

FRANK L. CASSIDY JR.  
"Larry"  
CHAIR  
Washington  
  
Tom Karier  
Washington

Gene Derfler  
Oregon  
  
Melinda Eden  
Oregon

## NORTHWEST POWER PLANNING COUNCIL

851 S.W. SIXTH AVENUE, SUITE 1100  
PORTLAND, OREGON 97204-1348

JUDI DANIELSON  
VICE CHAIR  
Idaho  
  
Jim Kempton  
Idaho

**Fax:**  
503-820-2370

**Phone:**  
503-222-5161  
1-800-452-5161

**Internet:**  
[www.nwccouncil.org](http://www.nwccouncil.org)

Ed Bartlett  
Montana  
  
John Hines  
Montana

January 9, 2003

### MEMORANDUM

**TO:** Council Members

**FROM:** Lynn Palensky and Brian Allee

**SUBJECT:** Tucannon Subbasin Planning Contract

#### Proposed Action

Staff recommends that the Council authorize the Executive Director to negotiate a contract with the Columbia Conservation District (CCD) for development of the Tucannon Subbasin Plan as supported and approved by the Snake River Salmon Recovery Board (SRSRB) which is the Level II coordinating Group for that region in Washington. The total cost of completing this work will not exceed \$100,388.

#### Background

The SRSRB in Washington has regional jurisdiction in all or part of the Asotin, Lower Snake, Tucannon, and the Walla Walla subbasins. The SRSRB has designated individual lead entities as fiscal agents, and co-leads for all four subbasins. The CCD will be the lead entity and contracting agent. The Co-Lead Entities are the Nez Perce Tribe and Confederated Tribes of the Umatilla Indian Reservation. Their responsibility will be to help initiate the process and ensure that it is open and inclusive and there is proper outreach to subbasin stakeholders, specifically tribal public involvement. The approach taken for the planning in this region is at the individual subbasin scale while the approach for completing the technical components will occur at the recovery region (Level II) scale as described in the Snake River Technical Work Plan. Some of the funding originally allocated to this subbasin for Level I planning was shifted to augment the Level II technical budget. *The proposed workplan and budget which have been sent to you electronically, are available on the Council's website at [www.council.org/news/agenda.htm](http://www.council.org/news/agenda.htm).*

#### Schedule and Budget

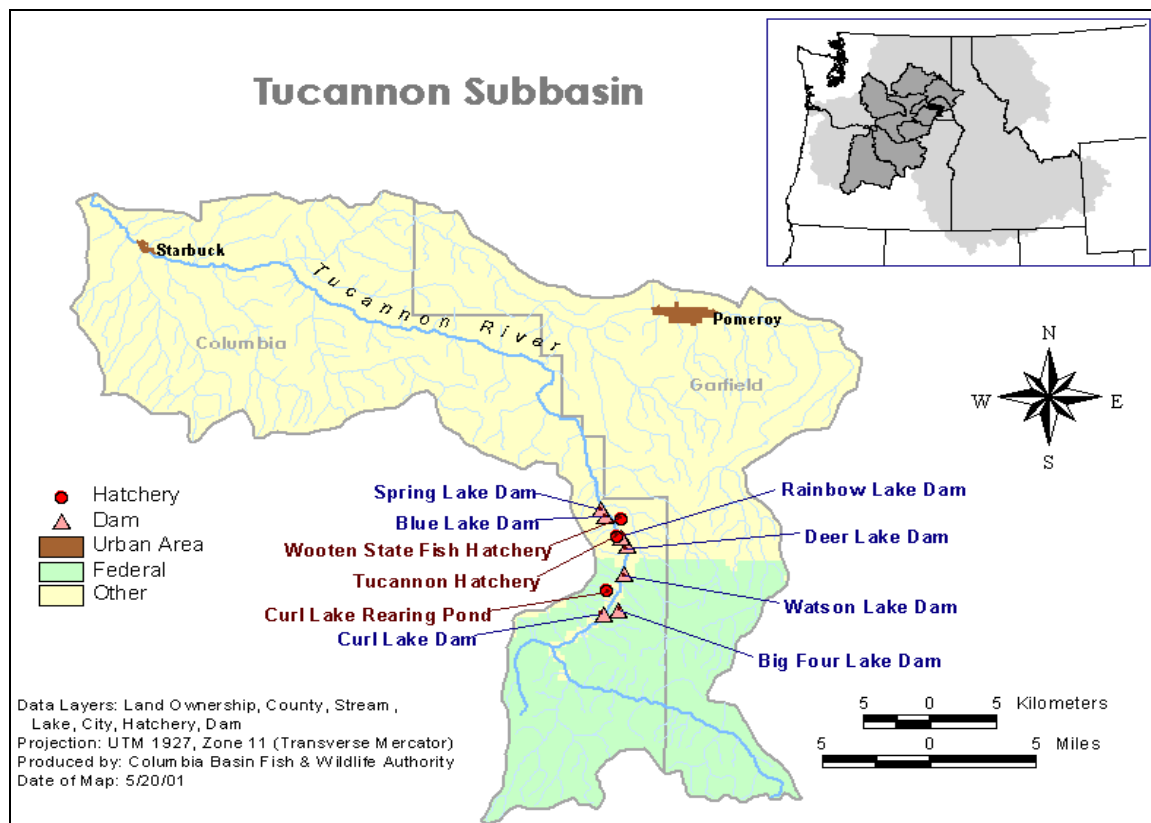
The Tucannon subbasin plan will be submitted to the Council by May 2004. The SRSRB has approved the funding allocation for the Tucannon subbasin plan development. The budget for this contract will not exceed \$100,388 for FY03/04.

