. Period Covered by this Report From: (Month/Day/Year) 12/01/02 To: (Month/Day/Year) 12/31/02					
10. Transactions				I Previously Reported		II This Period		III Cumulative	
a. Total outlays				2,747,101.96		82,450.68		2,829,552.64	
b. Recipient share of outlays									
c. Federal share of outlays				2,747,101.96		82,450.68		2,829,552.64	
d. Total unliquidated obligations									
e. Recipient share of unliquidated obligations									
f. Federal share of unliquidated obligations									
g. Total Federal share (Sum of lines c and f)								2,829,552.64	
h. Total Federal funds authorized for this funding period								3,653,050.00	
i. Unobligated balance of Federal funds (Line h minus line g)								823,497.36	
11. Indirect Expense									
a. Type of Rate (Place "X" in appropriate box) [] Provisional [] Predetermined [] Final [X] Fixed									
b. Rate 19.50%		c. Base		d. Total Amount		e. Federal Share			
12. Remarks:									
13. Certification: I certify to the best of my knowledge and belief that this report is correct and complete and that all outlays and unliquidated obligations are for the purposes set forth in the award documents.									
Typed or Printed Name and Title Ross K. Sockzehigh, Tribal Chairman, Yakama Tribal Council				Telephone (Area code, number and extension) 509-865-5121					
Signature of Authorized Certifying Official				Date Report Submitted					
Previous Editions not Usable									
Standard Form 269A (REV 4-88) Prescribed by OMB Circulars A-102 and A-110									

FINANCIAL STATUS REPORT

(Short Form)

(Follow instructions on the back)

1. Federal Agency and Organizational Element to Which Report is Submitted. Bonneville Power Admin		2. Federal Grant or Other Identifying Number Assigned By Federal Agency Contract No. 4822 Project No.1988-120-25		OMB Approval No. 0348-0039	Page of 1 1	
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4. Employer Identification Number 91-0576806		5. Recipient Account Number or Identifying Number 835.8109		6. Final Report <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	7. Basis <input checked="" type="checkbox"/> Cash <input type="checkbox"/> Accrual	
8. Funding/Grant Period (See instructions) From: (Month/Day/Year) 4/1/1999 To: (Month/Day/Year) 3/31/2003			9. Period Covered by this Report From: (Month/Day/Year) 11/01/02 To: (Month/Day/Year) 11/30/02			
10. Transactions				I Previously Reported	II This Period	III Cumulative
a. Total outlays				2,644,772.40	102,329.56	2,747,101.96
b. Recipient share of outlays						
c. Federal share of outlays				2,644,772.40	102,329.56	2,747,101.96
d. Total unliquidated obligations						
e. Recipient share of unliquidated obligations						
f. Federal share of unliquidated obligations						
g. Total Federal share (Sum of lines c and f)						2,747,101.96
h. Total Federal funds authorized for this funding period						3,653,050.00
i. Unobligated balance of Federal funds (Line h minus line g)						905,948.04
11. Indirect Expense						
a. Type of Rate (Place "X" in appropriate box) <input type="checkbox"/> Provisional <input type="checkbox"/> Predetermined <input type="checkbox"/> Final <input checked="" type="checkbox"/> Fixed						
b. Rate 19.50%		c. Base		d. Total Amount		
				e. Federal Share		
12. Remarks:						
13. Certification: I certify to the best of my knowledge and belief that this report is correct and complete and that all outlays and unliquidated obligations are for the purposes set forth in the award documents.						
Typed or Printed Name and Title Ross K. Sockzehigh, Tribal Chairman, Yakama Tribal Council				Telephone (Area code, number and extension) 509-865-5121		
Signature of Authorized Certifying Official				Date Report Submitted		
Previous Editions not Usable						
Standard Form 269A (REV 4-88) Prescribed by OMB Circulars A-102 and A-110						

Yakama Nation-Fisheries Program

Project No. 1998-120-25
Project Name: YKFP Management, Data, & Habitat
Contract No. : 00004822
Period Covered: MARCH 2003 INVOICE
Prepared by: Rachel L. Castilleja
Contact Person: Rachel L. Castilleja @ 509-865-6262 x6654

Code	Description	Budget	Total Spent YTD Exp	Budget Spent	Budget Balance	% of Budget Balance Unspent
512111	WAGES					
	Project Manager	289,536.00	142,526.23	49%	147,009.77	51%
	Research Manager	211,188.00	104,011.97	49%	107,176.03	51%
	Habitat Coordinator	168,473.00	83,629.30	50%	84,843.70	50%
	Bio III	127,806.00	106,166.74	83%	21,639.26	17%
	Data Base Development III	112,840.00	102,995.57	91%	9,844.43	9%
	Bio III	74,524.00	55,146.27	74%	19,377.73	26%
	GIS Bio	82,068.00	71,079.59	87%	10,988.41	13%
	Data Programmer	10,169.00	6,712.68	66%	3,456.32	34%
	Data Mgmt. Tech II	39,462.00	8,338.93	21%	31,123.07	79%
	Klickitat Maintance	10,138.00	7,011.15	69%	3,126.85	31%
	Project Coordinator	149,412.00	82,425.48	55%	66,986.52	45%
	Bookkeeper III	113,649.00	40,315.86	35%	73,333.14	65%
	Bookkeeper II	101,174.00	48,941.59	48%	52,232.41	52%
	Bookkeeper II	77,339.00	31,133.77	40%	46,205.23	60%
	A/P Librarian	83,922.00	25,849.08	31%	58,072.92	69%
	Secretary V	103,790.00	50,368.11	49%	53,421.89	51%
	Accrued Annual Leave	48,650.00	3,316.80	7%	45,333.20	93%
512111	WAGES	1,668,139.10	1,621,182.00	97%	46,957.10	3%
519111	Fringe	280,191.30	258,974.56	92%	21,216.74	8%
521121	Service Agreements	54,232.43	44,061.88	81%	10,170.55	19%
531161	Conference Expense	4,353.77	2,929.42	67%	1,424.35	33%
541111	Office Supplies	40,266.77	37,914.16	94%	2,352.61	6%
541122	Sensitive Equipment	52,886.66	51,773.07	98%	1,113.59	2%
541161	Operation & Maintenance	28,077.08	27,098.08	97%	979.00	3%
551111	Operating Supplies	42,060.48	40,955.71	97%	1,104.77	3%
551295	GSA	83,026.65	71,914.37	87%	11,112.28	13%
551373	Building Usage Fee	74,292.00	69,648.75	94%	4,643.25	6%
561100	Utlities	2,184.00	583.23	27%	1,600.77	73%
561111	Electricity	240.47	240.47	100%	-	0%
561131	Waste Disposal	37.74	37.74	100%	-	0%
561171	Telephone	46,378.11	44,038.52	95%	2,339.59	5%
571111	Insurance	7,462.96	1,624.94	22%	5,838.02	78%
581110	Travel Holding	-	1,159.46	0%	(1,159.46)	100%
581111	Commercial Air	9,606.49	8,136.99	85%	1,469.50	15%
581115	Commercial Vehicle	2,965.02	1,894.38	64%	1,070.64	36%
581121	Per Diem	46,948.53	44,192.19	94%	2,756.34	6%
621251	Indirect Cost	705,125.94	453,217.30	64%	251,908.64	36%
521151	Sub Contracts	357,837.53	312,617.34	87%	45,220.19	13%
TOTAL:		3,506,313.03	3,094,194.56	88%	343,944.63	12%

CAPITALIZED EQUIPMENT LIST FOR BPA - YKFP MGMT

Data & Habitat

Location: 1. Headquarters 2. Chandler 3. Prosser 4. Roza 5. Nelson Springs 6. Hatchery 7. Klickitat 8. Cle Elum 9. WDFW 10. Missing/Stolen	YKFP Mgmt
Condition: 4. Good 5. Fair 6. Poor 7. Salvageable 8. Missing/Stolen	

No.	ITEM DESCRIPTION	VENDOR	MAKE/ MODEL	SERIAL NUMBER	YEAR	FUND NUMBER	PROPERTY NUMBER	DOC. NUMBER	ITEM COST	LOCATION		Contract Number	PROJECT NUMBER
										CONDITION CODE	COMMENTS		
Budget Period: 04/01/01 - 03/31/02													
1	Office Furniture	Inside Oregon Enterprises	Santiam, Dakota	NA	2001	8358109.3	To be tagged	01-92050	\$2,231.00	5/4		4882	1988-120-25
2	Projector	Pacific 1st Computers	NEC LT 155	1400134NF	2001	8358109.3	12966	01-93501	\$4,699.00	5/4		4882	1988-120-25
3	Office Furniture	Inside Oregon Enterprises	Santiam, Dakota	NA	2001	8358109.3	To be tagged	01-109100	\$9,621.00	7/1		4882	1988-120-25
4	Laptop Computer	Gateway 2000	Solo 5350	BQB02054344	2001	8358109.3	13711	01-109288	\$2,245.00	1/4		4882	1988-120-25
5	Laptop Computer	Gateway 2000	Solo 5350	BQB02054345	2001	8358109.3	13712	01-109288	\$2,245.00	1/4		4882	1988-120-25
6	Computer Tower	Gateway 2000	Tower	26225759	2001	8358109.3	13713	01-109288	\$2,374.00	5/1		4882	1988-120-25
7	Computer Profile	Gateway 2000	Profile 3	V2101150	2001	8358109.3	13714	01-109288	\$2,061.00	1/4		4882	1988-120-25
8	Computer Profile	Gateway 2000	Profile 3	V2101069	2001	8358109.3	13715	01-109288	\$2,061.00	1/4		4882	1988-120-25
9	Computer Profile	Gateway 2000	Profile 3	V2100748	2001	8358109.3	13716	01-109288	\$2,061.00	5/4		4882	1988-120-25
10	Panafax	Fisheries	UF 745	BTLJPN-75250	2001	8358109.3	8931			7/5	Transfer		
MANAGEMENT TOTAL									\$29,598.00				
Budget Period: 04/01/02 - 03/31/03													
1	Unipack Disk Drive	General Microsystem	SG-XDSK10C	NA	2002	8358109	To be tagged	02-114945	\$1,672.00	1/4		4882	1988-120-25
2	Processor	Gateway 2000	Intel Pentium	NA	2002	8358109	To be tagged	02-119215	\$2,277.00	5/4		4882	1988-120-25
3	Notebook	Gateway 2000	Intel Pentium	NA	2002	8358109	To be tagged	02-119215	\$3,708.00	5/4		4882	1988-120-25
4	TV/VCR Combo	Bi-Mart Corp.			2002	8358109	To be tagged	02-120173	\$159.99	5/4		4882	1988-120-25
5	Computer desk	Inside Oregon Enterprises		NA	2002	8358109	To be tagged	02-120541	\$1,431.75			4882	1988-120-25
MANAGEMENT TOTAL									\$9,248.74				
GRAND TOTAL									\$38,846.74				

Note: This represents the capitalized equipment list for the 3rd & 4th quarters.

APPENDIX F

YAKIMA/KLICKITAT FISHERIES PROJECT

POLICY GROUP MINUTES

FIRST QUARTER, APRIL 1, - JUNE 30, 2002

SECOND QUARTER, JULY 1, - SEPTEMBER 30, 2002

THIRD QUARTER, OCTOBER 1 – DECEMBER 31, 2002

FOURTH QUARTER, JANUARY 1-MARCH 31, 2003

MEMORANDUM

April Policy Group Minutes were recorded but were not able to be transcribed. Have been exploring and utilizing YKFP Tribal personnel in recording and transcribing the minutes effective for May. We did not renew the contract with Lloyd Phinney (FISH) due to some performance concerns to perform these needed Tasks.

MEMORANDUM

TO: Mel Sampson
FROM: Laura Wahpat
DATE: 5/24/02
SUBJECT: YKFP Policy Meeting, May 22, 2002, Minutes

The Yakama/Klickitat Policy Group met at Nelson Springs on May 22, 2002. Those attending included; Dave Fast, Charlie Strom, Dan Barrett, Bill Bosch, Bill Fiander, Pat Spurgin, Todd Pearsons and Mel Sampson.

STAC Update, Dave Fast reviewed the written ISRP response, in regards to the “long term fitness”, “genetic program”. They have submitted a design; it came back with the fundamental understanding. ISRP has a misconception of the Genetic Status and questions the Upper Yakima, Naches and American.

Report came back with Matrix design, agree wouldn't conceive objective, rotates 3-acclamation sites, supplement for 4yrs and declare it wild.

Dave Fast stated this is not possible to do, unless you remove all adults and precocials, he expressed the problem is;

18 Raceways	In-River	
16 Supplemental (W x W) 2 H x H	Maintain (W x W)	(H x H)

Monitor Naches for trends of what population is doing 4yr old Cochise and Caches above Easton Dam, re-regulate behind release water is an abundance, check point; divert water out of there on KPD, irrigation check dam. Spring Chinook spawn in Upper Yakima 2yrs ago opened and some are spawning lower.

ISRP find a place to maintain a wild population thought most logical place. Structure is there to monitor fish. A trap at Easton out pry is logically incapable barrier in the latter precocial wouldn't spawn with fish to make sure they are wild and not allowed to go up, this is highly incapable to do so.

ISRP proposed Easton, Clark, T-Way, supplement 3 different populations, their suggestion is to acclimate and release supplement fish for 4yrs. First to recommendation was to have existing acclimation, we don't have enough fish in T-Way to have a wild line. It is impossible, they want a wild continued line that is separate from wild active.

Dave Fast expressed we would have to build a structure on Naches that would allow to monitor all and 3-sites to re-populate more rapidly, the last 2yrs spawn has been good. Dave Fast also stated Supplement –vs- Wild is not going to work and that in fact they are looking at it from an academic stand point.

There are 2 ways to deal;

1. Temporal Design
2. Kill off 3yr old fish to allow every 4th yr let all spawn in wild Supplement in between. Remove 3 & 5-year-old fish at Roza Dam (maintain long term genetic fitness) still a major comp genetic diversity, that along should be a stopper in that proposal.

Dave Fast continued to speak of the political issues such as; cannot kill hatchery fish, being told we have to let them know because we will be breaking the law. Another problem is with the design of environment variations.

Bill Bosch stated that members of the Yakama Nation Fisheries staff met with members of State House National Resources Committee on May 20, 2002. He cited language from House Bill 1286 written and sponsored by these state reps, and expressed concern that debate on this issue should be at legal and policy level, not at scientific level.

Dave Fast concluded that is the Statutes of temporal alternative for spatial entail more facilities, Prosser would be ideal can't do level of monitor without financial issues in doing so. Proposal could set some up, hopefully get more out of DNA, shows promise.

Other concerns were to monitor at Prosser is going to be expensive to that sub-sample is not cheap. Dave also stated counting would be conducted with video count one by one. A point of the count by video is not feasible, we need a more improved method because of the muddiness, fish jumping. Decided we wouldn't really need to focus on video counts and in fact focus on the red counts.

Dave Fast also brought up the problem with pouching being a huge problem right now along the banks and can't get a good count. He feels Naches is low all summer making it easy and Yakima is high all summer making it difficult. Since we are proposing supplementation each of 3 sites over a period. If you do so build a dam on T-Way and build a dam above the Easton site to remove any. He questions why we should spend that much money if the end project doesn't meet the objective proposal.

Bill Bosch can produce documentation showing an 82% supplementation benefit for 1997 brood fish that returned in 2001. Get 33 adults for every hatchery adult. 5 for every wild, ideal count is Roza to Roza, it is the fairest comparison you can make. Both numbers will go up, it was a good year.

Didn't understand it was a selective hatchery range from Columbia Basin wide. Not caught in the ocean. Harvest Columbia mouth to basis for one month est. 10.3% in 93',

2006% in 91', 13% - 11% 94-95 smallest ever, 2001 is biggest run every. Informal agreement; wouldn't have a run under 12%. Maybe we could explain to them antic management to change much 55%-65% is erroneous. Don't think we will ever see rates that high not in history either.

Dave Fast states we took it as far as we could, they said it is still an issue and wish to talk about it more. Those are the issues and are trying to set a meeting. What are we going to do?

David Byrnes suggested to check into a real time line, impending consultations to flow back and forth, doesn't feel a decision can be made today. Dave Fast added, to make a decision in July would be feasible. David Byrnes reminded the next 6 weeks is the time period to force the issue for closure. Have people ready to go 10,000 – 15,000 dollars that could be applied and have Slew issue.

Dave Fast injects, can lay an infrastructure program plan. David Byrnes adds, will help group of having a schedule of key elements. He also states the next 3 weeks deal with political issues, 6 weeks group will have to deal with that. Mel suggested a meeting within 10-days to address this matter.

Mel continues to comment, there are a slew of issues here and will be more problems, get started immediately. Hydro permit will we be on the slew side or riverside?

Todd Pearson asked if we can put together a schedule, ISRP didn't state they didn't like the way you're going to access. Dave Fast completes report.

Operations – Cle –Elum; David Byrnes begins with he gave a tour on last Monday. YKFP had 9 guests for the full day and reported it was successful. May 6, received proposal last Thursday. Signed off on 02 funding KF Scatter Phase II, proceeding with KFP II buying South of Cle-Elum in for KFP II. Dolly proposal haven't persuaded that yet beat out by 3 days, won't know until June. Contract with Sheldon & Associates as of 2 days ago to begin site work (site 3) Mitigation Site. July 15, Mitigation plans Bob of M&E on schedule progressing 600.00 over budget to date. Believe they have all variable frames. \$250,652.00 to date expenditures. Contingency was used for concrete already.

Charlie Strom pointed out a need to extend the porch out. David Byrnes interjected it will cost thousands of dollars don't know if it is absolutely necessary. I don't know if it can be incorporated into the design, it is a modification to the building. Decision made to change item, price it out to make a decision.

Distribute a calendar from Bill Blalock about Nelson, interested in scheduling a meeting at the end of the month to discuss ideas, need to be involved. Can confirm it now, available 1st week of June.

- 180 days finished
- Schematic Design
- Strategies for design

- Development of design
- Middle of November should have the final designs for construction.

Budget 02 hatchery – Mitigations 2 contracts, Klickitat - construction and design after fall. Quarterly reports, annual are coming up soon. Will send copies to Todd and Dave, be aware development and property. 2nd Annual reports, tracking how each project is working toward 1 or more objectives. Intermediate plans get ready to draft 02 accomplishments.

Mel Sampson, asked if the report format that Todd presented is acceptable, David Byrnes stated it is for me. Mel asked if they could become attachments to other reports. Dave Fast concurred the strategies for report function, can make it work.

Guest “Jim” Report-Proposal

The topic discussed was Wenas in formulation stage, purchase about a mile for holding fish.

Concepts;

1. If Wenas was warm for Steelhead
2. Latter on Wenas Dam

Jim is here for input, latter on Wenas Dam, potential problem Mayo property, screens, latter are doing away with 2nd. Work down stream of Dam 3rd to do nothing, thinks purchase fin not matter of what, Rapid Butte Dam, move salmon out looking at multiple levels of cost.

Trout, Smolt, Spring Chinook in lower river maybe some Trout, however 15-17 miles of habitat. Does not have a report of 15-17 miles habitat currently but he intends to flow record. Bought

Wenas in mind of operational option need to work with irrigation 40-60ft. Looked at data almost all Steelhead appeared all went over spill way at night.

Jim stated, it seems to prioritize itself, mediation seems to be shutting down flow won't be working in Kittitas because the flow augmentation. Glubber, Whiteflats doing Mitigation. Near final draft it is the unification when signed.

Jim does not have the final Synthesis of report but will get it on E-Mail by the end of the month, Jim will print a lot of copies, call Steve Croci for bio contract.

Guest – “Steve”

Steve gave a verbal request on Bull Trout, Bill Sharp is interested in opening a latter to capture Bull Trout. Steve is requesting an approval with submitting a proposal to BPA for having it rebuilt. About 2 more years with YN.

West fork in W Klickitat River, Hood River known to slow up at Drano Lake in main stream a Bull Trout Bonneville Reservoir, start at The Dalles Dam and John Day Dam. Has briefing and background of proposal and a simulation run at Lyle Falls. Gorge

access is difficult, Oregon not currently ready to allow. Bill Sharp stated he is in favor with Jim's request.

Group concurred with the request and agreed with request to go under YKFP to get it started.

Operations – Bill Fiander

Bill Fiander reported, 1 100,048 Prosser release on 26th and 27th, flaring up mortality 100 a day, Eric Pelton Lower Columbia Fish Hatchery. Released in April, White Fall 1.6 million on station screens are pulled. 2 weeks Yakima Coho 100,032 brought in Willard, 300,079 at Prosser now. Convention fowls were released this year already. Released fish with bad gills on 13th, they had "Bacterial Gill Disease". 165 Steelhead taken to Beacon rock 1 trk.

Reconditioning started and are up to 120, Coho and Acc. Had problems, the fish got above the paddle wheel, screens were put into keep them out. Early release was done May 7th, Lost Creek styles in Lewiston. Last group this Saturday. Problem with Coho funding part of it is there is not a full crew, hope for a full crew next year.

Bill Sharp would like to set a meeting ASAP, internal NEPA on May 30, 2002.

Other

Bill Bosch brought up updated DOE Permit, requires graphs of river flow, hatchery flow and well flow of the daily average and max. Language; hire a qualified hydrologist, set up a meeting with people who are more knowledgeable. Over a year ago at a staff meeting Paul Ward requested proposals, Bill submitted one and was recently informed a sum of \$60,000 was in account for Bill's proposal. Bill requested other ideas to better utilize the award.

Next Meeting: June 12, held at Nelson Springs, starting at 9am.

Meeting adjourned 3:12pm.

MEMORANDUM

TO: Mel Sampson,
FROM: Laura Wahpat
DATE: June 12, 2002
SUBJECT: YKFP Policy Group Meeting

The Yakima/Klickitat Policy Group met at Nelson Springs on June 12, 2002. Those attending were: Mel Sampson, John Easterbrooks, Dan Barrett, Charlie Strom, David Byrnes, Bill Bosch, Bill Fiander, Bill Sharp, Dave Fast, Pat Spurgin, Scott Nicolai and Patty Smith via phone.

Agenda Review, Additions

Switching order of Klickitat Bill S. with Habitat, Scott and Shannon Stewart will phone in to meeting at 11:30am

- Handed out last policy meeting minutes to everyone, please review and note your comments, and send them to Mel on E-mail. Will give them to Laura to add to minutes for final draft.

STAC Update: Dave

No status to report on the response to ISRP, it is at a stand still to date, he is waiting for a response. Have partial approval for ISRP funding.

STAC Planning,

David Byrnes, stated we have 2 factors to look into: 1. Staff Time 2. Construction Expenses. Dave Fast conveyed that ISRP has a real basic understanding of feasibility and he is not sure if they understand our full capability. Dave Fast stated that we are already collecting brood stock already about 70% complete.

David Byrnes, stated the last solicitation process rough funding 02 but can utilize 03 funding if necessary. It is going to Council July or August for review. David Byrnes, didn't recall the original time schedule but stated chances are good the time has passed by now.

Dave Fast communicated the big project on Yakima proposal USGS, Todd, Dave, and US fish & Wildlife at 200,000 of transmission proposed. Ray reviewed it and feels it's a much stronger design. Fast, Kalama, Wenatchee, Todd & NMFS is conducting a study sample, a million dollars a year. Todd is coordinating the proposal. Andy, Mark's crew on having & implementing tributary using tags, to collect study.

Steve Schroeder called yesterday to clean spawning channel. Concord Construction has cleaned it before. Steve would like to set up a yearly contract with Concord Construction for the cleaning.

Dan Barrett, doesn't feel a cleaning contract for the spawning channel is necessary, but in fact the workers should conduct the cleaning on their own. Felt perhaps the workers need a Supervisor to monitor their work schedule. Dave Fast, interjected we cannot make that decision and should talk to Todd first. **Dave Fast will follow up on this issue with Todd.**

David Byrnes asked if the maintenance funding is a WDFW or is it under O&M? Is this something Dan Barrett should be handling? Mel stated, No, it is not under O&M. Dan Barrett didn't want to be involved in this matter. David Byrnes, funds are there but should be handled with Todd and Steve.

Dan Barrett, commented about thought a joint purchase was going to be made for a pump. It is a possibility for something to budget for. Dan will look at the physical measurement necessary. Dave Fast, stated a discussion on pump is necessary and would like money spent within the Tribe.

Dave Fast described that people from "Time" magazine from Seattle are tracking a story of what happened to the salmon, it may be a big story but we are not sure at this time. They are working with Charlie Strom and will be here in the next 2 weeks with a photographer.

Dave Fast, mentioned of holding everything steady next 5yrs brood stock to start a new experiment. Would like to set a parameter in line of what we are going to do. Next spring is when spawning fish starts. Mel is unclear of timeline and asked if a "go ahead" has been given yet. Dave Fast answered yes, we have agreed. Mel asked if we are going to proceed then. Dave Fast affirmed yes, ISRP has not declared they are not going to fund this proposal.

Mel commented the funds for the construction materials should not be held up then and that we should proceed with the construction. David Byrnes also agreed to proceed and stated ISRP best action was to postpone. Everything is to be tested for Slew next Spring.

David Byrnes stated regardless of what topic is reviewed with Council. Mel interjected pursuant with final ISRP, we should proceed with final EIS on target and that we should proceed with whatever modification railroads. **Dave Fast, will try to set up a meeting with Council today.**

David Byrnes remarked of the ISRP study design, positions or points of view would be brought to council for them to make a decision then. Mel, Partial including funding, method to hold clarification of timeline.

Patty called in, at 9:52am for comments on ISRP, David Byrnes overviewed on the ISRP update to Patty. Conveyed to Patty at this point we are struggling with how to handle a

resolution. He expressed concerns with taking stock of plan, design and fab of slew in theory.

David Byrnes, concurred with Mel but even though we began to collect brood stock, we have not past the point of no return. He also felt the schedule ISRP came up with was not feasible for bio's to meet.

Mel asked of Patty what does this do from NEPA stand point, Patty replied she is not sure at this point and would have to review all the factors.

Pat Spurgin, interjected that he was under the impression an exchange of paper was going to occur already in regards to this matter. Patter replied that was true and apologized for not having done but was experiencing personal family medical issues. **Patty stated she could realistically produce paperwork in the next 2 weeks and wanted to meet with David Byrnes.** David Byrnes felt it should be characterized pretty cleanly and quickly.

Mel brought up the new 5yr plan of Domestication study. Dave Fast stated it was $\frac{3}{4}$ of the way complete of capturing the broodstock, we are well down the road already.

David Byrnes interjected it might behoove the project if co-managers to send a letter to Doug Marker of some alternative actions and define what implementation data gaps between Council and ISRP to understand what the differences are. John Easterbrooks however stated that we can't wait for a letter, we need to take action now.

David Byrnes felt it is important to proceed. John Easterbrooks asked who do we need to have? David Byrnes replied Dave Fast, Todd, Craig, Steve and I.

Mel asked if Pat Spurgin could draft a letter, Pat replied yes, he can do a draft. David Byrnes requested please send it to Mark and CC copies to Doug, David Byrnes, John Rowan and Patty Smith.

Operations, Dan Barrett reported the Rock entrance sign is complete and pictures were added. They turned off the River Water Cooling pump, water to adult spawning channel...repaired all gate openers.

On May 24th they pulled all boards at the acclimation sites, treatment of the 2002 adults started. The generator at Jack Creek converted to liquid propane. They were helping Mark Johnson's crew with hauling adults to facility. Charlie handled the placement of all the phones in the new M&E building.

The storage building the M&E area is 80% complete. Possibly asphaltting the week of June 17th, he also requested to have the fish cages removed by this Friday because asphalt will be started on Monday.

BOR Kate Pucket has been keeping us informed on the spillway research. Well #6 is the only one operating. This is for the incubation research room. 610 gpm

They are also currently working on the Oct/Snit ponds for the season.

Charlie has been working with the Oregon Dept. of Fish and Wildlife Hatchery Managers, Bonneville and Clackamas on training of the MHCC students. There will be one at the Cle-Elum Hatchery for Summer Internship.

We have 2002 Brood Adults on hand Wild M – 109, F – 252, J – 7 / Hatchery M – 21, F-64 and J – 1 Total: M – 130, F – 316, J – 8 = 454 on hand 1mortality. 2001 Brood Juveniles on hand. 363,945 fish @ 343 fish / Lb Don Larson's study 16 tanks @ 498 fish/tank = 7968 fish

Dan Barrett also reported of Marlene Farrell's study 6 troughs x 3 sections x 100 fish = 1800 fish, he is very pleased with her work is very dedicated to study.

Dan announced this year's Open House at Cle-Elum on July 27, 2002 beginning at 12pm, self tours.

Charlie reported there are weekly collections, daily, weekly, flows are temperate. He is working on a meeting to be set up to. The monitor and computer work are in order, the thermo graphs are placed at each of the Acc. Sites as a way to keep things in balance.

Dan Barrett outlined a well data, DEQ, levels of well, flows daily, river pumps a profile daily on graph and data. Reported the Acc. Sites don't have a good profile. A report will be given to Patty on monthly basis and who ever wishes one.

David Byrnes brought up that Jack Creek has own mitigation plan and Dan Barrett affirmed we are complying pretty much with that. Charlie interjected that Jason wants background information and could also use some assistance.

Bill Bosch stated a meeting with DCH of whole system is necessary but should it be a meeting DOE, DEQ, Data? David Byrnes responded that July 15, is the deadline and it should be all pulled together. Status of response and request made of permit questions, requirements, specific actions resolved.

Pat Spurgin felt it is a data meeting issue. It was agreed that **Bill Bosch, will take the lead to go ahead with a meeting CH3m Origin.** He will CC copies to Mel, Pat and Jason of outcome of the meeting.

Operations – Bill Fiander reported the Coho screens pulled May 25, talked to David Cassida, Easton group, ponds happy with project. The Fish Derby was last weekend and understands all went well.

Styles and Lost Creek are in ok status but still are looking for ideas to keep the fish in. Styles, the problem is fish get upstream, past the culvert and jump the rotating screen which then beach them selves. He thought of possibly setting up portable raceways.

The Predation problem is it has lots of birds that prey and Easton has 2 otters that prey.

David Byrnes commented, it would be helpful to create a sub tracking for PSR, so old adage is a working document to utilize as a reference for everyone to use.

John Easterbrooks interjected we need target to have Coho done. Byrnes stated it would be helpful for all of us to remind up of what plan is, raises all kinds of issues of different methods.

Bill Fiander continued to report, the Little White Falls, Chinook were released May 15, at Prosser May 17

- Have 86,000 in Basin Yakima broodstock, Coho, yearlings and juveniles.
- Willard brought in 50,000, May 28, 174 released to Columbia River at Pilot Rock.

Dave Fast described; 2 groups 1 held 1 – month, 1 held for 2 – months looking at results monitor what survival is, most are wild fish, majority percentage is female. Scott Nicolai stated the ponds large bodies of water aren't flowing. Dan Barrett, stated that flat or portable ponds, easier to put them there. David Byrnes interjected that if we did, we would need a current supplemental analysis.

Bill Fiander made one last note, treatment pond in place and has permits now but the contract is really taking a long time at least by end of August.

Habitat – Scott Nicolai gave details about the Hazard trees contract from Top & Falls aimed toward wells, proposal is short. Currently building a cinder block around structures to provide protection bid \$1200.00 by hour is max for bid.

Consultants were on-site, emphasis mitigation didn't support. Surveyor went out on wetland to provide proof to determine what is on Washington State park land.

On the Hanson Ponds Project, pre-draft describes Restoration Project should be out next week.

Scott will meet with City over the MOU, who is responsible for project, maybe cumbersome, reported that the public does have concern of access for public. City still has bad feelings over last project.

David Byrnes comments of concepts incorporated into public access nearly planning stages, for public to walk on a trail. Trail development would be opportunity for local people to assist sorting of next step. Felt the designs were going through out slew and parking lot area.

Dan Barrett informs they still have trails at Hatchery and that has been a step wise approach on-site informational signs were made to establish a 9-5 daily, public is on own without staff tours.

He felt in order to further picture origin, the fastest way is to come up to site (Easton) with BPA photo on this Friday, Hatchery complex. These photos will be used as story telling.

David Byrnes stated he will help move them through the day.

Scott Nicolai continued to report a MOU is a way to get access to bridge and active flood channel not open 90% of public, 450 acres that will acquire Klickitat, GMA received a call from stat 3-4 yrs ago for protection of fish and wildlife. He is also **trying to get a hold of Ken Weaver**. It was agreed that **Bill Sharp will assist** Bill Sharp recounted that they misfiled and recently the state had to intervene.

Scott Nicolai, described the current status on acquisitions; hope to close on June 24, Lower Naches. The State F&W and Ecology received a copy to make sure their plan compliments rather than contradicts.

Had 2 meetings with Ecology in regards to the agreement ground water because it is not enough.

CRITFIC has another \$600,700 funding for 02 sent E-Mail to Paul Ward. Needs about \$200,000 more City is ready to sell will buy with Bonneville on a cost sharing basis on rock drop, estimated \$280,000 – 500,000 upper end of pond is a fair distance. The City will pay for half of cost.

On June 24, Joel and Todd were on the Lower Wilson, for potential Coho.

Shannon Smith called in @ 11:35

Klickitat – Bill Sharp reported 360+ Hatchery adults will be taking them above Castile. He received the M&E notices for funding moving forward, today Council is determining.

Bill Sharp recounted the Steelhead survey, by Ralph the new M&E biologist, White Creek 100+ reds this year, couple in Surveyors Creek.

Total red count to date about 300 or so can get figures for next meeting. The will be setting up a new screen trap, non YKFP contracted.

Maintenance NOA contract, no NEPA involved, moving along office is operating, more staff is moving down there.

Reported that Joel Hubble and Bill Sharp are working on Ed 2 it is moving slow, currently waiting for comments from Klickitat County and DOE. The 1st Preliminary design FY01 money a “No Cost Time Extension” into July was sent in to Grants & Contracts yesterday by the bookkeeper.

By then end of July will have completed a lot and wrap up by end of October. He stated any forward funds from NEPA of FY 01, would like to submit for FY 02, asked to be put on hold.

Bill Sharp conveyed he wants to review with Dave, Mel and Pat the amount of 242,000 increasing FY01 money. Forward with existing facilities “beefing up” NEPA dollars for contract.

David Byrnes is getting started on master plan, documents that lay out; if we had POR would be sub-chapters. Bill Sharp proceeds with hatchery transitioning with Judy ready to take on, when finish stuff with Castile.

David **Byrnes draft document and mirror some of early layout consistency**. Mel comments on they had an on going contract with her has been a delay. Bill Sharp, with preliminary design from FY 01 extend to 30 can FY 02 be submitted on tip of it.

Byrnes, ID tasks that were expect to accomplish in current work period that work will be re-planned.

Layering on additional work to be completed in FY 02 just know activities must be done in conjunction on FY 02, Mel interjects there is do difference pool into one

Shannon Smith states there are 2 ways to go about it do Contract out separately or contract underdone.

David Byrnes comments all matter of proof. assessment policy group plays a role here, basin were there are multi species finding no significance. Implement in a reasonable time period Consider doing an EIS define mitigation much easier to do. Mel states we will need further assessment

Byrnes, Contract would be managed and executed by Shannon’s group can always be initiated at end of contractor.

95-068 Contract, David Byrnes questions 3 step review process master plan to council 2 final design with NEPA process issue we need to manage. Pat Spurgin comments of talking about a system that already exists. David Byrnes replies Council hasn’t before Bonneville invest Klickitat must see a master plan, a process we need to honor don’t think amendment

Bill Sharp continues to report the finalizing designs in Lyle Falls. David Byrnes brings up the new construction proposal. John Easterbrooks asks what are you saying? Mel interjected he understands it is preliminary master plan. David Byrnes concurs and states what he is saying there is no building, just planning. John Easterbrooks remarks the bottom line is, we need to get into the master plan

Mel asks what is the clarification? David Byrnes replies the Plan is to get all detailed by multiple entities, think master plan ID a set of tasks that would be consumed

Bill Sharp, should this master plan include, David Byrnes, have separately approved, would be an excellent strategy to have. Bill Sharp, FY 02 is going forward and o2 is on hold, Mel states we may want to use some NEPA money if we need to Patty interject she would like to see master plan and participate.

Operation - Bill Bosch report on;

- Prosser 23,400 W x W Chinook
- Roza Dam June 6 3,500 2 ½ hatchery for every wild
- 520 Prosser – Jack relatively good
- 31 Roza Dam - Jack
- 23 Hatchery poor run
- Course scale 195,000 Chinook, correspond 100,000 to 500,000
- Bonneville so far 268,000 spring Chinook
- Prosser adult pit tag protection

Bill plans to move ahead with a task meeting tomorrow for kick off. He has put proposal at 300,000 at Prosser Dam after feasibility process.