# Subbasin Planning

## 2000 Fish and Wildlife Program

January 2003

### Tucannon Subbasin Planning Proposed Work Plan, Schedule and Budget



## APPLICATION CERTIFICATION AND TRANSMITTAL

To: Northwest Power Planning Council  
851 SW Sixth Avenue, Suite 1100  
Portland, OR 97204  
Attn: Contracts Officer

From: Lead Entity Organization  
**Columbia Conservation District (Lead Entity)**  
**202 S. 2<sup>nd</sup> St.**  
**Dayton, WA 99328-1327**  
**Contact Person: Terry Bruegman**  
**Phone #: (509) 382-4773 ext. 5**

### Request:

The Snake River Salmon Recovery Board is the Level II coordinating group in the Lower Snake Region of Washington. The Snake River Salmon Recovery Board identified the Columbia Conservation District (CCD) as the Lead Entity for the Lower Snake Subbasin. The CCD is requesting contract funding from the Northwest Power Planning Council for the development of the Tucannon Subbasin Plan as described in this proposal and in accordance with such funding conditions as may be required by the Council. This application is prepared with full knowledge and understanding of the Council's practices and procedures described in the attachments 1-3 of the request for funding materials provided.

### Project Name:

Subbasin **Tucannon Subbasin**  
Province **Columbia Plateau**

### Certification:

I/we certify that to the best of our knowledge, the information provided in this application is true and correct and that the funding requested will be utilized only for the purpose of carrying out the activities described in the attached statement of work.

Authorized Representative \_\_\_\_\_  
Signature Date

Printed Name and Title: **Terry Bruegman, District Coordinator**

## APPLICANT/ORGANIZATION PROPOSAL

---

Province name **Columbia Plateau**

Subbasin name **Tucannon Subbasin**

Organization **Columbia Conservation District.**

Address **202 S. 2<sup>nd</sup> St.**

City/Town **Dayton**

State, Zip **Washington, 99328-1327**

Telephone # **(509) 382-4773 ext. 5** Email address [terry-bruegman@wa.nacdnet.org](mailto:terry-bruegman@wa.nacdnet.org)

FAX # **(509) 382-4273**

Describe organization purpose, legal status and contract administration capability:

**Columbia Conservation District as governed by Conservation District Law Chapter 89.08 RCW – To preserve natural resources through the conservation of renewable resources (land, air, water, vegetation, fish, wildlife, wild rivers, wilderness, natural beauty, scenery, and open space) to protect and promote the health, safety, and general welfare of the people of this state. RCW 98.08.020 defines the Columbia Conservation District as a Political Sub-Division of the State of Washington, Tax ID # 91-1087041. We have entered into contracts with the Bonneville Power Administration, Washington State Conservation Commission, Washington Department of Ecology, Washington State University, Walla Walla Community College, Salmon Recovery Funding Board/ Interagency Committee for Outdoor Recreation, Washington Department of Fish and Wildlife, and private consulting, engineering and construction firms.**

**Contract contact information:**

Project management coordinator:

Name **Terry Bruegman** Mailing address **202 S. 2<sup>nd</sup> St.**

City/Town, State, Zip **Dayton, WA 99328-1327**

Email address [terry-bruegman@wa.nacdnet.org](mailto:terry-bruegman@wa.nacdnet.org) Telephone # **(509) 382-4773 ext.5**

Contract administration representative:

Name **Debra Nordheim** Mailing address **202 S. 2<sup>nd</sup> St.**

City/Town, State, Zip **Dayton, WA 99328-1327**

Email address [debra-nordheim@wa.nacdnet.org](mailto:debra-nordheim@wa.nacdnet.org)

Telephone # **(509) 382-4773 ext. 5**

## REGIONAL BUDGET

### Snake River Salmon Recovery Board

#### Subbasin Planning Funding (Level I) for the Lower Snake River Subbasins

Shown below are the Snake River Salmon Recovery Board (Board) recommendations from the October 30<sup>th</sup> Meeting. The Tucannon Subbasin Plan budget is highlighted. The subbasin planning lead entities agreed to shift some of the planning budget to the technical budget for each of Snake Region subbasins. The table below shows the amount shifted from planning to technical. The proposed planning budget column shows the amount for this workplan. The technical work will come under separate contracts.