Bill Bosch stated he Needs meeting in August of the spawning process and personnel needs. He states Jim Dunnigan needs to figure out who is going to do what pre-plan 2-4 hour meeting. A meeting has been set up July 15, 9am – 12pm

Put together data submitted to Pacific states in new format, is consistent with nation.

University of Washington staging historical data counts, continue to coordinate, they are very interested. Would like clear identification of maintenance systems, would like some of their expertise on software systems.

Byrnes, can we get well planned in Dan's budget so we are treating it with kid gloves because it is our life system.

Barrett, agrees with suggestions is all data supposed to be tied in with all other Tribal facilities, importing data.

Bosch, other databases a lot of work on Fall Chinook, Steelhead

Byrnes, could be discussion of fish four if we got a letter sent off to help people focus on issues.

Need to coordinate to Council of ISRP maybe a 15-min meeting aft fish four committee probably at the Convention Center.

Construction – David reports the facilities coming along Rich asked Jerry of prices for door way Park Avenue with porch not to specs has o be 60 inches they will fix.

Requested from Gary of cost for doorway have not received anything Access to doorway will be to ADA standards oversight on initial construction work Still figuring costs.

Well at Easton, Clark Flat pumps progress on proposed engine sixes, manufacture came up with a bell last Friday expect to hear follow up on 2 pumps. (Hydrologic base). Not paying for any of this tried not to borough to deeply into expect next step is to produce next fixed schedule

Info letter Barwin to gain permission for water area Barrett, is first time used in Fall for Acc. Sites move back to fall Oct. 1. Byrnes, your right but proposed amendment to test they already understand we have a problem.

Nelson, design is o its way John, Mel Dave and I met with the architect yesterday. Has a 75-day turn around time for finalized Dec 1, forecast for final design

Roza Dam trap power supply systems pretty much through window. A meeting with Kat Puckett occurred yesterday, Tom talked about the importance of having power. A systematic assessment will be done to rent or generator of what type of power needed there

Contracts working with O&M Contract, Debbie acknowledgment of requirement of sub-contracts forecast, bid, and justification of narrative would suffice budget note pages basis for subs on-going approve contract need subs clarified. Mel, can't someone put new criteria in writing **Byrnes, it is, I can forward you a copy, is Fish & Wildlife on net sample of statement of work basic components need to be clarified**

Byrnes, happy with the attention that has been paid to on the Quarterly Reports, hiring new staff, new project managers, working basin with Byrnes pick up learning curve

Byrnes, prep date forms for biologic opinion are instructive to all send copies to all staff To contracts cause alignment to occur. Deliverables report perspective what that accomplishes O&M amend that we included we talked about need for BIOS's to spend the night at M&E building agreed on protocol that Dan will take the lead. Mel well check for forms the Tribe may have

Byrnes, EIS deliverables. **Contract status – Bill Fiander only one still. Bill will get with Byrnes tomorrow**

- Mel, we have a standing offer from Klickitat office to be host site for next policy meeting.

Next Policy Meeting
July 10, 2002 at Klickitat M&E Office
Adjourn.

YKFP POLICY GROUP MEETING

JULY 10, 2002

The Yakima/Klickitat Policy Group met at Nelson Springs on July 10, 2002. Those in attendance were: Melvin R. Sampson, Dave Fast, Bill Bosch, Bill Fiander, Charles Strom, Dan Barrett, Scott Nicolai, John Easterbrooks, Michael Fiander, Pat Spurgin, Ted Clausing, Todd Pearsons, Patty Smith, and David Byrnes.

John introduced Ted Clausing, WDFW who will be working with Scott on habitat acquisition.

Melvin will forward draft minutes of Jun 12th PGM.

STAC Report:

Dave – Monday conference with call ISRP at 5:30 p.m. in Portland. Todd reviewed the conference agenda. First will be a power point presentation by Craig Busak. He will present 13 different experimental designs that had been developed to respond to ISRP comments on adequacy of domestication research identified the preferred design. The discussion is intended to improve the ISRP's limited understanding of stock structure and feasibility of a wild control above Easton. Todd also identified issues regarding using the Naches stock as a surrogate wild control including matters related to smolt capture, adult monitoring and sampling, etc. The sampling, monitoring and collection activities will require additional environmental review that will push implementation of certain of the activities out until after completion of NEPA activities.

Dave, Joel will go to the Cowiche to see how many adults are using the ladder and see if we can trap them. He may be able to do an infrastructure analysis. Will have to discuss three options the ISRP suggested that are totally unworkable. The major part will be to using the Naches as a wild control.

secondary comments of the ISRP: How will success be determined and if we set up domestication study. Craig said we will have to run the H x H control line 6-10 generations, which will be 30-50 yrs. The other question they had was harvest impact to mixed stock fisheries. Bill and Dave will get together on that, Bill had some stuff worked up on that. Our position has always been that the YKFP does not perform harvest management and analysis. The tribe and state both have harvest sections that do that. But, we still need to address their concerns on impacts to the Naches. If we target the harvest of 50% hatchery fish.

The last thing is that what process to use to capture the results of July 15 meeting for the presentation to the council to get funding.

Dave sent a list of these five agenda items to Mark Fritsch who sent out the list to the ISRP.

Dave Byrnes: There will be a quarterly review that has now been scheduled for August 9, 2002 from 2-4pm. This could be another window to seek task concurrence for moving forward to design components of the H X H research project. The ISRP has agreed with the importance of the HXH line research. The NPPC has to bless the strategies. The proposed activities require a scope change to M&E program.

The typical process for a change is for CBFWA co-managers to review a proposal and forward a recommendation to NPPC chairman, and the NPPC picks it up and runs with it, depending on the magnitude of the issue.

Dave-- I will talk to Mark today.

How does the quarterly review fit into this process? It's outside of the scope.

D. Byrnes-- The quarterly review and scope change needs to go through the Council. The other message that we get from the Council is that they don't want to make decisions on nickel and dime issues. If it's not a major scope issue, you guys resolve this at a different level other than the Council.

Mel-- This element has already been to the council.

Dave—Yes, it has gone to the council, but has not got blessing. Except for the surrogate W X W activities over in the Naches, they have all the information they need to make a decision. Here we are sitting here collecting brood. They have all the information and responses beyond what they requested and should be able to make a decision.

Mel—We sent them a letter on June 26, so, do you anticipate them to make a decision next week to go ahead on this piece of it.

Dave Byrnes-- Mark has the information and he's going to have to make a call. Their agenda was set up last week. As far as I know this is not on the agenda. And sometimes they will add things to the fish four agenda very quickly.

Mark is aware of the steps we have taken and is nervous as I am about the consequences of moving down the road toward change in operations pending a decision by the council.

Mark and I had conversations about this. These guys are out there collecting adult fish. We have effectively implemented a strategy that was nothing more than a proposal. The Council has not approved. We're in an awkward position and we need to lend a lot of assistance.

If we did get the council's permission in August, it's still a big issue and I don't know what our plan "B" is. We don't have the coordination in place.

We're proposing to produce hatchery x hatchery and wild x wild fish. We'll let them go in the slough.

Are all the hatchery in x hatchery the two raceways going that way?

Todd—The special, sub-groups, hatchery, hatchery will be reared at the acclimation site like all the rest of the fish. The special sub group will be set for that.

Need to have this in place and fish will be marked as which group they are.

Dave Byrnes-- What happens if we miss this year? The adults go back into the river and we simple cycle the hatchery by hatchery, for the next season?

Todd – no we don't need to do that, sub-set you still can do the hatchery by hatchery cross and take smolts to the acclimation ponds.

The only time constraint is the fry survival challenge in the slough. Don't need to change anything.

D. Byrnes, -- Can the slough analysis be deferred?, The Railroad will want a design before it will authorize use of the right of way for fish trap construction.

Todd – Once out of incubators, fry can go into the slough. Slough trap must be operation in April/May. It is a Big Deal if we miss this year.

Five Year Plan:

There will be a 2—day meeting July 30-31, 2002:
One day on planning and on day on spawning protocols.

John E. – Requested status on coho RSR.

Dave – Judith is working on the PSR, but needs certain additional information.

Will have comments to have to her with-in 12 days.
-Doing master plan coordinating with Patty Smith.
-Final PSR should be completed in August.

John E. – Asking Patty and David Byrnes to review for master plan.

David B. – We have to anticipate 3 months review of master plan by council. We can also expect the Council and others to ask why are we prioritizing supplementing coho instead of addressing steelhead, which is the subject of the Biological Opinion that provides the framework for BPA decision-making activities.

Mel S. – The reason is that the Council approved coho restoration feasibility studies – as special supplementation projects.

The 5 year plan was initially prepared for entire project on a unified basis, addressing all species.

John E.—Submit 5 year plan with coho.

Patty Smith – With regard to Spring Chinook experimentation, the 5 year experimental period was addressed as part of adaptive management.

Mel – We should be at state with coho to make determination what we're going to do.

Operations:

Cle Elum:

Charles S.—Introduction of Michael Fiander who is 1 of 3 students stationed at Cle Elum Fish Hatchery.

Dave B.—asked about CH2M Hill meeting begin coordinated by Bill Bosch.

Charles – awaiting contract review by Grants & Contracts. Project will need an annual contract after the initial contract is undertaken.

David B.—Need to develop an overall strategy for Data Management.

John E. – Long Term maintenance

Charles S. – Communication between acclimation sites and main facility.

Dan B.—Data collection is not correlated with our experimental information requirements: example: How often do we need temperature data? What is needed for future? And not needed?

Todd – Wells ran in summer effect incubation.

Dan B.—Sent letter for water usage at Clark Flats. Need to start permit process now?

October-December for extended water usage and extend other to end of June.

Pat S. – New water use is being proposed – using water in June when hadn't before? – Biological or environmental benefit by extend acclimation season needs to be identified to avoid a seven year wait on action on a new water right application. The additional use must be – non consumptive.

PROSSER: Bill Fiander

- BOR put ecology blocks in lost of silt pre-tested settling pond.
- Write BOR to participate in settling problem – need pond.
- explain low numbers pump shut off last year.

Steelhead:

Dan B. – coho – experience 50-60% loss

Mel S.—Apply adaptive management and reset goal.

John E.—Not enough fish for design, runs experiment.

Hanson Ponds: Scott Nicolai

Project next up is to acquire \$100,000 for construction of fish restoration structure. A grant application has been filed for CRITFC-administered federal (NOAA) funds.

Pat S.—Asked about water rights implications – Scott to check into Watershed Restoration – restore flow.

Canal acquisition – scatter creek property purchase has closed. Mile 310 acres. 43 acre Mr. Browitt – in Scatter Creek properties. Hope to wrap up this fall 1.5 years of talks.

Ellensburg cement production 25 acres

Church group – 9 acres

4 properties in Lower Naches – Nature Conservancy has entered into purchase and sale agreements and is assigning the agreements to the Yakama Nation. Assignments are at Tribal Council for approval.

- 50 acres owned by MR. Rosen – unhappy

South Naches irrigation District is claiming right of way along these properties and wants us to draft language to formalize the existence of the right of way. They assert a need to get access to water for irrigation ditch maintenance purposes. They consider side channels as irrigation, (dig, spray) Powell Ditch is side channel – need to work out agreement for harmonizing irrigation and fish habitat needs. Need to develop long range resolution with So. Naches District.

Manastash:

Montgomery Watson has developed an estimate of the cost of irrigation system changes that would be necessary to get irrigators off of creek diversions and open the creek for steelhead passage. \$21 million to get irrigators off.

- Needs to be presented to irrigators.
- KID (Kittitas)implement solutions
- On tract for Wells Assessment done

Mel S. & John E. – need to draft letter to CBFWA fro additional funds request to change of scope in plan for FY03/04 for habitat acquisition.

Per John need: 1.3 in 2003 and 9100K in 2004

To do: Letters from Council to BPA by 7/19/02

High priority, at risk,

Scott to work on letter – Mel and John to sign priority reaches based on EDT conclusion. Interest, reasonable expert, property that has potential for habitat.

Working 5 reaches

Easton, Cle Elum, Union Gap, Lower Naches, Ellensburg.

Todd – EDT? Todd N. put data in new format and run. Joel Hubble picked up EDT – Subbasin Planning.

NEW COTR:

Bill – Coho data base – 5 k at Prosser 1550 from hatchery 600 natural.

Bill – to confirm numbers.

Bill Bosch – Adult pit tag detection.

Carter Stine – BOR on board? – working w/Kim Stogria to write a letter to BOR – have 60k in funding. Horn Rapids a possible site?

John E.—Fish don't go thru fishway.

-Prosser run over as of 7/3: 13,368 adults, 700 jacks at Yakima River mouth

- last year of 1,800

-Roza numbers: through 7/8/ 2,626 adults 4,475 hatchery 2,151 wild 181 jacks 73 hatchery and 108 wild.

-Harvest through 6/22: 100-200/wk 5-12 to 6/17 1,1150 hatchery adults

-7/600 fish – sampled 6,400

-300 pit-tagged an scanned at Roza

-7 of those 300 are 2000 brood sampled 319 precocials age 2 age 3 = jacks

-#4 CONSTRUCTION:

David B.—Manastash for irrigation improve project (master plan?)

Ted C. – High price tag.

Scott N.—Object – restore passage – existing funding through possible phasing of project with understanding to work collaborate with Hank?

-Need to meet with individual land owners.

David B.—Clarification what point to invest in culvert passage Ito the positive?)
Coordinator is Linda Hermeston – what is appropriate action?

David B.—Back to Naches comments – need clear direct letter, facts,

- M&E facility at Cle Elum. Garage, patio, ramp in back door, porch roof added to house estimated \$4,600

John –Who is using this space?

- meetings
- Office DFW Mike Hamlin
- Different times of year will be busy
- Review lease in district?

Scott N.

- Exp to heat, lease
- needs 2 new bios
- wants to look into new office space
- options: some people not happy there garage facility doesn't work well.

David B.

- prior review cycle/process FY04?
- bring up prop for consolidated facility
- examine and develop proposal for review
- Council may not look favorably at prop.
- opp to frame discussion.

NELSON SPRINGS:

David B.

- workshop on 8/1 possible 9/4 at Nelson Springs
- 7/31 is sometimes as master plan workshop
- important for all to attend 30% review
- changes, tweeking, adj on design could be done at this time.

- come with series of alternative lay outs (2-3)
- Review of design alternatives
- Anyone else – Paula Campbell, spoke realty spec, Patty Smith, Dave Lind, Paul Huffman, John Easterbrooks
- Potential
- Mapping details were sent to Sherri
- Don Wilton Topographic Survey (requested by David B.
- Dan McDonald with Mont. Watson doing drawings.

BUDGET:

David B.

- NCTE key contracts in place – advise David for any that are not.
- qtrly review on 8/9/02
- number of documents on website under 3rd qtrs review.
- past annual discussions on: contract actions not happening.
- Look at balance.
- What actions didn't occur that need to carry forward in 2003.
- safe access project 98034
- Hank has balance of 1 million needs set explicit recommend as to why being carried forward.

David B. to Scott N. & Hank F.

- follow up on Manastash – safe access
- need to make sure link to work that Carol, WDFW is doing. Avoid redundancy.
- need well linked infrastructures

CONTRACTS:

David B.

- reasonably current
- 40-60 contracts
- BPA recruited for 10 project managers
- 5 upper basin
- 5 lower basin
- Tracy Yerxa – Yakima coming on with 2 months
- Cluster approach
- Lower Yakima O&M out on 6/22 being cycled through system, Debbie should call Tina.

NEPA: Patty Smith

- SESRF Well 3 impact mitigation plan Access Issues – any interaction with state park systems?
- action plan in place?
- assure everyone is o.k. with it.

Scott/Patty:

- Well3 wetland impact Mitigation – won't conflict w/trail access.

- Habitat restoration
- Ensure not going to rip out trees and shrubs.

David B.

- formulize for trail use
- making rep to ecology
- nice asset to State parks visa hires – adding value

OTHER:

Next meeting August 12 (tentative at Nelson Springs or Friday, August 9, 2002).

MEMORANDUM

DATE: August 12, 2002
TO: Melvin R. Sampson
FROM: Carol S. Speedis
SUBJECT: YKFP Policy Group Meeting, August 12, 2002

The Yakima/Klickitat Policy Group meeting at Nelson Springs on August 12, 2002. Those attending included: Melvin R. Sampson, Bill Fiander, Patrick Spurgin, David Byrnes, Todd Pearson, Scott Nicolai, Bill Bosch, Scott Nicolai, Charles Strom, Bill Sharp

David Fast is not in attendance; He is on travel to the AFS Conference. Craig Busack will call in later and join the meeting. Dan Barrett is out due to doctors' appointment.

Call meeting to order at 9:20AM

Melvin second item on the agenda.

MIPT/STAC meeting report:

Todd P. will do an introduction prior to Craig B. and Patty S. calling in.

Todd, there was a meeting held on July 30-31, 2002. Spawning protocols and a new five-year plan. SNT – one year return, need a default Experimental to compare to new treatment. Don't have information on amount of protocols. One-year study information we need to wait and get from Don Larson. Predator training for SNT.

Charlie S., if any painting is going to be done at site. David Byrnes said if any painting is going to be done it will be next summer. Charlie asked if it needed to be that extravagant? And, is there a template that we have to follow? Or can follow? We need to discuss this further.

Todd, only change will be the SNT. No big differences in OCT & SNT.

John E. Acclimation ponds also have color scheme. Five-year survival 2005 and have to make decision for the next five years right now. But...won't get nothing for another year. Once Don Larson gets information next spring he will share the information with us.

Todd, Theory or data? (Which do you bank your information on?)

John E. Need more variation.

Todd, are we altering protocols?

9:50am Bill Sharp arrives to join the meeting.

Also, at 9:50 Craig Busack joins the meeting by phone. Craig indicated he has not had a discussion with Rick Williams yet. Indicated he may not call in at 10:00 until he speaks with Rick.

Bill Bosch: Should we wait for Craig B. to be here to talk about hatchery density?

ISRP wants 100 pair

10:55 Patty S. came into meeting via phone call.

Patty said she spoke with Craig they will wait till 1:00 to phone in.

ISRP meeting letter dated August 7th from Mark Fritze. Was sent to everyone on Thursday.

Mel, 100 –v- 30 would we have to have permission for this number change?

John E., NMFS had nothing to do with this.

Patty is interested in the Hatchery-Hatchery cross.

ISRP section we will postpone until 1:00 when we can get both Patty and Craig on the phone.

EXPERIMENTAL:

Todd, adding another component to SNT program by another year.

Mel, when you're taking about this year's brood?

Todd, Should we do another year of OCT/SNT? Not going to benefit for just one year.

- Predator training
- Rearing training
- Not just painting
- Not just Christmas trees

But, if you done all together

Pilot study, Jason Rau is doing for one predator. (Merganser duck)

If you train early, do you need to train again? A refresher course?

John E., Snit fish at the Cle Elum Hatchery swim away from you when you get near the ponds and the Oct fish come towards you wanting to get fed.

David Byrnes said that at Carson Hatchery they are doing some work where they keep track of what crowding does at their hatchery.

Todd, the Carson Hatchery is behind us in this study.

Mel, are we doing the nature thing?

Todd, yes

John, you go on recommendations, you have options

Todd, option for one year of OCT

John, one more year of and should have done five years with maybe two-years in between then another five-years.

Pat Spurgin, Other than stepwise you need to have more raceways. Take about five-years.

John, you have to convince ISRP to do another five-years.

Todd, Curt & Steve done experiment with OCT/SNT programs.

John, Thought we had a pilot?

Todd, we did but otters already trained the fish. It's easy to train smolts.

John, What do we want to train with? Otters, birds or fish?

Todd, when we got Coho they were already trained.

Bill Sharp, when you train do you pit-tag before or after?

John, second option is to throw it out to the Policy group.

Todd, others discussed were not feasible. Can you think of any thing else you would like to see in new treatment?

Charlie S., are you only going to use these x-mas trees till a certain age?

Todd, Adults don't use trees as much as smolts, but...will still use because they are accessible for hiding.

Mel, any comments regarding spawning channel in the ISRP letter?

Todd, nothing for spawning channel in the response letter.

David B., in theory 02, 03, and 04 decision clarified in just 2002. Discussion is a three window.

John, Domestication? Are they going to care?

Todd, Domestication is what was most hammered on.

John, are we going to have problems with funding?

David B., couple of thoughts, Bonneville and Resource Team trying to access biological option that raised in comments. Peter and Jeff G., work of Hatchery team. What more can Cle Elum do?

Adjustment to scope. Go back to Council for update for using new treatment. Are there going to be additional impacts?

Patty, NEPA I will need to go back to the ESA and look. This we have not discussed.

Mel, are we not doing anything right?

Todd, in discussion was not doing enough.

Todd, quote letter that "we had a good discussion". We have not got anything into literature regarding the technical team "saying hey look at all the good stuff we have accomplished".

10:40 – break time.

10:55 – meeting called back to order.

Melvin, moving to item #3

Charlie Strom:

Cle Elum Supplementation and Research Facility Activity & work completed for PGM,
8/12/02

- M&E storage bldg complete (heaters only item needed to be installed)
- M&E office bldg garage incomplete, main entrance modified to meet handicap accessible, handrail and snow cover patio installed.

- Columbia Asphalt completed M&E area and Charter Road paving. Did not pave behind storage bldg.
- Don Larson and Marlene's study (see attachments)
- Lawn maintenance – mowing, weeding, spraying, and fertilizing.
- River temp dropped July 10 cooled rearing water.
- NC Machinery serviced all project generators and installed new maintenance free batteries.
- Jason, Charlie, and Joe presented at NWPPC meeting in Yakima
- Crew visited Big Creek Fish Hatchery in Oregon. Set up additional training opportunities
- Mark Johnston's Chandler crew working at facility until marking begins.
- Open house held July 27, 2002, had a good turn out.
- Repaired hose bib at Clark Flat acclimation site. Triad pulled wires at site to replace chewed wires (mice damage).
- Short power outage August 2nd caused well generator to start and shut down river pump #3.
- Dan moved out of house #2 living on hatchery host site.
- Vern Bogar assigned to interim Lead Fish Culturist position.
- Simon Goudy, Fish Culturist II, moved to full time employment.
- Adults on hand for 2002 brood.

	386 wild females	124 hatchery females	
	165 wild males	49 hatchery males	
	<u>38 wild jacks</u>	<u>13 hatchery jacks</u>	
Total	589	186	Grand Total: 775

Total morts: 21

- 2001 fingerlings on hand 360,133 @99 fish per pound
- August 28th Dinner for Dan start time at 12:00 noon. Charlie e-mail Adrienne she will be getting a notice out.

PROSSER:

Coho on station

Monthly Poneded Fish Report: see attached tables from Bill Fiander.

Willard fish are showing bacterial gill disease. They are currently on medicated feed. Todd asked if the fish were infected when they cam in? Billy, no they were not. The Yakima Fish are doing well. Mortality was high the first week or so, but has slowed down at this time.

- Fish on well water are not diseased
- Fish on river water are the ones diseased

Discussion on water quality and several different avenues that could be taken in regards to water quality and methods of sampling. Should it be done once or twice a month? Do we have enough well water? The fish may have become infected due to sediment deposit.

Bill Fiander needs to speak with Water Quality Group. Phelps? To get analysis of data on disease outbreak. Bill will also work with Kate P., and Tom Leonard.

BROODSTOCK:

- Collecting broodstock end of September.
- No plate site worked out for collection.
- Using Chandler Canal for collecting falls.

Bill Bosch: two-year Coho releases/two year smolts not just last year. Juvenile release spring of this year. Does not look like spring Chinook follow pattern. 1999 brood is first group. 2001 release will look at prior releases to see if there is a pattern. Upper Columbia releases.

Bill Sharp asked if the Nez Perce release Coho? Bosch said yes. John indicated a chosen strategy. Todd indicated that the hatchery produce Coho in the Yakima.

Bosch, Bonneville –v- Prosser stock 1,600 Coho past Prosser. Radio tag Coho at Prosser and Bonneville. Cowiche and Roza also. 400-450 out of the denial. 50 radio tagged and released 25/Bonneville, 25 Prosser, 25 Roza, and 25 from Cowiche. ?

David B., Is Cowiche under this or Mid Columbia? The Cowiche is under this group.

Patty, wanted to know if there needed to be a feasibility study done on this?

Bill Bosch – two page write up on a Biological Assessment. Cowiche/Roza Need to get Todd Newsome involved in attending meeting and up to date on process of this data.

Melvin wanted to know what is covered under this. Patty indicated that the Cowiche was not mentioned or didn't think it was. Melvin indicated it had to be because we've been working up there? Under the Naches? John E. thought Oak Flats.

Bill Bosch asked Patty if she had a template for the Biological Assessment? An Example he could follow? Patty will get that to Bill B.

David Byrnes wanted to know if there was a crossing over to monitoring proposed to Mid Columbia Coho? He said he will get with Linda Hermeston on the Mid Columbia. Do we know if Todd Newsome is working with Judy? Melvin will check with Judy for PSR Coho for September meeting.

David Byrnes indicated that someone needs to get with Dale Bambrick's office in Ellensburg and Dale will give guidance.

KLICKITAT:

Bill Sharp:

Spawning ground surveys will be done August 13, 2002. 500 above, 100 above Castile, crew will be sorting today 8/12/02. Have closed the tribal fishing above the Bid Muddy, River mile 2.3 above Lyle Falls.

Still have fall Chinook coming up.

- Will have the air conditioning installed this week at the Wahkikus office.
- Should think about having next PGM at the new office site.
- Master planning going good.
- Lyle Falls, Harbor Engineering is moving forward.
- Castile Falls site is prepped and ready to go.
- Engineering work will begin on the 20th of August. On #10 (small tunnel) this is all funded with NOAA money.
- #4 and #5 is next land surveying needs to be done first before starting.

Todd asked Bill if he was getting enough help from the state?

Bill indicated that he does have information that needs to be compiled and from there he will have a better idea of what more information is needed. If more information is needed he will work with John E. on getting this info.

- August 22, meeting with RZ in Portland. Mitchell Act money for major improvements for Klickitat Hatchery Wahkikus.
- August 27th with Larry Cassidy to tour the Klickitat. David Byrnes unable to attend will ask Shannon Stewart to attend tour that day.
- Anyone wanting to attend tour that day Bill Sharp will need names of driver and license plate number of vehicle. Will need to get permits for these people and vehicles.

Bill Sharp left the meeting for the day.

Patty S. signed off from the conference phone. She will call back at one-o'clock with Craig.

Broke for lunch at @12:18pm will continue at 1:00pm

1:15 meeting was called back to order Patty and Craig called back into meeting. Craig is unable to stay on the call.

ISRP Con't

Todd will give a run down on ISRP.

- Met with in Portland on July 17, 2002
- YKFP side went good
- Will need to breakout of just Naches Stock

- No American stock.
- Work on identifying fish whether American or Naches stock.

Melvin – in the event they no, what is done with extra fish? Bill Bosch, fish on hand? Yes.

Todd, if they say no? I don't know?

Bill Bosch, Ponding or release time

David Brynes, Hatchery-Hatchery fish, assume spawn them, there not going any place?

You control where they go. Ideal before spawning occurs.

Pat Spurgin, need clarification, regarding trap at the slew? Timeline again, meeting in Helena MT on Tuesday and Wednesday.

David B. said the spawning is in two weeks.

Melvin. Any discussion with these people is scientific. Don't want to lose production element. Just as important, if not as important.

Todd, ISRP scientific review.

-Sample issue/power analysis'

-Issue sample size – fish from Naches/10 pairs identified is too small

-Mining fish out of Naches

-Larger number of fish in high years

-Low years we will mine fish

-Don't see value of this trapping?

-Looking at early survival

-Survival in wild –is what were looking at. This is something we need to argue.

-May defer for a year.

ISRP cont

Todd

-would not do crossing or releases this year

-just crossing in hatchery

-hatchery-hatchery released to river

-interrupted at Roza

Todd – raised 45,000 per raceway to 50,000 per raceway. Hatchery-Hatchery proline fish not able to spawn in wild. Patty, 90,000 above what's been authorized.

March 15th open gates out by 1st of June out of Yakima system. John, Hatchery-Hatchery interrupted at Roza. Patty, get a hold of Rich Turner, NMFS contact and she will get a better idea. Patty, wants to know if there will be additional impacts? Todd, said this has not been really discussed. But, can get that information for Patty. David wanted to know if there needs to be changes made to Biological Assessment? Patty said no.

Todd - Clarify this point up by discussion, fish collected at Prosser/samples to identify another page of comments. Patty wants to know what to do with remaining fish from

Roza after Hatchery-Hatchery catch? John indicated these will be kept for human consumption. Tribal subsistence etc.

Melvin, what is the return number? Hatchery-Hatchery crosses? Todd indicated spawning Hatchery-Hatchery not two generations.

Todd, purpose of Cowiche springers ten pairs take to hatchery for experiment only, then be killed, there is the wild control. Spawn and use prodigy.

Bill Bosch collecting data already.

Todd P., just Naches fish used for crosses.

- need to collect
- hold till genetic analysis
- which is Naches?
- which is American?
- take all measurements/clips
- collect more than you need
- release American before they start spawning
- August 12th American's should be spawning by now

David B., Expenses, actual dollars even though its M&E do you want it filtered? What are the necessary expenses here till March? Giving existing budget. We are at a critical point right now! Spawning is going to be done if not already before the next policy meeting. Todd if we do anything out of the norm with no additional cost. David, need this information to Mark Fritch to let him know with enough information to make a decision. Still have bldg experiment will the 25,000 absorb that. Melvin, the bldg staff. Todd, can deal with it for this funding year. Will re-prioritize on April 1. Bill Bosch, NEPA work has to be done before? Patty said yes, NEPA needs to be done as soon as possible. David Byrnes indicated that time is not right for NEPA.

HABITAT:

Scott Nicolai

- Meeting Wednesday with Habitat, Tribe, County, and Irrigators
- surfboard funding
- Jim Milton was making this meeting out to be as if Scott was going to make a selection group which of course Scott was not intending this at all.
- The meeting will be held at Yakima County Health Group at 3:00pm.
- closing on Lower Naches four properties
- Patrick Spurgin has been working close with Scott on these
- Scott working w/Patrick on a Draft MOU with the City of Cle Elum. Meeting at 2:00 on 8/13/02, opportunity to use some Trend West money.
- Donella working with Hank Fraser on flow Data
- Scott has two job announcements coming out for two biologist. 1) Land Protection and Management Plan easements for tributary passage and data collection, spreadsheet.
- Taylor Ditch
 - side channels

- Assessment of site
- North Conservation District (informal group)
- North Conservation District said they had money to pipe Taylor Ditch
- Scott attended their meeting and asked them to hold up on project
- requesting a surfboard grant for Taylor Ditch

2:40 p.m. Charles Strom checked out of the meeting.

- Irrigation improvement project
- Scott indicated that BOR has a large number of woody debris that was collected from Keechulus Dam. 9,000 they need to get rid of. Either by burning, chipping and used for habitat/restoration projects. Maybe 150 loads. Would there need to be a NEPA done. Patty indicated depending on equipment being used etc.

NEXT MEETING DATE:

Next meeting set for September 25, 2002 at 9:00 am
Tentative Location: Klickitat/Wahkikus office

2:50 p.m. Melvin had to leave the meeting, Appointment.

DATA:

Bill Bosch indicated he had nothing to report on data at this time.

CONSTRUCTION:

David Byrnes

- pump problem at Easton attachments to pump pipes/increase lift to pumps
- no cost at this point
- Nelson Springs (last Monday meeting)
- seen design, 5,300 sq ft and one for 5,200 sq ft & 5,400 sq ft
- progressing
- design is scheduled to be done in December
- zero funding in 03&04 design for construction for Nelson Springs

August 22, 2002 Quarterly Review Status

- 03-budget status start of year budget
- what will the booklet of expenses/need by 9/30/02
- closing of finances will be Sept 30
- Bookkeepers will need to make sure all money being spent is obligated and invoiced before the end of 9/30/02.
- What is the current status?
- Expenses/write down as close as you can.

- Can it be deferred?
- David Byrnes will check with Linda Hermeston
- any items being purchased? Can they wait till 03 or 04?
- what has to be done?
- COTR sign form for end of year performance

NEPA:

Patty S.

- still needs to get a hold of some people in what needs to get done.

3:10 p..m. meeting has been adjourned

MEMORANDUM

DATE: October 3, 2002
TO: Mel Sampson
FROM: Carol S. Speedis
SUBJECT: YKFP Policy Group Meeting, September 25, 2002

The Yakima/Klickitat Policy Group met at Nelson Springs on September 25, 2002. Those attending included: Mel Sampson, Pat Spurgin, David Byrnes, Todd Pearsons, John Easterbrooks, Dave Fast, Scott Nicolai, and Patty Smith & Bill Sharp by conference call.

- Agenda Review Todd P. asked what use does the YKFP/PGM minutes do/what are they used for? Melvin indicated that when Phinney done the minutes he would assemble annually for Management part of reports submitted to BPA (end of year) and they would be placed in BPA Archives.
- 2001 Management Plan is on net/web.
- 2000 Management Plan (electronic version)?

STAC:

ISRP Status Update:

Dave Fast spoke on the letter to Mark Fritze comments more than minor. Craig and Mark worked out. Meeting on Council in Spokane was approved continuing of M&E and funding Approval of Fish Four without discussion spending of full amount. Stay within funding amount allowed.

David Brynes, only thing left 45,000, smolt trap, no adjustments or changes for current year. Mel control group Naches, clarified and approved? Dave F. yes in theory it is need to prioritize, Naches or brand new task? Need money/time to do. Come up with a realistic budget and how much it will cost. Todd P. Environmental? And number of things will require environmental. Are there plans for trapping? Any NEPA issues? Patty will look into. Dave F. trap fish before fall rains and river is up. Trap should be in two weeks. Also suggested that we trap fish during high water to keep it realistic. Todd P. need to figure how much it will cost to fit into M&E. John E. HxH and HxW not many Steve Schroeder is doing these 3,100 of HxW not part of production. 45,000 if you don't use this for trap in slew. No carry forward as per David B. Who spoke with David B., John Rowan. Will ship to CBFWA and Council for Y03 – continued projects

David B. excludes 2.3 percent kicker. Management team the "03" continuing projects. Y02 "3,835,036 Y03 in council document 6% difference in "03". Two managers upper and lower will meet and get back to CBFWA and Council. Council will be upset to stay

at "02" money levels. 1.5 billion dollar shortfall forecasted till "06". Scott N. how will it hit fish & wildlife? David B., said it will have some effect and the worst and best-case scenario most of our contracts we under spent. Maybe we over budget. Management, are you guys using your resources in a most effective way? Scott N. indicated the burn rate is so low, private landowners and other things do take a long time. David B. said the time period is critical.

Mel S. define procedure, material is more realistic. Scott said the landowners hate his guts. David B. wants to know are there items that can be deferred? Land acquisitions across the table. Scott N. needs to make an argument towards his property to the Council. He has 14 parcels. David B., everything is technical on the table and everyone needs to be aware.

Mel S., Patty to respond to the NEPA issue that Pat Spurgin brought up. HxH. Patty S., completed that, but did not do anything on Naches. Mel S. expanded coverage to the Naches. Todd P. indicated to do expanded coverage as soon as possible. David F. working with coho in screw trapping. Pat Spurgin, HxH what do we have for supplemental analysis. Todd P. NEPA coverage for work done up there Dave F. things will be done in Naches for Spring Chinook, that has not been before. Will discuss at Internal PAR Feasibility collecting coho in trap not Cowiche fishway.

David B, asked that Patty S. call Walt Larrick to find out where they are going with the coho. BOR owners. Are they going to fund trap? Joe B., & Billy coho. Todd Newsome, collecting and trapping. Dave F. build a little wood trap, no high tech trap gates and structure being built. Will locate in Cowiche, no in water work. Place fishway ladder at dam temporary structure. Coho fall and winter and spring chinook.

David B., size, shape and dimensions, can Joe write something up and get to Patty S. David B asked if we have to do a ESA consultation on this? John E., indicated that we may have to because we might get Steelhead in trap. David B., said we need to speak with Dale Bambrick and also may need to do a BA on trap.

Todd P., asked if radio-tagging coho was being done at Prosser? Dave F., yes and radio tagging steelhead, kelts and steelhead at Roza.

- The Internal PAR was set tentative for October 24, 25 at Nelson Springs office.

Items to be discussed will be BRIEF 2-minute summaries on Projects.