Subbasin	Original Planning Budget	Proposed Planning Budget	Amount shifted from planning to technical	Proposed Tech Budget	Total Budget
Asotin	\$152,666	\$106,638	\$46,028	\$78,362	\$185,000
Tucannon	\$152,666	\$100,388 (this work plan)	\$52,278	\$84,612	\$185,000
Walla Walla	\$152,666	\$109,138	\$43,528	\$75,862	\$185,000
Snake Lower	\$100,000	\$73,334	\$26,666	\$59,000	\$132,334
<b>TOTAL</b>	<b>\$557,998</b>	<b>\$389,498</b>	<b>\$168,500</b>	<b>\$297,836</b>	<b>\$687,334</b>

**October 30<sup>th</sup>, meeting participants and recommendation for Subbasin and Technical Funding for the Lower Snake River Region in Washington.**

Name	Organization	Email
Terry Bruegman	Columbia Conservation District	<a href="mailto:terry-bruegaman@wa.nacdn.net">terry-bruegaman@wa.nacdn.net</a>
Debra Nordheim	Columbia Conservation District	<a href="mailto:debra-nordheim@wa.nacdn.net">debra-nordheim@wa.nacdn.net</a>
Bradley J. Johnson	Asotin County Conservation District	<a href="mailto:brad-johnson@wa.nacdn.net">brad-johnson@wa.nacdn.net</a>
Del Groat	US Forest Service – Pomeroy Ranger District	<a href="mailto:dgroat@fs.fed.us">dgroat@fs.fed.us</a>
Duane Bartels	Pomeroy Conservation District	<a href="mailto:duanebar@pomeroy.wa.co">duanebar@pomeroy.wa.co</a>
Mark Wachtel	Washington Department of Fish and Wildlife	<a href="mailto:wachtm1w@dfw.wa.gov">wachtm1w@dfw.wa.gov</a>
John Andrews	Washington Department of Fish and Wildlife	<a href="mailto:andrejga@dfw.wa.gov">andrejga@dfw.wa.gov</a>
Cathy LaRoque	Walla Walla County	<a href="mailto:claroque@co.walla-walla.wa.us">claroque@co.walla-walla.wa.us</a>
Jim Scott	Washington Department of Fish and Wildlife	<a href="mailto:scottjbs@dfw.wa.gov">scottjbs@dfw.wa.gov</a>
Emmit E. Taylor Jr.	Nez Perce Tribe Fisheries	<a href="mailto:emmitt@nezperce.org">emmitt@nezperce.org</a>
Jed Volkman	Confederated Tribes of the Umatilla Indian Reservation	<a href="mailto:JedVolkman@ctuir.com">JedVolkman@ctuir.com</a>
Steve Martin	Snake River Salmon Recovery Board	<a href="mailto:compost@gohighspeed.com">compost@gohighspeed.com</a>

## Statewide Technical Funding (Level II) (under separate contracts)

The Snake River Subbasin Planning participants recommend to the Northwest Power Planning Council that the original Regional Technical budget of \$129,336 be added to the Subbasin Contributions of \$168,500 and be allocated to the entities described in the following table:

The \$297,836 Regional Technical Budget shall be allocated as shown:

	WDFW/Mobrand <sup>1</sup>		CTUIR		NPT		USFS <sup>2</sup>	Subbasin Contribution	Technical Budget	Total
	Fish	Wildlife	Fish	Wildlife	Fish	Wildlife				
Asotin	<b>\$47,112</b>	\$12,000	\$0	\$0	\$15,000	\$3,000	\$1,250	\$46,028	\$32,334	\$78,362
<b>Tucannon</b>	<b>\$47,112</b>	<b>\$12,000</b>	<b>\$10,000</b>	<b>\$1,500</b>	<b>\$10,000</b>	<b>\$1,500</b>	<b>\$2,500</b>	\$52,278	\$32,334	<b>\$84,612</b>
Snake	<b>\$38,000</b>	\$12,000	\$0	\$0	\$6,000	\$3,000	\$0	\$26,666	\$32,334	\$59,000
Walla Walla	<b>\$47,112</b>	\$12,000	\$12,500	\$3,000	\$0	\$0	\$1,250	\$43,528	\$32,334	\$75,862
Subtotal	\$179,336 <sup>3</sup>	\$48,000 <sup>4</sup>	\$22,500	\$4,500	\$31,000	\$7,500				
Total	\$227,336		\$27,000		\$38,500		\$5,000	\$168,500	\$129,336	\$297,836

<sup>1</sup>WDFW will subcontract to Mobrand \$113,496 for running EDT in six streams and associated tributaries (Ten Mile, Almota, Deadman, Asotin, Tucannon and Walla Walla), while the wildlife component will be completed by WDFW working with the co-managers to conduct the inventory, assessment and develop a draft terrestrial and fish management plan. WDFW may run the EDT modeling if Mobrand is unable to perform this task due to workload.