- Did what we did work?
- Study design
- Assignments
- Budgets
- Were we fit with budget

Spawning Update & Spawning Channel:

September 13th Steve, Curt, Todd, Dave F. observed fish Friday, Curt on Monday they spawned 24 hours. Fish on Thursday spawned on Monday. Different from last year. Wrapped up spawning for this year, sampling of fish. Todd P., Marlene is done now, fed a group of them and fed them hard, they grew fast precocials lacuration, and can't precocials mature? Fish in February or January may mature. Fish out of spawning channel that emerge early and place, fed them all hard to have them grow fast. Precocials that are out there are age one. Marlene does not have these worked out yet. Has these done on observation. Marlene done an excellent job, people had great things to say about her hard work she has done.

David B., is there a report going to be done to place on the web? Todd P., will get with Marlene and speak with her when she has completed her thesis.

John E., We were growing fish LH or HL. H-H in 8 tanks and L-L in 8 tanks. H-L is the way to go. Do you get a better fish? Dave F., temperature could have something to with it. Number of males compared to females, just not as much precocials. Get a lot more females than males. Todd P., reared these fish in hatchery have a higher survival where as wild they have a low survival.

Patty S., back to coho said she spoke with Bill Bosch on this and already had coverage for radio tagging. Consultation was the only thing we need to discuss.

Patty S., could not get a hold of Walt Larrick at BOR.

OPERATIONS:

Cle Elum Supplementation & Research Facility: activities and work completed for PGM on September 25, 2002.

- M&E Storage Building near completion with heaters only needed to be installed
- M&E office building-walk through with Dave B., Rich F., and Gary from Park Avenue Homes completed. Roofing near completion only small section or garage needs to be done (not enough roofing material ordered).
- Don Larson's study ¹

¹ 388288 Females left to spawn Wild 213 (213*4000 eggs = estimated 852,000 green eggs) Hatchery 41 (41*4000 eggs =164,00 green eggs)

Update from Don Larson on his study-----The Minijack growth modulation study is progressing on schedule. At the beginning of September the 8 high and 8 Low feed groups were further plit into 4 High-High tanks, 4 High-Low tanks, 4 Low-High tanks, and 4 Low-Low tanks. The High-Low groups are being fed only every other day to minimize aggressive behavior. The first physiology sampling since the latest feed switch is on 9/23. The fish appear healthy and growing according to prescribed treatment. In some high feed fish we are already seeing evidence of enlarged tests indicative of precocious maturation.

- Acclimation sites all cleaned-pump test performed by Rich F., Al Timmer, and Pete W. at Easton. Results—no significant differences in pumping capacity with the addition of sleeves installed in wet well
- Main 4” water line repaired—was out of service for 72 hrs 9/16-9/18). Pump Tech installing a check-valve on (9/24) to prevent water hammering on existing pump. See attachment from Tom Long for a more detailed explanation.
- Michael Fiander finished summer work at the hatchery and returned MHCC to complete last year of courses.
- As of September 1 Vernon Bogar has been assigned as Lead Fish Culturist
- Charlie assumed responsibilities as hatchery Manager September 1
- Dan Barrett has been working during sorting and spawning as project consultant
- Well#6 shut down late Friday, September 20. Cause of shut down was a snake shorted out control switches. Triad was called and repairs to well are scheduled for 9/24/02. River water temperature allows us to start cutting wells off line.
- 2001 Fingerlings on hand –360,866
- Pre-spawning mortality for 2002 holding period = 3.7%
- Transferred 88 adults to channel for spawning observations. Half transferred week on 9/11 and second transfer on 9/19.
- Eggs taken as of 9/17/02 210,103 WW, 174,242 HH, and 3,943 HW

Mel S., Hatchery domestic water blew out an elbow pipe pump tech installed another check valve. John E., cause? A bad check valve. They should have been fixed as of 9/24/02.

David B., was going to ask Charles S. about the water that was in the runners in the middle house. Four inches of water on concrete. Where there are the three houses. Said that him and Rich were looking around. Could be from irrigation system when it was installed. This could be causing leakage or seepage on bottom of house. Could Charlie please look into this or has he looked into this? Because this could cause a mildew problem.

Prosser:

Monthly Poned Fish report/End of month production summary

Prosser Hatchery, September, 2002 Lot # YNPCP-01 Species: Coho

Day	Fish on Hand				Mortality		
	Pond #	lbs	No.	Size	No.	lbs	Food
fed Brand & Size							
8/31/02	LR1	363.6	18,033	49.60	10	87	2.5
Moore Clarke							

8/31/02 Moore Clarke	LR2	485.0	23,763	49.00	10	100	2.5
8/31/02 Moore Clarke	LR3	482.8	24,285	50.30	10	100	2.5
8/31/02 Moore Clarke	LR4	482.6	23,935	49.60	10	100	2.5

Willard Coho

Fish on Hand					Mortality		
Day	Pond #	lbs	No.	Size fed Brand & Size	No.	lbs	Food
8/31/02 Moore Clarke	Pond1	5190.0	155,699	30.00		1,500	2.5

Prosser Hatchery, September, 2002, Species: Steelhead

Fish on Hand				Mortality	
Day	Pond#	No.	fed Brand & Size	No.	Food
8/31/02 Pellets 6.5 Moore Clarke	C1	84		21	Kelt
8/31/02 Dye Pellets	C2	132	6.5 Moore Clarke	7	Red
8/31/02 Krill Regular	C3	30		0	Frozen

Pond Temperatures:

	Water Source	Yakima
Maximum		
Minimum		
Average	57.0	

Klickitat:

Surveyors Creek surveys are wrapped up. 130 redds below Castile Falls, 610 above Castile Falls. Surplus hatchery 232 redds 2.6 per redd. John E., asked if they all stay

above falls? Yes, they did. Dave F. more than doubles your normal redds count. Ron Ballard said they took 610. Bill S. indicated that one of the drawbacks was that: main steelhead disease). David B., last year average was 80 redds below Castile. John E., where do you release above the falls? 2 locations mile 78 at Cow Camp and Falls at river mile 64. John E., how far do they go up? They go up 1-1.5 miles found some at McCormick meadows, which is 10 miles above Cow Camp.

Main screw trap above Lyle Falls, still catching a lot of fall chinook. Other two traps running.

Castile Falls construction on schedule, tunnel completely dewatered will start building forms starting next week. Lyle Falls engineering done in December. That's the plan. 4&5 tunnel at Castile. October will be a design meeting with WDFW, Harbor Engineering.

Wahkikus, permitting is being done, budget for that proposed Mitchell Act funding, Managers. Upgrade hatchery down at Wahkiacus.

David B., asked if the master planning is moving along? Had Judy been working on that? Bill S., reviewing information John E. provided but has not spoke with Judy lately. Tom Carrier is looking forward to seeing a Draft of Master Plan; this will continue to be a high priority. David indicated that Bill S. said it would be completed in November. Bill S. though he said in January. David B. suggested that him & Judy get something together before November. Not to give people high expectations of something with out a Master Plan.

David B., FY03 Master Plan holding to FY02 funding, increases, incorporated 3.4 increase, BPA recommendations is to stay at FY02 funding. John E., said that him and Jim Cummins working on a needs

David B., excess number of eggs place in streams to create artificial redds. This could not occur under our basis. If Bill S., needs help they will help review the drafts. program could it outside the Master Plan? Bill S., I guess not, maybe it should be something being discussed internally. John E. asked David B. so...your saying that anything regarding artificial can't be done? David said not with BPA funds.

WILL CONLEY:

Surfboard funding, covers entire basin. Rest of habitat work is moving along, Advertisement is out for Data Manager position at Wahkiacus. Bill Bosch will run advertisement for two weeks. David B. suggested getting the advertisement out to Portland Area on web because IBM just laid off 250 IT people for the Data Management position. Need to find out where Bill Bosch posted announcement.

Habitat:

Scott Nicolai, October 01, deadline for pre-applications. Habitat on lower Naches, management database, severing on State Salmon Recovery Board. Review Applications statewide, busy schedule will start next week. Will be in NE corner of state of Monday and Seattle on Tuesday.

Hanson ponds: biological assessment, Jeff Fisher, Consultant. David B. asked if the city is funding the BA. Scott said yes. Pat Spurgin and Scott meet with City attorney. Attorney got nervous on funding and research of Hanson Ponds MOU is between YN, BPA, State Fish & Wildlife, placed on hold. City of Cle Elum approached building their project. (Sewer project). Found out that they are fully funded by NOAA. City won't move on until they know that BPA has purchased property. Scott Nicolai has enough money to do restoration. Rock Drop \$320,000, \$160,000 our share. Restoration \$110,000 In stream & wood \$310,000 re-vegetation implementation oversight. David B., total restoration \$320,000. Scott indicated that our total CRITFC \$310,000 is total cost for upper Rock Drop. Fish Manager, restoration City will pay the other half because they need to upgrade the sewer project.

Funding: Scott sent letter to CBFWA, Rod Santos. Iverson sent form without much time for August meeting. On Agenda for October Fish Four. At this time will make pitch to go after what we asked for.

David B., unified presentation, WDFW, YN, 4-6 power point presentation, some of Fish Four people didn't make the tour. special opportunity to make a presentation. Last years value was at \$565,136. Melvin, what we got included the percentage (last year). Scott asked for 1.8.

Lower Naches phase II acquisitions, closure on other three properties, meeting with District Manager "where are they going to run Irrigation System"? Scott wrote summary of meeting and sent to Mel and Dave F.

David B., Larry Martin called and spoke with David B.

Scott N. asked if they are waiting to here from BPA. Pat S., said without advise from BPA, Scott will not get his letter from the City because there waiting to here from BPA. Scott indicated that irrigation is land owners burden, not ours.

O&M, who going to be paying shares? Water rights assessment. Barwin said their working on that. David and Scott will call attorney Larry Martin, has done business with BPA during Teanaway. Scott will call county and let them know he tried.

Tillman Creek, Wetland Mitigations, Shelton Associates. Go review before arranging meeting with Corp of Engineers.

David B. drove out to go see gravel pit. The road was very bumpy runs between ponds. Ask Jeff to consider running a bulldozer over road to flatten the road out. Easier access to ponds. Next for plan, consultation with Corp, after meeting then will apply for application with Corp. Site meeting? Didn't write it down. Mel S., are we on target with the cost? David B., Sheldon & Association contract is fine, I believe till the end of December. Begin to frame out as bid document as per Diane. David asked Diane if she could possible go in as a contractor? Won't deal with this till after meeting. Pump test done at Easton, can't do any more this year as far as change outs.

Data:

No report on Data, Bill Bosch is working at the Cle Elum Hatchery during spawning. (Data work)

CONSTRUCTION:

M&E Facility Status:

Not ready to move into yet. Looks completed still waiting on some stuff, still working on the floor need to have treatment placed on floor for long lasting on Linoleum floor. The metal roofing order was shorted for metal garage. Tables and chairs to the wet lab, Dan B., has some stuff from military surplus. Time frame?

Nelson Springs:

John E. said there was a meeting with Sherry and Dave F. said that option "B" looked good. Need to address the floodplain. Build 3-5 feet above floodplain. Number of things that are excluded such as public facilities. Report card on how the new process is working, may not meet rural transition and floodplain issue. Question was asked if this was federal property? Yes it is. Did the other building get wet? And is the building up to grade level. Survey is being done and Sherry said there is a big cost difference between 2 feet and 5 feet. Jack Callahan works at BPA and is working on two possible programs, which we may want to utilize. Manufacturing and efficiency program two programs maybe applicable – commercial assessment and packages. Super good sense? Can't be done in Private sector.

NEPA:

Patty S., steelhead Radio Telemetry not handled at all, placed back into river. What's the timing on this? Dave F., indicated could be about a month sooner the better. Patty will get this going as soon as possible will place as on going. Spoke with Joel re: 02-release end of feasibility study. Coho PSR will be completed soon this fall. 03 have not done a revised, 04 the Master Plan will be proposing new activities for 04. Question was asked if proposing new activities for fall of 03 will it hold up coho? Was suggested to throw in

with steelhead. EIS Supplementation for coho if you already have just do it and don't hold it up waiting for steelhead. Do a whole different one for steelhead. The Council would like to see species separately. Track them all separate.

Coho PSR (Master Plan) coho smolts to adults and smolt to adults survival. All the information will be in the coho PSR that the Council will like to have questions answered by working at the coho PSR. Once Council has looked at it and blessed it, is when we can start the EIS process. Patty has been waiting to here this; she needed to know the three-step process. Finish up the Coho PSR and get started on the Steelhead PSR (Master Plan). Steelhead is going to be difficult because this is not a species you can get trapped and throw into a facilities.

Joel is brainstorming on conventional and non-conventional. Steelhead PSR would look like. Who does Patty S. need to speak with at Cultural Resources for a archeologist review? TFW Archeologist Greg done a Archeological review before at Prosser. This review needs to be looked at to see what was done and what is expected. Patty is waiting for someone to say this is a disturbed site and then it's good to go.

NEXT MEETING; DATE, PLACE:

Monday, October 28, 2002

Tentative sites will check & get back to everyone: Cle Elum M&E office or Klickitat office

MEMORANDUM

THIRD QUARTER POLICY GROUP MINUTES

October Policy Group Meeting: It was canceled due to scheduling conflicts with some of the participants, thus, no meeting was held in October.

MEMORANDUM

DATE: November 18, 2002
TO: Melvin R. Sampson
FROM: Carol S. Speedis
SUBJECT: YKFP Policy Group Meeting, November 13, 2002

The Yakima/Klickitat Policy Group met at Nelson Springs on November 13, 2002. Those in attendance included: Mel Sampson, Pat Spurgin, David Byrnes, Todd Pearsons, Johns Easterbrooks, Dave Fast, Scott Nicolai, Bill Fiander, Charles Strom, Joe Blodgett, Bill Bosch, Bill Sharp and Patty Smith by phone.

- Agenda Review: Didn't receive any feed back on minutes from PGM held on September 25, 2002. The process for reviewing minutes will from now on to e-mail to everyone on the agenda list. Deadline for any responses, corrections and additions will be Monday, December 2, 2002.

STAC: Dave Fast & Todd Pearsons

November 14, 2002 letter that was drafted to Doug Marker: Yakama Nation representatives handed out a draft letter to the NPPC for discussion. The topics of the letter are: 1) *Managing "Surplus" Fish Associated with the Development of a Hatchery Control Line*, 2) *Modification of Biological Specifications Regarding Rearing Pond Densities*, and 3) *Fisheries Resource Impacts from Implementation of Wild Control Line*.

Bill Bosch recalled Joanna Meninick's comments at a recent PAR meeting where she asked why so many fish, including wild fish were being marked, and Bosch expressed concern that a tribal member or tribal policy maker could ask a similar question of YKFP staff in the future, e.g., "why are we killing all of these fish?". Also, it is feasible that we could see a headline in the future reading, "Yakama Nation now killing million-dollar fish". Bill indicated it would be nice to have a letter from the Power Council acknowledging the biological costs of implementing ISRP recommendations with specific direction to proceed in light of these costs as justification/back-up.

John Easterbrooks asked why surplus HxH adults at Roza cannot be distinguished prior to immersion in MS-222? Others responded that it is not possible to successfully interrogate these fish as they come down the flume they must first be anesthetized since the marks we use are only visible upon close examination of the fish.

If these fish (surplus H-line fry) were to be introduced in the Ahtanum or elsewhere Patty indicated that there needed to be a NEPA done. Dave asked if Patty could look into this as soon as possible

What was talked about is re-introduction into the Ahtanum Creek system. These will not be smolt plants but, fry plants.

Patty S. didn't think this could be done – only because you're talking about a re-introduction. Dave Fast reminded that these re-introductions would happen on the Yakama Nation Reservation.

STAC con't:

David Byrnes would like to know “What is it were really talking about? What's the impact? NEPA impact? Can we do a categorical exclusion for NEPA to show options of what wants to be accomplished?

John Easterbooks asked if Mel was behind the letter, or was it just something that you (Bill Bosch) put together? Bill indicated that there is concerns from many people not just himself. This is could be something that the Policy people of the Yakama Nation would like to see. As far as Mel feels, he's in support of the letter. This letter also needs to be shared with Lynn Hatcher and the Fish & Wildlife Committee.

Dave Fast indicated this letter is only DRAFT for people in the Policy Group Meeting to share with their people. It was only drafted late last night (Nov 12) because of concerns that YN staff people have.

Bill Bosch will e-mail the group the DRAFT letter dated 11/14/02 to Doug Marker. Staff will look at and make comments/changes and suggestions.

Dave Fast said there will be a timeline/conference call. This needs to be placed on fast track. We may not have time to do fry plants anyway. John E. said if we can't plant we will do something with the fish rather than killing. The other two hand-outs that Dave Fast passed around at the meeting: **YKFP Policy Group Decision 2002-2004, Short Description of Subject: *Interim Experimental Design for Acclimation and Release of 2001 Brood Stock Spring Chinook salmon (2003 smolt releases)*** and a table of End of Month Production. It was discussed in meeting that this will be revised.

Coho PSR:

Joel Hubble is receiving more information from Judith and is continuing to work on it. Short schedule, draft review by everyone involved when completed.

PAR is scheduled to be held at Central this year. The two science rooms will be utilized and will be set up with one room for Habitat and the other for Artificial Production Stuff.

OPERATIONS:

Cle Elum: Charles Strom

Cle Elum Supplementation & Research Facility: On October 8 the 02 spawning season was completed. 830 adults were transferred to the facility for the 2002 season. The over all adult mortality was 13.4% (3.7% pre-spawning mortality and 9.3% encountered after sorting). Wild salmon used for production purposes included 261 females, 107 males, and 18 jacks for a total 386 fish for 2002 brood. Wild brood used for the spawning channel included 42 (20 females, 20 males, and 2 jacks).

200 adult Hatchery salmon transferred to Cle Elum this year. For spawning channel observations 44 (24 females, 18 males, and 2 jacks) were used to conduct research. The 2002 brood marks the first year that hatchery x hatchery crosses will be reared for research purposes at the facility. 68 hatchery females will be used to fill two raceways each with 50,000 fish and release. The remainder of the eggs from each hatchery female will not be used for research or production purposes.

The estimated egg takes for the 2002 season was 1,292,578 eggs with 1,009,486 comprising of WW crosses and 279,148 eggs of HH crosses. This year out of 336, females spawned, 31 tested at high levels of BKD. All eggs are in verticals and on chilled water.

Total fish on hand for the 2001 brood is 358,180 with an average fish per pound of 28.5.

Pit-tagging started October 15 completed operation October 25. 40,050 juveniles tagged (4000 from 8 ponds) and 1,333 from PAT ponds.