<sup>2</sup>USFS shall provide technical assistance and data for three subbasins, Asotin, Tucannon and Walla Walla.

<sup>3</sup>The distribution shall be \$65,840 to WDFW and \$113,496 to Mobrand on subcontract to WDFW providing Mobrand runs the EDT modeling.

<sup>4</sup>This budget amount was requested of the four regional boards by WDFW to fund 0.7 FTE in each region of the State.

## PROJECT BACKGROUND

---

The Northwest Power Act of 1980 directs the Northwest Power Planning Council (Council) to develop a program to protect, mitigate and enhance fish and wildlife habitat of the Columbia River Basin and make annual funding recommendations to the Bonneville Power Administration for projects to implement the program. The Tucannon Subbasin Plan will contain the vision, biological objectives, and strategies that will focus implementation of the Council's Fish and Wildlife Program at the subbasin level.

This subbasin plan will be developed in an open, public process that will include the participation of a wide range of state, federal, and tribal governments; local managers; landowners; local governments; and other citizen stakeholders. The lead entities identified for the Tucannon Subbasin are the Columbia Conservation District (CCD), the Nez Perce Tribe (NPT) and the Confederated Tribes of the Umatilla Indian Reservation (CTUIR). A Planning Team has been organized and to date is composed of representatives from the lead entities, local landowners and city and county governments, although it may expand in the early stages of the planning process. A group of technical experts will work on the assessment piece of the plan. The Tucannon Subbasin Technical Team will have the biological, physical, and management expertise to refine, validate and analyze data that will inform the planners in developing the plan. This is vital, because subbasin plans are to be based on current scientific understanding of the subbasin and explicitly identify the underlying data, assumptions and rules.

Importantly, subbasin plans are to be developed locally, in collaboration with fish and wildlife managers, local governments, interest groups, stakeholders and other state and federal land and water resources managers. For this reason, public involvement is fundamental to the process and having the CCD, the NPT and CTUIR as Lead Entities will ensure that local involvement is an important part of the planning process

The Tucannon Subbasin Summary was completed in February 2001. The process used to develop the summary, as well as the document itself, will provide the starting point for the development of the Tucannon Subbasin Plan. The summary is comprehensive with regard to the existing conditions, programs, projects, and management activities. A comprehensive subbasin assessment will be conducted to establish a scientific foundation for the plan and support the vision, objectives, and strategies adopted for the management plan section.

We will be posting document updates and subbasin news on the Council's website that will serve two purposes: (1) facilitate public involvement in the planning process, and (2) serve as the official repository of the most up to date or adopted version of the plan, and associated information that may be updated and expanded if this process continues in the future.

---

## SUMMARY DESCRIPTION OF PROJECT

---

### **a) The overall approach, including infrastructure, coordination with other entities and technical assistance that will be utilized in the plan development process.**

Columbia Conservation District will facilitate, coordinate, and administer the process to develop the Tucannon River Subbasin Plan. The Nez Perce Tribe Fisheries Watershed Program (NPTFWP) and the Confederated Tribes of the Umatilla Indian Reservation (CTUIR) will be co-leads.

This process, as outlined in this proposal, will utilize three teams, planning, technical, and work group. Membership of the teams has been selected to tap agency and individual abilities and responsibilities. Team representation may overlap to various degrees.

A technical writer will be contracted by Columbia Conservation District to work closely with the Lead Entities to record efforts of the three teams and public outreach and involvement. The writer will compile, edit, and write the subbasin plan as directed by the Lead Entities.

CCD has the infrastructure in place to facilitate and coordinate the total process. This infrastructure includes established relationships with resource agencies and co-managers, local governmental entities, and local citizenry and landowners. NPT and CTUIR have the infrastructure to help facilitate and coordinate the Tucannon River Subbasin Planning process within their respective tribal structures. All Lead Entities bring extensive experience in restoration efforts, grant and contract administration, subbasin planning, and assessment and research.

Washington Department of Fish and Wildlife (WDFW) will lead the EDT modeling effort to begin the assessment section of the Plan process. All federal, state, and local government resource agencies as well as tribal resource sections will contribute toward the modeling process.