Marking and tagging started October 15 and will be completed by November 15, 2002.

Pump test at Easton performed by Rich F, Pete W., and Allen T. Resulted in no change in pump performance.

PSMFC inspected all equipment at acclimation sites.

Day Wireless performed annual maintenance on all radios and repeater tower located at Peoh Point.

Lines are winterized, snow tires installed on all hatchery vehicles, and snowmobiles taken in for yearly maintenance.

Incoming signal lights to Charter Road suffered an estimated \$3,000 worth of damage as vandals broke lenses and lamps to both lights. Screen cloth installed to protect lenses from rocks.

Agitator pump needed major overhaul and was down for two-weeks. Sump pump was also down for a short period as debris was caught in impeller. While system was down organic material and waste was removed from North abatement pond and hauled away.

Wetland rehab work began on November 12 and Ameri-corp will be lodging at the M&E office building until project is completed.

Thomas Morrison hired, as seasonal fish culturist will remain with project until MHCC student is brought on full time.

David Byrnes asked if the water problem for house number two had been taken care of? Charles indicated that it was looked into and nothing was found?

Also, David Byrnes spoke of using recycled asphalt to go over Charter Road and surfacing the road is a good idea to keep dust down and to add additional speed signs to go along Charter Road.

Water Rights with Department of Ecology. Provide information for requirements on water management. David B. received a letter and will need to confirm in writing to report daily and not weekly well readings. Format of quarterly collecting data, three years of monitoring. Jason R. has done water reports and submitted to Todd and Todd said it pretty good? Water levels in well, reference points at which they are measured. Deadline to get letter back to Ecology is by the 15th.

Prosser: Bill Fiander & Joe Blodgett

45% coho in denile wanded, CWT. 100% CWT last two trap years. No ad clip, at windows they can't tell. Falls continuation 100% fin clipped for Yakima fish. 1.7 million from Little White un-clipped, bulk fish is unmarked.

Dave Fast, look at releasing coho earlier this year, Todd has been working on release date.

Inlet Water Settling ponds, Patty needs SHPO concurrence on cultural resource studies to complete NEPA coverage. Patty requested latest footprint and drawings. Walt Larrick indicated that everything is in place and finalizing plan. Greg Ferguson working with Tom Leonard of BOR. Not lining the ponds this year.

Waste Treatment Pond, everything in place and waiting for BOR's response. Get a copy of Greg Ferguson's report to David Byrnes.

David Byrnes wanted to know which contract the O&M will be moved to? Mel indicated it will be moved in the Upper O&M. Dave and Mel will speak with Mark J. before going to BOR to move O&M to Charles's contract.

Billy & Joe also reported that the chiller went out and wouldn't re-start, generator kicked on and the reason chiller would not re-start was the condenser went out. These were replaced.

Lower Yakima River Supplementation and Research Complex that includes Yakima Fall Chinook, Marion Drain Fall Chinook and Yakima Coho. The objectives for October include fish culture, facility maintenance and broodstock collection. Daily operations and maintenance continued at both production facilities (Prosser Hatchery & Marion Drain Hatchery)

Prosser Hatchery:

October 4th Lower Columbia River Fish Health Center checking fish on station.

October 8th, Maintenance crew (Travis Hull & Chuck Carl) fixed denile at Prosser.

October 10th, Maintenance crew took 6" pump to Prosser and set up for Chandler Canal shut down.

October 16th Took fish out of Chandler Canal. Canal was shut down for the day. Fall Chinook broodstock were collected. There were 305 taken back to the hatchery. The stress of collecting and being stuck in the canal caused 55 to die overnight. The other 250 were spawned in a 1:1 ratio. 270 fall chinook were also taken back to the river and allowed to spawn in the wild.

October 16th, Lower Columbia River Fish Health Center checking on Willard Coho. Looks like bacterial gill disease again.

October 21st, Sorted Pond 1 – fall Chinook. Started feeding medicated feed to WCP-01. Spilt Willard Coho (RW3) into RW2. Lots of mortality.

October 22nd, Sorted Coho brood for ripeness in pond 3. Rain Country working on chiller unit.

October 29, Back-up generator down at Prosser Hatchery.

October 30th, Second spawn – Fall Chinook: 69 females/76 males.

Marion Drain Hatchery:

October 3rd, Fish wheel put in Marion Drain by Russell Crane.

The month of October had the fish wheel being checked and cleaned twice daily. Fall Chinook that were captured were taken out to and held at Marion Drain Hatchery. Incubation system was set up at Marion Drain Hatchery (including chiller).

Administrative:

October 22nd, Northwest Power Planning Council's Artificial Production workshop in Yakima.

October 24th & 25th, Internal PAR at Cle Elum Hatchery.

Monthly Poned Fish report/End of month production summary

Prosser Hatchery, October, 2002 Lot # YNPCP-01 Species: Coho

Fish on Hand					Mortality		
Day	Pond #	lbs	No.	Size	No.	lbs	Food
fed Brand & Size							
10/31/02 Moore Clarke	LR1	432.5	17,862	41.30	126	108	2.5
10/31/02 Moore Clarke	LR2	780.2	23,719	30.40	5	137	2.5
10/31/02 Moore Clarke	LR3	788.8	24,059	30.50	205	130	2.5
10/31/02 Moore Clarke	LR4	818.7	23,905	29.20	6	147	2.5

Willard Coho

Fish on Hand					Mortality		
Day	Pond #	lbs	No.	Size	No.	lbs	Food
fed Brand & Size							
10/31/02 Moore Clarke	RW2	875.6	31,697	36.20	883	220	2.5
10/31/02 Moore Clarke	RW3	1201.3	433488	36.20	3850	1002	2.5
10/31/02 Moore Clarke	RW4	2060.0	74573	36.20	1208	1252	2.5

Prosser Hatchery, September, 2002, Species: Steelhead

Fish on Hand				Mortality	
Day	Pond#	No.		No.	Food
fed Brand & Size					

10/31/02	C1	*84	*21	Kelt Pellets
6.5 Moore Clark				
10/31/028	C2	*132	*7	Red Dye
Pellets 6.5 Moore Clark				
10/31/028	C3	*30	*0	Frozen
Krill 6.5 Moore Clark				

Pond Temperatures:

	Water Source	Yakima
Maximum		
Minimum		
Average	57.0	

Remarks: *September numbers for Steelhead. Computer had a glitch. Bill Bosch is working on it. October numbers will be submitted when this is fixed.

Klickitat: Bill Sharp

Klickitat M&E crew doing surveys, coho were down, run estimates down, fishing was down on the Klickitat due to low prices. Up River Bright spawning, running two screw traps and developing and expansion on numbers.

M&E Contract modification in place to re-align funds to purchase equipment (snowmobiles etc.)

The new Biologist position for the Wahkikus office will be half time M&E and half time Habitat with Will Conley.

End of March 100% completion at Lyle project.

50% design completion at Castile Falls project. Pouring concrete on November 14 top falls tunnel before high flows. At entrance upstream to corner. Water level not so much high running real low. Last week met with Ken Bates on 4 & 5 tunnel done at end of week. Timeline after November 14 where in good shape. August 30, 2003 is the completion date.

Master Plan is moving forward, no completion date set. David Byrnes suggested to Bill S. to find some desk time to concentrate on Master Plan. Judy is involved in building structure. The State is really not involved at time, Bill indicated that at this point he didn't need anything from State. Bill Sharp would like to set up an internal YKFP meeting to see who can do what.

Domestic well at Wahnkikus office was done hit good artesian well water, running about 700 gallons. Will be testing the water to see if it's fit for aquatic fish rearing. Top layer is where we are. Deep layer is about 200. Finishing up facilities and could have next PGM up next time for sure.

Habitat: Will Conley

- Arch Culvert at Surveyors Creek.
- Under budget for project, Coordinated with Tribal Roads/Transportation Program
- Steelhead at Surveyors Creek
- Riparian work at Klickitat Meadows
- MOU with DNR
- Planting by Northwest Service Academy

Habitat: Scott Nicolai

- Wetland restoration/mitigation work at hatchery
- monitor for ten year and maintenance.
- AmeriCorp is working/stationed at Hatchery as we speak.
- Charter Road right-away/wetland
- Sheldon's Contract third task, put together mitigation plan.
- Hanson Ponds, final EIS is ready SEPA who is doing? City of Paying for BA
- SRFB Round 4, \$250,000 from State funding does not look good
- Manastash Creek, Dry Creek up mid-May
- December 11th at 10:30 meeting with State in Ellensburg, Scott asked David Byrnes if he could attend meeting. David will check his schedule and see if he could make it.
- Phase 2&3 transfer to KRD – improvements alternative six?, part of this phase?
- Lower Naches, phase 2, not much to report, waiting for response from county to get on lower Naches phase 3. Chuck Harris, land owner appraised at \$63,000 for 31 acres
- Portland on 20th meeting at 1:00 with Tom Iverson
- Realty Specialist, Brenda McMurray turned job down.
- Scott will re-advertise
- Involved in Sites Advisory Group
- Comments on East Valley gravel pit east of Union Gap

David Byrnes, 02 funds leftover, ODFW acquisitions, 300,000 left to carry-forward, still in project. Scott, Hanson Ponds could utilize these funds. David indicated to use base "03" \$560,000 for Brower Property. This is how David used the argument to carryover funds. This is the way it would be used.

David Byrnes, Manastach get coordinated on what goes on with this project. Everyone should meet and know what's going on. What's the highest priority, make sure everyone is on same page.

Data: Bill Bosch

- Run size forecast
- 6,000 fish to river mouth 1,000 hatchery – 5,000 wild
- No big run back to Cle Elum
- 1 pit tag jack at Roza this year 2002/ compared to 40-100 pit tag jacks last year
- Out of the 6,000 half to Upper Yakima and half to American River

CONSTRUCTION/MAINTENANCE: David & Rich

Easton Pumps :

Report by Rich Ferrell: As reported to you earlier, we were not successful getting the Easton Pumps up to specified performance with the new bell attached. It did not seem to improve pumping characteristics from previous changes. We might attempt to add a baffling system ahead of the pumps, but it is not likely this change can be made this fall.

The fiberglass bell is installed on the constant speed pump and should be okay for any pump operation. It is securely bolted in place.

The two sections of corrugated pipe used earlier to simulate a 24-inch diameter well have been removed from the pump but remain inside the wet well. I was not able to get them through the manhole opening. They are also okay in the wet well. Each piece is placed against the concrete wall away from the incoming pipe or other valves. I will remove them next trip into the wet well.

We removed the shaft guard from the pump to allow access for a pressure gauge. We did not replace the shaft guard. It has a couple of small screws to secure it back in position.

It does not appear that the ladder or pipe plugs will be needed this fall. Thanks for delivering them to Easton. RICH

Nelson Springs:

David will be setting up a conference call next week with Sherry and Dan McDonald regarding commercial design and enhancement. Sherry will look into making it cost effective.

BUDGET: David Byrnes

- Contract renewals/timely fashion
- Draft statement of work/budget
- 8 weeks before renewal
- Normal paper flow time/more review time
- Contracting re-affirmed to 30-days

- Everyone needs to be mindful
- Work with Bookkeepers on cuff records
- Balance of two months
- 8 weeks to go – good confidence level to go into invoices
- establish your pattern & work w/bookkeepers
- Steve Wright’s concerns – cumulative invoices, cruel base budget
- Carry forward are dollars that are outside of contract
- Carry over are dollars that are in contract
- Life of contract is multi year
- Value of contract is budget debt/credit
- BPA is doing across the board not just for Fish & Wildlife
- No 03 budget renewals
- Developing budget for 03
- Statement of work clearly explain travel/training cost. Sufficient and adequate justification these will be closely looked at. Training/conferences are being targeted. Not funding conferences anymore. If you have to do a presentation find another line item to take out.

Mel: We have had contracts that were late but.....not due to our part, It was due to BPA’s part. Is this taken into consideration by the contractor? David, yes to some certain degree, two year contract, two year budget, what kind of contract are you carrying over?

What will become an issue tracking and carryover in contracts not necessarily YKFP? Number of contracts this year come to agreement to see what carryover balance, amend contracts, carryover will be used as building block for “03”.

Dave Fast, wanted to know if this process de-obligates funds and make them no longer available for those projects?

David Byrnes indicated that the Managers went through training last week in contracts. They are aware of contract management & compliance. Processing of invoices is the challenge right now, obligation is first-step, Year to year carryover 1996-2002 financial forecast. Annual average has gone away, rate cases \$130,000 accrual money amount. Accrual base budgeting will be moving quickly to get concept to all contracts. Award contract, accrual budget, one year budget, one year project deadline, have project done in year and have budget spent in one year.

Mel: How can you apply to all contracts? BPA don’t have that authority, because such as the M&E contract you can’t do that?

NEPA: Patty Smith

Patty will be working with Dave Fast on getting information for re-introduction of fry plants. Should this happen this or next year. These were for the Ahtanum plants and

instead of killing millions of eggs we should look to doing something with them instead of destroying. Level of NEPA for on-reservation re-introduction will be reviewed.

NEXT MEETING:

No one set-up a next meeting date. Said they will leave up to Melvin to set up.

MEETING ADJOURNED AT: 4:00 P.M.

Subject: YKFP PG Meeting Draft Agenda
Date: Tue, 12 Nov 2002 05:28:31 – 0800
From: Mel Sampson

YKFP Policy Group Meeting
Nelson Springs, Nov, 13, 02: 9:00 A.M.
Draft Agenda

- 1. Call Meeting to Order, Mel**
 - Agenda Review**
 - PG Minutes: Process discussion**

- 2. STAC: Dave, Todd**
 - ISRP, Experimental Design Status**
 - IPAR**
 - Coho PSR Revision Status**
 - Other**

- 3. Operations:**
 - Cle Elum, Charlie**
 - Prosser, Billy**
 - Klickitat, Bill S.**
 - Habitat, Scott**
 - Data, Bill B**

- 4. Construction/Maintenance: David, Rich**
 - Easton Pumps**
 - Well 3 Mitigation**
 - Nelson Springs**
 - Other**

- 5. Budget: David**
 - 03 Budget Status**
 - Other**

6. NEPA: Patty S.
- Other
7. Other
8. Next Meeting Date/Place:
9. Adjourn

***I didn't receive any feed back on agenda items: we can address additions during agenda review. Thank you..**

MEMORANDUM

DATE: December 26, 2002
TO: Melvin R. Sampson
FROM: Carol S. Speedis
SUBJECT: YKFP Policy Group Meeting, December 09, 2002

The Yakima/Klickitat Policy Group met at Nelson Springs on December 09, 2002. Those in attendance included: Mel Sampson, Pat Spurgin, David Byrnes, Todd Pearsons, John Easterbrooks, Dave Fast, Scott Nicolai, Bill Fiander, Charles Strom, and Patty Smith by phone.

- Agenda Review: Everyone did receive minutes via e-mail for November 13, 2002, PGM. Received comments from John Easterbrooks, Bill Bosch and Patty Smith. These comments were placed in final minutes and distributed to Policy Group.

STAC: Dave Fast, Todd Pearsons

Friday, December 6, 2002 meeting at Cle Elum M&E building to review Domestication Study Design. By noon everyone was up to date. Power analysis: Craig Busack gave update, detectable difference, minimize wastage of fish.

John E., indicated that the Umatilla may take H-line surplus fish (update: the CTUIR has decided not to take surplus H-line fish). Question to Charles Strom on how many extra eggs? Charles indicated 47,000 eggs/fry per raceway.

Melvin asked if there is a NEPA requirement? Taking fry out of basin to another BPA basin.

Discussed the timeline, there were about 120,000 eggs that need a home. Brian Zimmerman (CTUIR biologist) may use these fry and release will be made in the South Fork Walla Walla River. These eggs were expected to hatch maybe the week of 16th-20th of December. PG will see who will set up the NEPA and once this is determined will give to Patty Smith What to do with surplus eggs?

SOW for M&E 03:

Statement of work to BPA-- renewals for M&E due April 1st. Beginning of new year (budget cycle) will start over again with new budget amount, no carryover.

Look at past performance, what were we able to do? This is what they will be looking at to come up with budget. Turn in proposal, money projected to spend in a year. Accrual maximum in 2003 will be \$139 million or just under this amount.

David Byrnes will have some information to be e-mailed after he gets it on December 10, 2002. The focus will be on short-term, 2003 accrual issues, exercise of building renewals and M&E contracts.

The audits that will be taking place would have happened whether or not BPA was having financial difficulties.

OPERATIONS:

Cle Elum Supplementation & Research Facility activity & work completed:

- Egg enumeration complete for 2002 brood. (working on estimated egg loss/take). Eggs in incubation on 37° chilled water.
- Juveniles on hand, for 2001 brood 372,928 (new totals after marking/tagging figures) Fish size estimated at 26.5 fish/pound.
- Remote side incubators experiment set up by Gene Sandborn of WDFW.
- Ron Costello stopped in for APRE during November.
- All Vehicles and equipment prepared for winter use.
- Ameri-corp finished planting designated wetland areas on November 22.
- Greg Strom, Simon Goudy, Vernon Bogar and Charlie Strom attending Northwest Fish Culture conference in Bellingham on December 3-5.
- Acclimation sites set up for January's fish transfer.

PAT Study Status: Charlie Strom

The effort since CESRF marking operations ended (11/15) has been finishing screen building and setting up the Easton Acclimation site for the PAT study. No trials were started as per the November schedule. Will resume behavioral assays once marking QC's are completed, which should be around 12/11.

Prosser: Bill Fiander

November monthly update for the Lower Yakima River Supplementation and Research Complex that includes Yakima fall chinook, Marion Drain fall chinook and Yakima coho. The objectives for November include fish culture, facility maintenance, broodstock collection, and spawning. Daily operation and maintenance continued at both production facilities Prosser Hatchery and Marion Drain Hatchery.

Fish Rearing

Prosser Hatchery

November 4-6	Tagging Yakima coho
November 5	Spawned 25 female fall chinook and 4 female coho.
November 7	Spawned 2 female fall chinook
November 12	Lower Columbia River Fish Health Center (LCRFHC) did monthly check-up and spawned 6 female coho.
November 19	Spawned 4 female coho.
November 21	Got the pump and pipe all set up and ready by the canal for the canal shut down.
November 26	Spawned 2 female coho.

Marion Drain Hatchery

October 3 Fish wheel put in Marion Drain by Russell Crane.