CCD will coordinate public outreach and involvement. Each tribal lead will coordinate this process within their respective organization.

All drafts, including the final, will be developed through the Columbia Conservation District. CCD will submit the final draft for NWPPC review.

**b) Other ongoing complimentary planning efforts that will be considered for integration in the final plan.**

Tucannon River Model Watershed Plan, Tucannon Subbasin Summary, WRIA #35 Watershed Planning (2514), WCC WRIA #35 Limiting Factors Analysis, Snake River Salmon Recovery Plan (SRFB/IAC), and NMFS Technical Review Team (TRT) data and analysis will be utilized in the Tucannon Subbasin Plan process.

**c) The overall schedule, including task milestones, for completing the subbasin plan once a contract is awarded.**

Task schedule based on Scope of Work and deliverables

Component	Task	Coordination	Month
2, 3 & 4	Select writer/editor	CCD/NPT/ CTUIR	1 <sup>st</sup>
1	Conduct Target Group Analysis	CCD/NPT/ CTUIR	1 <sup>st</sup>
6	Establish Connection with NWPPC Web Site	CCD/NPT/ CTUIR	1 <sup>st</sup>
2	Planning Team & Technical Team organizational meeting, develop meeting schedule, assign tasks, comment on web site	CCD/writer	2 <sup>nd</sup>
1	1 <sup>st</sup> Open House & Public meetings	CCD/writer	2 <sup>nd</sup> thru 3 <sup>rd</sup>
2	Technical Team – review existing works, I.D. data gaps, set action plan	CCD/NPT/ CTUIR/Writer	2 <sup>nd</sup> thru 5 <sup>th</sup>
1 & 4	Establish Work Group- define critical issues, create recommended guiding principals, & identify and analyses alternative solutions	CCD/NPT/ CTUIR/Writer	3 <sup>rd</sup> thru 5 <sup>th</sup>
2	Technical Team complete & submits preliminary draft Subbasin Assessment to Planning Team	CCD/writer	6 <sup>th</sup>
1	First phase of public involvement ends – Summary report submitted to Planning Team	CCD/NPT/ CTUIR/Writer	6 <sup>th</sup>
3	Technical Team & Planning team completes Inventory	CCD/NPT/ CTUIR/Writer	6 <sup>th</sup>
4	Planning Team – develop draft Management Plan vision statement, goals, objectives, & strategies	CCD/NPT/ CTUIR/Writer	6 <sup>th</sup> thru 8 <sup>th</sup>



4 & 5	Preliminary Review Draft of Subbasin Plan completed & submitted to Planning & Technical Teams for review	CCD/NPT/ CTUIR/Writer	8 <sup>th</sup>
1, 5, & 6	Post draft plan on website	CCD/NPT/ CTUIR/Writer	8 <sup>th</sup>
1 & 5	Public comment period – public meetings held	CCD/NPT/ CTUIR/Writer	8 <sup>th</sup> thru 10 <sup>th</sup>
1 & 5	Public meeting summary report	CCD/NPT/ CTUIR/Writer	11 <sup>th</sup>
5	Writer organizes and summarizes comments received	Writer	11 <sup>th</sup> & 12 <sup>th</sup>
5	Prepare final Draft Subbasin Plan & submit to Council	CCD/NPT/ CTUIR/Writer	13 <sup>th</sup> & 14 <sup>th</sup>
5	Post final Draft Subbasin Plan on the web site	CCD/NPT/ CTUIR/Writer	13 <sup>th</sup> & 14 <sup>th</sup>
	Post Subbasin Plan as final following NPPC adoption	CCD/NPT/ CURIR	

**d) Outreach component – plans for getting broad participation.**

CCD has an extensive history of citizen involvement in resource issues. Citizens are asked to help define the problem(s) and develop acceptable solutions. Outreach will target user groups, landowners, and the general public. Outreach methods include web site utilization, public meetings and hearings, news articles, mailers, and presentations. An open house will be held to facilitate public interaction with the Technical and Planning Teams, view plans, data, and maps. The public will be encouraged throughout the process to submit written comments to facilitators for consideration and inclusion in the final draft.

**e) The subbasin, including geographical characteristics, species, habitat, reservoir implications, tributaries, and so forth.**

The Tucannon River is currently home to ESA listed stocks of spring chinook salmon, fall chinook salmon, summer steelhead, and bull trout. Located in southeastern Washington State, the Tucannon Subbasin encompasses approximately 503-square miles (321,900 acres) of Garfield and Columbia counties. The Tucannon River has two major drainages, the mainstem and Pataha Creek. The mainstem drains 207,734 acres (318 mi<sup>2</sup>) and flows into the Snake River at river mile (RM) 62.2, three miles upstream of Lyons Ferry State Park, near the mouth of the Palouse River. Pataha Creek drains 114,166 acres (185 mi<sup>2</sup>) and enters the Tucannon River at RM 11.2. Besides Pataha Creek, the major tributaries to the mainstem include Willow Creek, Kellogg Creek, Cummings Creek, Little Tucannon River, Panjab Creek, Sheep Creek, and Bear Creek. Major tributaries of Pataha Creek are seasonal streams that include Dry Pataha Creek, Sweeney Gulch, Balmaier Gulch, Linville Creek, Tatman Gulch, and Dry Hollow. The Tucannon mainstem has eight constructed lakes; six are filled from the River and two are fed by springs. The mouth and lower 2 miles of the Tucannon River has become a marshland as a result of the reservoir formed by Lower Monumental Dam, 20 miles downstream on the Snake River (Kelley *et al.* 1982).

The upper Tucannon subbasin is located within the Umatilla National Forest and the Wenaha-Tucannon Wilderness. The middle subbasin area includes the W.T. Wooten Wildlife Recreation Area, (WDFW) and the Wooten Environmental Learning Center, a year-round full service environmental education camp. Private rangelands, along with cultivated and grazed farmlands, dominate the lower subbasin.

An estimated total population of 2,750 people resides within the Tucannon subbasin. The principal communities are Starbuck and Pomeroy, and the main marketing and trading centers include Dayton, Walla Walla, Clarkston and Lewiston, Idaho. Agriculture is the largest contributor to the economy, followed by forest products and recreation.

# STATEMENT OF WORK

---

## Tucannon Subbasin Plan

### Purpose

The purpose of the subbasin planning process is to conduct a thorough scientific assessment, define a vision and goals for fish, wildlife, and habitat in the Tucannon Subbasin (figure 1), define objectives that measure progress toward those goals, and establish strategies to meet objectives. The purpose of this work plan is to outline a plan of action to guide the development of the Tucannon Subbasin plan.

### Overall Project Timeframe

The planning process is expected to begin early 2003 and will conclude approximately fourteen months later. The final draft subbasin plan will be posted on the NWPPC web site at the completion of the process.

### Project Goals

- By late winter 2003 we will have initiated our public process and posted a Tucannon Subbasin Planning process on the NWPPC web site.
- Approximately ten months from the start date we will have completed the public review of the draft plan.
- Approximately fourteen months from the start date we will have completed the final draft version of the Tucannon Subbasin Plan and submitted it to the Northwest Power Planning Council for adoption. The final draft version will also be posted to the web site.

### Organization

#### Lead Entity and Co-Lead Agencies

The lead entity and fiscal agent is the Columbia Conservation District (CCD). Their primary responsibility will be to initiate the process and ensure that it is open and inclusive and that there is proper outreach to subbasin stakeholders. The Council will be contracting with the CCD. The Co-Lead Entities are the Nez Perce Tribe Fisheries Watershed Program (NPTFWP) and Confederated Tribes of the Umatilla Indian Reservation (CTUIR). Their responsibility will be to help initiate the process and ensure that it is open and inclusive and there is proper outreach to subbasin stakeholders, specifically tribal public involvement.

#### Subbasin Coordinator and Co-Coordinator

The Subbasin Coordinator is Terry Bruegman of the CCD. His responsibility is to provide leadership throughout the process, to serve as a contact point, and to coordinate communication between various players. Emmit E. Taylor Jr., (NPTFWP) and Jed Volkman (CTUIR) are Co-Coordinators bringing tribal leadership and serving as co-coordinator helping communicate between various players.

#### Subcontractors

The CCD will subcontract with a firm to facilitate, write and edit. It is the expectation of the lead entities that the firm will facilitate and assist with the coordination of Technical and Planning Team meetings. The firm will submit summary reports after key meetings and public involvement milestones and will assist with the analysis and synthesis of all public input. The firm will work closely with the Technical and Planning Teams and the Working Group and will compile, edit, and write (as appropriate) various sections of all draft and final versions of the assessment, inventory, management plan, and subbasin

plan. The firm will also work closely with the Subbasin Coordinators and the NWPPC web master to insure the final subbasin plan is posted on the Council's website.

### **Planning Team**

A Planning Team will be organized by the Lead Entities. This group will be composed of representatives from government agencies with jurisdictional authority in the subbasin and quasi-governmental groups. These individuals will be the most active members of the subbasin planning process. Their primary responsibility will be to coordinate the process, but they will also take the lead in developing the vision, the biological objectives, and prioritization of subbasin strategies. Bi-weekly communication and input between these team members at the inception of and throughout the planning process is critical. Planning Team meetings will be held on an as needed basis, but no less than once a month. All planning team meetings will be open to the public.