The month of October had the fish wheel being checked and cleaned twice daily. Fall Chinook that were captured were taken out to and held at Marion Drain Hatchery. Incubation system was set up at Marion Drain Hatchery (including chiller)

November 21 Fish Wheel removed from Marion Drain.

Spawning dates at Marion Drain Hatchery:

October 29	1 female fall chinook
October 31	1 female fall chinook (partially green)
November 11	2 female fall chinook
November 13	2 female fall chinook
November 16	2 female fall chinook

Administrative

November 13	Training and Education meeting at Nelson Springs at 8:00 am
November 13	Policy Group meeting at Nelson Springs at 9:00 am

*December 10 Back up pump rented and placed at Chandler Canal during shut down. Chandler Canal was watered up on December 20.

Monthly Poned Fish Report:

Prosser Hatchery, .November 2002 Lot # YNPCP-01 Species: Coho

Fish on Hand					Mortality		
Day	Pond #	lbs	No.	Size	No.	lbs	Food
				fed Brand & Size			
11/30/02 182	RW6 2.5 Moore Clarke		1350.9	35,272	26.11		10
125	RW7 2.5 Moore Clarke		692.1	17,822	25.75		2
82	RW8 2.5 Moore Clarke		237.5	6,355	26.76		1

Willard Coho

Fish on Hand					Mortality		
Day	Pond #	lbs	No.	Size	No.	lbs	Food
				fed Brand & Size			
11/30/02 2.5 Moore Clarke	RW3		647.6	17,661	27.27	5	123
2.5 Moore Clarke	RW9		1350.1	36,357	26.93	23	183
2.5 Moore Clarke	RW10		1516.4	36,303	23.94	29	183
2.5 Moore Clarke	RW11		1225.5	32,782	26.75	16	171

Prosser Hatchery, November, 2002, Species: Steelhead

Fish on Hand				Mortality	
Day	Pond#	No.		No.	Food
			fed Brand & Size		
11/30/02 Kelt Pellets	C1 6.5 Moore Clarke		*		*
Red Dye Pellets	C2 6.5 Moore Clarke		*		*
Kelt Pellets	C3 6.5 Moore Clarke		*		*

Pond Temperatures:

Water Source Yakima

Maximum	
Minimum	
Average	45.0

Klickitat:

No Report on Klickitat. Bill Sharp and Bill Bosch are both at the Klickitat Office today.

Habitat: Scott Nicolai:

Hauled 135 truck loads of root wads from Keechelus Dam 2 loads to Charter Road; put on ground out of way to stock pile. Next spring/summer to place in outfall channel.

Meeting with Manastash irrigators this Wednesday, 12/11/02.

Lower Naches acquisitions: Yakima County has heard the pleas and hopefully will close by the end of the month.

Hanson Ponds city has gone through permit process.

CONSTRUCTION:

Easton Pump status Rich Farrell (CH²M Hill) will try another design. Will be spring time project.

- 6 raceways at Easton
- March 15th fish pushed out
- Ecology has been helpful in getting fixed up

Well #3 Continue to coordinate with site plan, time extension t early spring & summer.

Water Permit Well Reporting Status: Met deadline of 9/30 with the help of Cle Elum Staff. Pat Spurgin spoke with Bob Barwin (DOE Water Resources) and nothing came up. On the road to water table level recovery, as far as water well permits go.

NEPA:

- Naches wild control stock (domestication selection study): the plan is to get eggs from females in river, when spawning (about 600 eggs from 10 females for a total of 6,000 eggs). Patty will check into this to see what additional NEPA requirements are necessary. The timeframe will be after the New Year.
- Prosser: settling pond issue. Patty did get a response this morning. and things had been backed up. Patty indicated that this was the only thing holding up the NEPA process.

- Patty not sure what Bill Fiander's schedule is out there and "good to go" as soon as we get a response.

2:00 p.m DAVIS/OPFER/RAAB Architecture will be coming into the meeting to discuss Nelson Springs M&E building design process.

MEMORANDUM

DATE: January 24, 2003
TO: Melvin R. Sampson
FROM: Carol S. Speedis
SUBJECT: YKFP Policy Group Meeting, January 15, 2003

The Yakima/Klickitat Policy Group met at Nelson Springs on January 15, 2003. Those in attendance included: Mel Sampson, Dave Fast, Todd Pearsons, Bill Bosch, Charles Strom, John Easterbrooks, Pat Spurgin, Todd Newsome, Scott Nicolai, Joe Blodgett, Patti Smith (by phone), and David Byrnes.

STAC: Todd Pearson & Dave Fast

- Potential for a lot of precocials males in the river
- Decreased in population after leaving acclimation site
- Preliminary reports done in spring
- Less precocials in lower growth
- Craig Busack to look at leakage HxH line into supplemental line
- This will be formatted into a risk assessment.
- Marlene also worked on a study, and found that if you feed hard enough, they did not grow age "0" group.
- 2 – 3 generations before effects will show up
- H-v-W, S-v-H-v-S.
- H-line traits will be measured to detect change earlier, 2 generations, S-line, 3 generations. W-line, in Yakima impossible to have at Easton, can't build facility to much leakage., Adults spawning at the non-potential place. General statement 20% leakage rate.
- M&E performance? How does the group plan on presenting? Craig B., report that had been done and one that he is working on now will be presented at Internal PAR.

Coho PSR:

Joel Hubble is working on with Judith going to make a 2nd draft. Two weeks on her agenda, end of January, and directly to state for their comments. Todd Newsome will be busy doing the fieldwork. Steelhead strategy as to the PSR, Steelhead is the next one to get to Judith.

Dave F. will check with Joel and Judith on preliminary schedule, project will be picking up speed as Judith works on them. PSR schedule will be placed on table in front of Council to make decision on. Richard Visser, State Habitat Biologist, is interested in

implementing Steelhead in Cowiche Creek, reseeding these streams. Oak Creek Wildlife area is the barrier for Fall Chinook. Open up South Fork. John Easterbrooks, any reports on kelt reconditioning? Yes, Dave Fast will get John a copy of the 50-page document (CRITFC)

SOW M&E

Mark Johnston and Dave Fast work on tribal budget put together spreadsheet and get SOW done by this Friday (1/17/03) to get submitted to BPA (month-by-month) David Byrnes will give assistance, duel contract process, standardized submittal, split tasks between two agencies.

David Byrnes, monitoring of tasks, everything on a monthly basis, budgeting and technical better track of monitoring tasks, align the two. Integrated report system.

Dave Fast and Todd Pearsons will work on getting all reports placed together for one M&E report (YKFP report).

OPERATIONS:

Coho: Todd Newsome

In 2003, moving to volitional release of acclimated Coho. Will hold for 3 weeks, then will pull gates to allow fish to move with first freshet Will have PIT detectors on all acclimation site exits. Todd Newsome, introduced property near Thorp (Diamond H ranch/LD Holmes). Patti, why were we restricted in EIS would have been below a certain RM 180 in EIS? John Easterbrooks don't see a problem with moving downstream with them if we have willing landowners. Todd Pearsons thinks any restrictions in EIA would have been below a certain RM, not above. How will you compare survival? John Easterbrooks, you've got wild spring Chinook and steelhead rearing in those pond, so will definitely have interactions concerns. Don't have this concern at Easton and Stiles. It is prime off-channel rearing habitat. Todd P., could reduce number released. Picked this place because it had wild Coho rearing in it. Fish will be in for month of March and then gone. Todd P/John E., would be there for at least 3 weeks. Patti, will the results/knowledge gained be worth the risk to other species? Todd N., would cutting the number back ease concerns? Picking this spot because of willing landowner, prime habitat. Todd P., can we get big picture of what overall test is going to be and how this fits? Todd N., need to talk to Joel Hubble. John E., concern is with a big plant that predators will discover the pond and then wild fish would get nuked. Scott N., would more woody debris help? John E., lower pond could use come, but upper pond is in good shape. Todd P., originally planned to evaluate Naches -vs- Upper Yakima, early -vs- late, in-basin -vs- out-of-basin, and impacts to non-targets. Joe Blodgett, last year were at about 780,000 total release in Naches/Upper Yakima. Patti S., do you have something written up on this with numbers, etc. and if so, could you e-mail to me? John E., very concerned about interactions and impacts to native fish. This is very different from

Easton ponds and gravel ponds we've used in the past. This is prime native habitat. Todd Newsome what if we did 35,000 in-basin and 35,000 out-of-basin? Todd P., how many native fish are in there? John E., I would like to keep to lower pond only. Mel S., what kind of weight do you put on interactions knowledge gained so far vs this proposal? Todd P., so far we are within containment objectives for all species, has not seen any major impacts. John E., but you are looking at impacts in main river during migration, but we know that fish are getting creamed while they are in the ponds. Todd Newsome, during our surveillance operations, we noticed this pond had a lot of fish in it with very few predators observed. Todd Pearsons, need to do a risk assessment, get a handle on number of fish, and what percent of overall population it represents. Todd Newsome, we were going to pond first week of March. Mel Sampson, is it possible to get a good risk assessment, done in the timeframe we have? Bill Bosch, what about phased approach, with low release this year and heavy on M&E, then if looks OK, increase number over 2-3 years to 118,000? John Easterbrooks, it sounds like a reasonable approach, with fish kept in lower pond. Todd Pearsons, still important to know how many fish in that pond, if there are a lot of fish, risk is high, if few fish, risk is probably low. Todd Newsome, we'll try to do a survey and cut the number of fish released. Short discussion of radio tagging operations for 2002. Only got about 6 fish above Rosa. Todd Newsome, we know 2001 out migration was very poor and that hatchery releases, especially above Roza, did poorly. Some discussion about value of LD Holmes property. Ahtanum Creek flows are now getting restored and trying to bolster natural Coho population in this creek. Used to have up to 10 miles of creek that ran dry, now even in a drought year like 2001, Ahtanum did not run dry anywhere. Pat Spurgin, EIS indicated there would not be any releases above Wapato. Dave Fast, there must be something somewhere, because we've been through all of this.

CONSTRUCTION: David Byrnes

Broken manifold pipe at Easton Acclimation site, identical to Jack Creek, loose brackets on the intake pipes. 100 lbs of air gets shoot through these pipes.

Imperial the original builders were contacted and wont flip the bill for repairs; can only do the work at a defrayed cost. Concord can do the work, as they did the repairs to Jack Creeks.

Charlie Strom only suggests they replace with bigger brackets instead of replacing the whole piping. Jack Creek repairs ran \$34,000 and \$20,000 was for the pipe replacement.

Charlie will e-mail his recommendations to get trap in beginning of December regardless; this is only Charlie's observation due to seeing Merganser birds.

**Cle Elum Supplementation & Research Facility
Activity and work completed for Policy Group Meeting
January 14, 2003
Charlie Strom:**

- Egg enumeration complete for 2002 brood. 779,900 production WxW and 100,000 HxH (10.9% egg loss for WxW and 8.2% HxH loss)
- 2002 Brood TU's range from 956 to 1035 TU's.
- Juveniles on hand, for 2001 brood 291,026 at Cle Elum. On 1/14/02 transferred two ponds totaling 81,537 to C. Flats
- December's samples indicated fish were at 25 fish per pound . Water temperatures cooling to 36 degrees.
- Remote side incubator experiment set up by Gene Sandborn of WDFW.
- Intake problem at Easton's airburst system
- All sites have water in designated fish rearing ponds. Jack Creek was fired up on 1/6/03.
- Fry traps installed at spawning channel on 1/10/03. At time of installation, estimated TU's for fry were 1650.
- OTC's completed in December for marking/tagging operations.
- Quarterly water/DEQ reports submitted to Anna H., Paddy S.
- Working on getting Marcus S. of CH2M Hill to check on data collection and transmission at all sites.
- Donald Larson experiment continues for a detailed up date please refer to attachment.
- Allen Byrd selected to fill seasonal spot and will be stationed at Easton.
- Predator net at Cle Elum took a beating from snow in mid-December
- Diesel at Cle Elum and acclimation sites storage tanks topped off.
- Information meeting on Kiosk held with Byrnes, Fast, Craig and Strom at Cle Elum

Prosser Hatchery: Joe B., Bill F.

December monthly update for Lower Yakima River Supplementation and Research Complex that includes Yakima Fall Chinook, Marion Drain fall Chinook and Yakima Coho. The objectives for December include fish culture, facility maintenance. Daily operation and maintenance continued at both production facilities-PH and MDH.

Fish Rearing Prosser Hatchery

December 2	Chandler Canal shut down for BOR maintenance. Pump set up for water delivery. Shocked 1 st lot of Coho eggs LCRFHC do monthly check up on fish at Hatchery.
December 4	Clean up around all raceways.
December 10 River.	Released 142 steelhead kelts into Yakima River and Columbia Spawned 2 Coho

December 17-19 Shocked 2nd and 3rd Coho lots.
 Yakama Coho M&E crew tag Yakima Basin Coho.
 December 20 Chandler Canal starts back up.
 December 23 Little White Salmon National Fish Hatchery brings 500,000 surplus Coho eggs.

Marion Drain Hatchery

Fall Chinook eggs are shocked, picked and traveled at Hatchery. Daily TU's are kept on eggs. Regular maintenance continues daily – Cleaning screens, feeding trout, and general upkeep. Maintenance ship is worked on (modified and additions to give area for maintenance work for all YKFP projects).

Administrative

December 3-5 Four fish culturist attend Northwest Fish Culture Conference in Bellingham.
 December 9 Policy Group Meeting at Nelson Springs
 December 11 Meeting on Steelhead Kelt Project.

Monthly Poneded Fish Report:

Prosser Hatchery, . December 2002 Lot # YNPCP-01 Species: Coho

Fish on Hand					Mortality		
Day	Pond #	lbs	No.	Size	No.	lbs	Food
fed Brand & Size							
12/31/02	RW6	1399.6	35,269	25.20	3	57	
2.5 Moore Clarke							
	RW7	661.7	14,821	22.40	1	29	
2.5 Moore Clarke							
	RW8	172.0	3,354	19.50	1	11	
2.5 Moore Clarke							

Willard Coho

Fish on Hand					Mortality		
Day	Pond #	lbs	No.	Size	No.	lbs	Food
fed Brand & Size							
12/31/02		RW3	1007.4	17,659	17.53	2	29
2.5 Moore Clarke							
		RW9	1567.1	26,356	23.20	1	59
2.5 Moore Clarke							

2.5 Moore Clarke	RW10	1516.4	36,298	20.90	5	59
2.5 Moore Clarke	RW11	1849.7	32,740	17.70	42	53

Pond Temperatures:

	Water Source	Yakima
Maximum		
Minimum		
Average	39.0	

KLICKITAT: Bill Sharp

No Report

HABITAT: Scott Nicolai

Meeting with Manastash Irrigators on phase 1 consolidate all diversions to 2-3 sites so Chinook and Coho can make it up.

- Six irrigators were at meeting.
- Map location to install new screen
- 80 cfs screen
- KRD Canal
- Cascade Conservation Partnership Gold Creek/Grant Source

Scott asked David B., how much money can we use to match Gold Creek Work? \$300,000 of carryover money. State Fish & Wildlife proposal. February 21, 2003 deadline for Grant Proposals

- need to get application in (non-profit organization)

Charlie Rains, Contractor for the group “makes stuff happen”

Hanson Ponds:

-looking for other sources to buy this property

Hank Fraser trying to get Easton Irrigation Project going. Fish screening project. Bid double the price its bud geted for. Only one person bid. '03 BPA funding to make up the price.

- Next month SRB all month of February.

DATA: Bill Bosch

- Standard stuff, getting ready for new fish
- PAR
- Working with Will Conley on database at Klickitat office.

BUDGET: David Byrnes

2003 Plan: Friday Morning (January 10, 2003) Agencies will upload current budget to website. Sponsors/Contracts will be notified to view their contracts by contract numbers

- Accrual for 03, look at existing contracts to come up with 03 budget
- Chance to see what's there
- Will expect to get a lot of comments back from agencies.
- Will move through the list, questions will come up regarding contract numbers

David will take calls and help as much as he can. Reports will come out in February. Council staff will help clarify concerns, once comments have been reviewed.

NEXT MEETING DATE: February 20, 2003 at Nelson Springs

Agenda down below:

YKFP Policy Group Meeting
 Nelson Springs, USA, January 15, 2003
 Draft Agenda (sorry for the short notice)

1. Call Meeting to Order, Mel
 - Agenda Review
2. STAC: Dave, Todd
 - Experimental Design Status
 - Coho PSR
 - SOW for M&E, '03
 - Other
3. Operations
 - Cle Elum, Charlie
 - Prosser, Billy
 - Klickitat, Bill S.
 - Habitat, Scott
 - Data, Bill B.
 - Coho, Todd Newsome
4. Construction/Maintenance: David, Rich
 - Easton Pump Status/Diversion

-Nelson Springs P&D Status
-Other

5. Budget: David
-'03 Contracts
-Other

6. NEPA: Patty S.
-Other

7. Next Meeting Date/Place

8. Adjourn

MEMORANDUM

DATE: March 8, 2003
TO: Melvin R. Sampson
FROM: Carol S. Speedis
SUBJECT: YKFP Policy Group Meeting, February 25, 2003

The Yakima/Klickitat Policy Group met at Nelson Springs on February 25, 2003. Those in attendance included: Mel Sampson, Dave Fast, Bill Fiander, Joe Blodgett, Scott Nicolai, Pat Spurgin, Bill Sharp, Richard Visser, John Easterbrooks, David Byrnes and Patty Smith joined by phone.

Agenda Review: Todd Pearson will join the meeting at 1:00 p.m. move STAC to 1:00 p.m. Charlie Strom in at 9:30 a.m. had stuff to take care of at Jack Creek before coming down.

OPERATIONS:

PROSSER: Bill Fiander & Joe Blodgett

Training and Ed Mt Hood Community College students finishing up winter quarter. Three weeks left in this quarter. Need to have meeting with students to see where they will be located/stationed at. Program ends in June 2003.

Joe Blodgett – 160,000 Spring Chinook released in early April. Two weeks conventional released in two weeks. Yakima Coho in incubators 100,000 – 420,000 put into ponds. Yakima Coho not ponded yet. Marion Drain fry 25,000 in ponds – doing fine.

Move yearling Coho to Stiles and Lost Creek mixture of both. Willard Hatchery will be picked up next week.

- Getting the pond at Prosser – BOR not able to give assistance in placing in. (including bulldozers, excavation etc.)
- Money to buy pipe
- Melvin indicated their Engineer did not meet or get with Greg Ferguson.
- Fisheries Program didn't place in budget for labor – because we were counting on BOR to do work.
- But.....do to waiting for a long period and nothing worked out that BOR will no longer be available to do the work due to their schedule
- Will look into WACONI to doing work.

- Engineer told Greg Ferguson that they would drain water every week or two weeks.
- Greg thought it would be shut off for the season and let it dry out?
- Tom Leonard working with Greg F. Greg told him to speak with Yakama Nation. Nothing official
- Pat Spurgin & Dave Fast – Now there is a difference between engineers and now they don't see eye to eye on doing the work.

January monthly update for Lower Yakima River Supplementation and Research Complex that includes Yakima fall Chinook, Marion Drain fall Chinook and Yakima Coho. The objectives for January include fish culture, facility maintenance. Daily operation and maintenance continued at both production facilities Prosser Hatchery and Marion Drain Hatchery.

Prosser Hatchery:

- 1/3 Rain Country fixed the chiller
- 1/6 shocked lot 3 of the fall Chinook eggs
- 1/7 Julie from BOR picked up eggs for schools.
- 1/7 LCRFHC monthly check-up on fish
- 1/14 meeting w/Apollo on waste treatment pond
- 1/15 Apollo signed contracts
- 1/16 Apollo brought equipment in
- 1/16 Shocked Coho eggs
- 1/23 Started building shelves out near the raceways.
- 1/24 Finished the shelves
- 1/27 Shocked the last of the Coho eggs
- 1/27 Started getting the lower raceways set up
- 1/30 Steelhead meeting in Prosser

Marion Drain Hatchery:

Fall Chinook eggs are shocked, picked and traveled at Hatchery. Daily TU's are kept on eggs. Regular maintenance continues daily – cleaning screens, feeding trout, and general upkeep. Maintenance shop is worked on (modified and additions to give area for maintenance work for all YKFP projects).

Administrative:

- 1/6 staff meeting
- 1/7 DNR meeting on BPA funding
- 1/15 vehicle inspection
- 1/15 PGM at Nelson Springs
- 1/23 in house staff meeting on BPA budgets
- 1/28 meeting w/BOR.

Monthly Poned Fish Report:

Prosser Hatchery, . January 2003 Lot # YNPCP-01 Species: Coho

Day	Fish on Hand				Mortality		
	Pond #	lbs	No.	Size fed Brand & Size	No.	lbs	Food
1/31/03 25	RW6 2.5 Moore Clarke		1399.6	35,269	25.20		0
2.5 Moore Clarke	RW7		661.7	14,821	22.40		0 22
2.5 Moore Clarke	RW8		172.0	3,354	19.50		0 20

Willard Coho - 02

Day	Fish on Hand				Mortality		
	Pond #	lbs	No.	Size fed Brand & Size	No.	lbs	Food
1/31/03 2.5 Moore Clarke	RW3		1009.1	17,659	17.50	0	43
2.5 Moore Clarke	RW9		1567.1	36,356	23.20	0	85
2.5 Moore Clarke	RW10		1779.3	36,298	20.40	0	85
2.5 Moore Clarke	RW11		1849.7	32,740	17.70	0	80

Pond Temperatures:

	Water Source	Yakima
Maximum		
Minimum		
Average	49.0	

KLICKITAT: Bill Sharp

- Crew finishing up
- Steelhead surveys – fish spawning
- Repairs to screw trap at RM2. In water next week.
- Skamania Hatchery 120 samples to fish no DNA to Skamania fish CRITFC will have info for sharing.

- Castile Falls 4&5 go over final design. Went well.... This will be more expensive than top tunnel work.
- The cost estimate was a surprise. Will use NMFS Flood money.
- Upper tunnel 45% of work is done
- Contract ends up the end of August 2003
- The first contract was for top tunnel 800 ft (done in August)
- The second contract is 4&5 tunnel
- Broodstock collection facility top end of tunnel Aluminum framework to be lowered into trap. No electricity will probably run by battery. A No Cost time extension had been done for end of August. David Byrnes asked Bill to watch this one like a hawk.
- Apollo will start back as soon as access is available. Will also look at spring run-off.

WAHKIKUS:

- Engineering design report, flood report done these were completed by Harbor Engineering.
- 20 cfs permit is going thru and is priority.
- Building rearing ponds. This funded by NMFS money.
- Attended Corp of Engineering workshop down in Portland. Re: funding strategies.
- Klickitat Transition meeting with Fish & Wildlife Committee on Feb 24, 2003
- Master Plan
- E-mail from Judy Woodward, working on draft for steelhead.
- David Byrnes wants Bill to call and let Rich know what the progress is nothing formal.
- Bill Sharp said he would call.
- YKFP website Steelhead spawning surveys?
- Bill Bosch is aware of but...not on website, kept in loop.
- This information is in Rolf Everson's database.
- Date Manager is Michael Babcock and he is located at the Wahkikus office.
- David Byrnes indicated that the Council would like status on Annual Reports.
- Dave Fast and Bill Bosch rainbow trout/time series
- Trout website, all located on same website. Fly fishing groups, place populations on site also to keep fly people updated.
- David Byrnes wants to know the schedule of Master Plan?
- Bill Sharp said month to month and half.
- Klickitat Subbasin plan effort is being help up by Klickitat County.
- David B., what's got to happen to get his going?
- Bill Sharp, first Tony Grover has to return phone call to schedule meeting with Klickitat County, by end of March 2003.
- Master Plan base document, habitat, HGMP process (more specifically to stock.
- John Easterbrook, PSR Coho updates by species to the Master Plan.

- Melvin, format to species as to the PSR format. This has changed.
- Bill Sharp HGMP form is they way we go and merged into Master Plan.

HABITAT: Scott Nicolai/Richard Visser

- City of Yakima contract with BPA to purchase thirty-three parcels.
- Technical Advisory group was formed to rank thirty-three parcels to buy.
- Richard provided input, but...they did from 40th to Lower Naches to confluence of Yakima.
- Scott ranked parcels, and they did not buy?
- Some properties had no access, so no risk, so city shouldn't purchase.
- Restricted to urban growth of city of Yakima.
- Cowiche, Wide Hollow, and Ahtanum are included.
- David Byrnes – Jessica Wilcox is CEO for BPA and is overlooking contract.
- Stage one is only to do Master Plan
- Stage two is to look over work and approval.
- Scott will be keeping David Byrnes updated as things proceed.
- Scott and Richard will keep working with the Technical Group to ensure that the fish manager's input is reflected in the strategy.

Hanson Ponds:

- Is grinding on, Trendwest has expressed interest in purchasing.
- John E., are we planning to do project:
- Scott, planning in August to buy habitat to be owned by the Mountain Star Trust.
- South-Cle Elum has a possible alternative for the put and take fishing ponds.
- An archaeological survey is being conducted on the south shore of the construction area next week.

Other Habitat Business:

Salmon Recovery Funding Board Technical Advisory Group:

Scott will be busy with that assignment during the first week in March. Scott will help rank 210 projects from around the state, based on 1) benefits to salmon 2) certainty to success. The process has been extremely educational.

Scott has talked with the upper Yakima Land Trust about habitat protection work, Sonia Pope is the director. Scott will encourage that entity to submit a proposal to the Salmon Recovery Funding Board next year. A decision will be made on this round of funding by May 1st. March 26th meeting with BOR and other fish folks regarding the BOR's role in restoring fish passage into Taneum Creek.

CLE ELUM HATCHERY: Charlie Strom

- 2002 Brood TU's average 1186 TU's
- Juveniles transferred to all sites. See attachment for number/site breakdown.
- After fish transferred out turned off two river pumps and operating one pump for facility.
- All vehicles went through GSA inspection.
- Remote side incubators experiment set up by Gene Sandborn of WDFW.
- Repairs to Easton intake started on 1/17/03 and were completed on 1/30/03
- Overspeed to generator #1 at Jack Creek repaired, flow meter problems, also UPS at site needed to be replaced.
- Predator avoidance training at Easton please see attachment.
- Marcus from CH2 visited main facility and site to trouble shoot data transmission and communications.
- Fish culture duties now shifting to setting up ponds to receive 2002 brood in mid-April.
- Marty Heemsah selected to fill last seasonal spot for acclimation sites.
- All data transmission to hatchery wells 1-4 went down for a short period and was brought on line by reconnecting a ground wire at PLC.
- Conference call concerning information center.
- Contacted person about tree removal might be good idea when traffic increases.

**Cle Elum Supplementation and Research Facility Fish Transfer to Acclimation Sites
2001 Brood Stock Year:**

Jack Creek:		Easton:	
Clark Flat:			
Pond #1	42,826	Pond #1	6,770
	Pond #1 40,956		
Pond #2	42,896	Pond #2	6,567
	<u>Pond #2 40,401</u>		
Pond #3	42,240	Pond #3	6,297
	81,357		Total:
Pond #4	42,716	Pond #4	6,475
1/14/03			Transferred:
Pond #5	41,535	Pond #5	6,659
Pond #6	<u>39,208</u>	Pond #6	<u>6,607</u>
	Total: 251,421	Total:	39,375
Transferred	2/10-13/03	Transferred:	2/5-6/03

TOTAL: 372,153

PREDATOR AVOIDANCE TRAINING STATUS: Jason Rau

PAT trials were initiated during the second week of February at the Easton Acclimation site. Two red-breasted mergansers were transferred to Easton for the trial work, and are being held in a temporary pen built at that site. I have had four PAT sessions to date, each session having lasted 30 minutes in duration, and have gone well overall. The birds for their part are very aggressive when presented with their favorite food, and have been relatively easy to handle.

DATA: Bill Bosch

Charlie Strom and Bill Bosch discussed CH2M Hill. Memo out earlier in month. Marcus said their running out of space. David B., said he thought Bill B. should be up their fixing. But.....Bill don't want to start moving stuff around. If CH2M Hill is going to maintain this, they should maintain it.

Date Management Function: This needs better attention then it has received. The system was set up to automate. The task is geared to ownership, that they own it they should maintain it. Were not capable of working with or bothering with. The system is complicated with software talking to other software.

Need to set up meeting to discuss system or possible upgrading system. Fire up system make sure everything is running as it should be.

David Byrnes suggest that we look into alternatives to come in to repair any system failure. CH2M Hill (Designing and Engineering). Should find third party vendors, ask CH2M for recommendations, spend a lot of money on a system that is not going to operate.

Melvin suggested that Charlie and B. Bosch look into this. The group would like to see one person/firm to handle this problem and stay with the system.

BUDGET: David Byrnes

Five PSR that are stacking up. Charlie's Upper O&M working on. Has anyone had a change to look at Council's letter that he e-mailed out?

Project numbers for Upper & Lower has caused some confusion. Amendment cycle right now, take advantage of this process now. Going to make two contracts for the O&M.

M&E Todd and Dave's packages are in. Step wise to work with bookkeepers on any new contracts. Will not be needed for M&E as for the O&M. Debbie, Adrienne and Rachel working on accrual table as a presentation for all as an example for everyone.

NELSON SPRINGS: Dave Fast

Meeting with Sherry Davis. Pat Spurgin and Dave has meeting with county. Dan McDonald brought plans to meeting and concerns they may have had they looked at offered some comments and they asked to review it a bit longer. Pat S., looking for formal application for submission. Sherry Davis would like to do is identify and look over proposals and make any changes and have questions answered before formal application is submitted.

Break for Lunch – return at 1:00 p.m.

COHO: Todd Newsome

Acclimation sites are ready fish moved 2/26/03 Prosser fish (Naches fish) going to Stiles and Lost Creek. Upper Yakima no moved yet. Willard fish in next week will go to all four places starting Monday, Tuesday and Wednesday. Four trucks going everyday, should take a couple of days.

Pit tag 20,000 Coho, stayed the same in the last two years. Home site (working with landowners) that's all taken care of. Four drop sites, two in Naches and two in Upper Yakima.

Todd P., April 7th release date? Change total release strategy? 1). Risk to non-target fish 2) survival. Or holding on to fish till early May and late May? Dave F., poor survival for releases in May. Changes were made or going to be made as we are discussing this. Todd N., has his crew snorkeling and its really low. Todd P., there are more fish out there? Todd N., fish were cold and holding still in the rocks bottom was mud.

Todd P., last year we scrap the slew, everything at Easton why change? Todd N. & Dave F., indicated mainly predation and because it's a month earlier. Joel Hubble said if it were up to him he would have placed them all at Holmes.

Todd N., trash racks with aluminum screens these were placed in this year. These are for pit tag detection. Efficiency releases will be done. Todd's set up is a little bit better than what Keely's set up was. Need max amount of information as possible. Sticking to what was done last year. All this will be in the Master Plan. The questions was asked by Joel Hubble "why bring in ½ million fish to feed to the birds? Were trying to balance these things out. Todd P., asked if there are different things we can do for predation control? Bill Fiander said he and his crew were told not to bother the birds, there was some sore of study going on.

Todd N., said we need to use the data collected for predation control to see when birds are migrating. Mergansers are diving birds, red breasted king fisher. Need to monitor and keep working with Anne Stephenson on predation control, exactly which birds to watch out for and their moving patterns.

Joe Blodgett indicated they have no problem of getting the Coho out. "when Coho want to go they will go" trying to keep them in is the problem. (once smolted up) Also thinks

that Keely may have had a problem with her Coho was because the water up north is much colder and takes the fish longer to smolt up.

Todd N., said during a drought year – hold till run hits and flood year will hold till May. Todd N., 541 Coho adults this year. Out of million fish we got back. 4-6 fish that went over Roza were wild.

Todd P., change acclimation sites, change how we release. Why are we releasing at Easton if not a good site? Joel Hubble indicated that Easton is a good site and habitat. Todd P., pit tag fish to Easton to make comparison to out basin fish. Upper Yakima –vs- Naches? Dave F., CWT fish. Joel H., still likes Easton's Reach. It's pretty spread out and a good location. But...still need to watch for bird predation.

John E., Policy decision a decision document for this spring is what were going towards.

**Yakima Klickitat Fisheries Project
Policy Group Decision 2003 – 01**

Short Description of Subject: Experimental Design for Acclimation and Release of 2001 Brood Stock spring Chinook salmon (2003 smolt releases)

Additional Detail: The YKFP has developed a five-year experimental plan for rearing and releasing smolts from acclimation sites associated with the Cle Elum Supplementation and Research Facility. The 2001 brood stock had high incidence of BKD, which lowered the total number of juveniles produced to about 359,000. this reduced production has led the STAC committee to recommend the following proposed released for 2003 as follows:

1. Two raceways of OCT-SNT to be released from Clark Flats.
2. Four raceways of OCT-SNT and two raceways of high BKD (6's) to be released from Jack Creek.
3. One raceways worth of smolts (38,000) released from six subdivided raceways at Easton to evaluate predator Avoidance Training (PAT)

Proposed Action: Proceed with releases as described above for 2003 smolt releases.

Final Action: Approved

Signed on 2/25/03 at Nelson springs (Gleed, WA)

X Mevlin R. Sampson - Policy Representative, Yakama Nation

X John A. Easterbrook - Policy Representative, Wash. Dept. of Fish and Wildlife

Next year's releases and what we want to do next springs. Change on Master Plan with State and Tribe. Will this give us a Biological Assessment? For Coho that's what it will be the Master Plan and that's what Patty will follow and develop a plan. Biological Assessment from Master Plan continues on from feasibility stage nothing full blown. From this, will be able to be to step two. Were still on step one. Step two of three steps. Master Plan to pre design. Master Plan is the same as PSR, everyone agrees it's the same. Get PSR/MP done – staff will do a presentation to Mark Fritch. Joel H., Dave F., Todd P., along with Howard. Dave Fast will make changes and stop by John E., office and have him sign and deliver to Melvin for his signature. On his way to Cle Elum for meeting. For only this year.

*For Clarification regarding Coho: Coho are not listed, we shouldn't need to do a BA. We've done one for Steelhead and Bulltrout and discussed Coho activities and the interaction of Coho on each of those species. If we have updates to those BA's because of new information with the Coho program, we need to get those done.

We do a biological assessment for the purpose of outlining all we know about the subject and assessing risks and impacts from our proposed actions. Usually Bas are done when we are considering major construction or if our actions can affect critical habitat. NOAA would prepare a Biological Opinion with terms and conditions. If we are doing a fish production project, we would be asked to do a HGMP as one of the T&C of the BO. The HGMP is usually more detailed than a BA with mating, take tables, collection numbers, tagging info, etc. The HGMP would need to cover all the species we're doing artificial production on, not just the Coho.

The reason we need to do a HGMP is because when we submitted the Bulltrout BA, we got a BO. But when we submitted the Steelhead BA, we never got a BO from NOAA Fisheries. So, the expectation is that when that arrives, it will require a HGMP as part of the T&C.

Usually, we would submit the Masterplan for Production for approvals and then jump into the NEPA process. However, once the Masterplan is completed, we will ask Mark Fritsch how he wants us to deal with the review of the Masterplan in light of it strictly being "feasibility studies" which were covered in our original EIS. –Patty

STAC: Dave Fast

PAR at CWU Scientific area on March 25 and 26, 2003 As soon as Walt gets additions to Agenda Dave will get out to everyone. David Byrnes may not be able to make it and no one else from BPA will be there for peer-review.

Meeting adjourned.

NEXT MEETING:

March 19, 2003 at Nelson Springs 9:00 a.m.

YKFP Policy Group Meeting
Nelson Springs; February 25, 03; 9:00 a.m.
Draft Agenda

1. Call Meeting to Order; Mel
 - Agenda Review; Additions/modifications
2. STAC: Dave, Todd
 - PAR/Science/Management Conf.
 - Coho PSR Status
 - Other PSR Status
 - Other
3. Operations:
 - Cle Elum; Charlie
 - Pumps; Easton/Clark Flats
 - Prosser; Bill F.
 - Klickitat; Bill S.
 - Habitat; Scott N.
 - Data; Bill B.
 - Cle Elum/CH2M Hill Software
 - Coho; Todd Newsome
4. Construction/Maintenance; David, Rich
 - Easton Pump Status /Repairs
 - Nelson Springs P&D Status
 - Other
5. Budget (s) David
 - 03 Contract Status
 - Other
6. NEPA: Patty S.
 - Issues?
7. Next Meeting Date/Place
8. Adjourn

YKFP Policy Group Meeting
March, 2003

The Policy Group meeting for the month of March was postponed due to the scheduling of the Project Annual Review (PAR) which was held in March. This year's PAR which was held for the first time at Central Washington University needed the commitment of Project personnel to prepare for the PAR.