### **Technical Team**

The Technical Team will be comprised of scientific experts as well as key members of the Planning Team. Their primary responsibility will be to analyze scientific data as part of the subbasin assessment, as they will have the biological, physical, and management expertise to refine, validate, and analyze data that will inform the planners as they develop the management plan. The Technical Team will meet several times as part of Component 2 (see Strategies Section) and again near the end of the process to review the draft of the plan. All Technical Team meetings will be open to the public.

### **Working Group**

A Working Group representing key interests and/or geographical areas will be organized as to focus on and further discuss key concepts identified through the general public involvement efforts. The Working Group will assist in further defining the critical issues, recommending guiding principles, and identifying and analyzing alternative solutions. The Working Group will meet early in the process to help identify issues and strategies. They will continue to meet throughout the planning process to remain informed and contribute to management issues. All Working Group meetings will be open to the public.

Other governmental and quasi-governmental groups may also play a role in the planning process. They will be identified as the process develops.

### **Commissions and Boards**

County commissions and citizen boards can offer tremendous insight and knowledge about the community and the complex issues facing the subbasin. Presentations will be made to boards and commissions by representatives of the Planning Committee so they are kept informed and feel an integral part of the process.

### **The Nez Perce and CTUIR Tribal Councils**

The Tribal Councils have resource management interest within their ceded lands of the Subbasin. The Tribal Councils will be kept informed on the process and plan development. Presentations will be made by representatives of the Lead Entities on a regular basis.

### **Snake River Salmon Recovery Funding Board**

The Salmon Recovery Funding Board has been instrumental in developing a Regional Recovery Plan. The fisheries portion of the Tucannon Subbasin Plan will be coordinated regionally and utilized in the Snake River Salmon Recovery Plan. Presentations will be made by representatives of the Lead Entities on a regular basis.

### **WRIA #35 Watershed Planning Unit**

The Public Utility District #1 of Asotin County is the Lead Entity for WDOE's 2514 Watershed Planning for WRIA #35. The fisheries portion of the Tucannon Subbasin Plan will be coordinated regionally and utilized in the WRIA #35 Watershed Plan. Presentations will be made by representatives of the Lead Entities on a regular basis.

#### **Federal Land Management Agencies**

It is recognized that the involvement of the Federal land management agencies, predominantly the USDA Forest Service and the USDI Bureau of Land Management is critical for ensuring a successful planning effort. In many basins these agencies have the responsibility for managing a majority of the acres in the basin. Participation includes providing technical support and data as well as providing information to insure subbasin plan compatibility with the land use management plans for the basin. This collaboration will avoid duplication of planning efforts as well as promote integration and coordination in project planning.

#### **NMFS Technical Review Team (TRT)**

The NMFS is in the preliminary phase of developing a process that will describe salmon recovery goals from a numerical perspective for various subbasins. In other words, subbasins will have salmon productions goals that collectively will "ensure" adult returns that are sustainable and harvestable, and that will lead to the delisting of the ESA species. We will work with the TRT to ensure that the Tucannon Subbasin Plan is following their guidelines.

#### **The Washington State Departments of Fish and Wildlife and Natural Resources**

These state agencies have an interest in resource management and subbasin planning. As with the Tribes and the federal agencies, their participation will be key, and the agencies that want to participate will be kept informed through their designated representatives.

## **Tucannon Subbasin Plan – Organizational Chart**

### **Subbasin Lead and Contract Administrator**

Terry Bruegman, District Coordinator, Columbia Conservation District  
Debra Nordheim, Administrative Assistant, Columbia Conservation District

### **Subbasin Planning Co-Leads**

Emmit E. Taylor Jr., Nez Perce Tribe Watershed Program  
Jed Volkman, Confederated Tribes of the Umatilla Indian Reservation

### **Subbasin Planning Technical Team**

Washington Department of Fish & Wildlife  
Nez Perce Tribe  
Confederated Tribes of the Umatilla Indian Reservation  
U.S. Forest Service, Pomeroy Ranger District  
USDA Natural Resource Conservation Service  
Washington Department of Ecology  
Washington Conservation Commission

### **Subbasin Planning Work Group**

Tucannon River Model Watershed Citizen Steering Committee  
Columbia Conservation District  
Pomeroy Conservation District  
Columbia County Cattleman  
Garfield County Cattleman  
Columbia County Wheat Growers  
Garfield County Wheat Growers  
City of Dayton  
Town of Starbuck  
City of Pomeroy  
Columbia County Port District  
Columbia County Commissioners  
Garfield County Commissioners  
Environmental Groups

## Strategies

This work plan identifies five components in the process of subbasin plan development: (1) Public Involvement; (2) Assessment—the analysis of scientific data by the technical team; (3) Inventory; (4) Management Plan—the development of goals, objectives and strategies by the planning team; and (5) Writing/Editing—the compilation of information produced in items 1, 2, and 3 and the writing and editing of the plan.

**Table 1. Components of the subbasin plan.**

Chapter Title	Description
I. Introduction	<ul style="list-style-type: none"><li>• Introduction to the plan and subbasin overview</li></ul>
II. Subbasin Assessment	<ul style="list-style-type: none"><li>• Overview, Focal Species, Key Habitats, Environmental Conditions, Hydrosystem Operations, Ecological Relationships, Limiting Factors, Synthesis</li></ul>
III. Inventory of Existing Activities	<ul style="list-style-type: none"><li>• Summary of existing projects and programs</li></ul>
IV. Management Plan	<ul style="list-style-type: none"><li>• Development of subbasin vision</li><li>• Development of subbasin biological objectives</li><li>• Development and prioritization of subbasin strategies/Integration of Lower Snake River Compensation Plan</li><li>• Operations Plan</li><li>• Research, Monitoring, and Evaluation plan</li><li>• Endangered Species and Clean Water Act considerations</li></ul>
V. Technical	<ul style="list-style-type: none"><li>• Appendix Assessment data, references, maps, supporting documentation</li></ul>

More detailed information on the proposed strategies employed for each of the components follows:

### **Component 1. Public Involvement**

The CCD, NPT, and CTUIR will facilitate and ensure broad-based public involvement. The outcomes of all meetings will be summarized. The primary public involvement tools will include;

- Presentations and Open Houses— informal meetings targeting the public at large or specific public gatherings (i.e., organizations, service clubs, etc.)— will enable individuals to receive subbasin planning information, interact with planning and technical team members, ask questions, and provide input into the planning process.
- Mailers will offer opportunities to those who want to be informed and stay involved through the mail rather than meetings. They will be used throughout the process as interactive communication tools.
- Project Web Site—connection with the NWPPC web site. The site will be used to keep the public informed and to gather public input. It will provide planning status updates to a wide audience. At the conclusion of the planning process, the lead entities will post the draft Tucannon Subbasin Plan on the web site, which is intended to serve as a repository for the subbasin plan that may be updated if this planning process continues in the future. The web site will be updated periodically by the CCD, NPT, CTUIR, contracted consultant, work group and Technical Team through the NWPPC web site.

The basic assumptions that will be employed for the public involvement component include the following:

- Meetings will be documented, and people will be kept informed throughout the process.
- Public Advertisement: News releases will be submitted to selected media.
- Letter of Invitation: Letters will be written and transmitted to local officials and individuals who have shown an interest or attended previous meetings.
- Meeting Preparation: A strategy session with the Planning Team will be held to reach consensus on the meeting format, agenda, and handout materials before the public event. Subsequently, agendas, and handout materials will be prepared.

## **Component 2. Assessment: Analysis of scientific data**

The outcome of this component is the Assessment, a key element of the plan. In this phase, the Subbasin Lead Entities will utilize the firm to: (1) ensure that the technical team develops all the information that the Council is requiring for the subbasin assessment (Table 2); (2) help the team to address and where appropriate, incorporate public input and recommendations; (3) ensure that the process works for all of the various experts involved, given that different agencies often bring different interests to the table; (4) help the team members write up the results of their work; and (5) complete Assessment if necessary. Assessment will utilize EDT and ECP modeling for the fish and wildlife portions respectively.

**Table 2. Assessment Section                      Content**

A. Background and introduction	• Purpose of the assessment
B. Subbasin description	<ul style="list-style-type: none"> <li>• Province/ESU context</li> <li>• Basin-scale (HUC-2) context</li> <li>• Subbasin characteristics</li> </ul>
C. Habitat condition and trends; historic habitat types and current	<ul style="list-style-type: none"> <li>• Distribution of species and habitat types</li> <li>• Geologic characteristics</li> <li>• Hydrologic characteristics</li> <li>• Water quality</li> <li>• Riparian condition</li> <li>• Wetlands</li> <li>• Land ownership and land use</li> <li>• Biological information by species</li> </ul>
D. Synthesis and interpretation	<ul style="list-style-type: none"> <li>• Coarse-scale association of habitats</li> <li>• Characteristics and population attributes of species</li> <li>• Estimation of viability of species</li> <li>• Assessment of current and potential biological performance</li> </ul>

The strategy for Component 2 would be similar to that used for the subbasin summary, except that the Technical Team would fully utilize the information already compiled for the summary and incorporate data and analysis provided by the Council, including out-of-basin effects. The Technical Team's focus would be on synthesizing available information, filling data gaps, and providing the technical link with USFWS endangered species recovery planning. The Technical Team would hold two to three meetings during which information would be compiled, gaps identified, and assignments made. Team members would work to fill the gaps and complete the interpretation and synthesis for the assessment. The firm will help with the compilation of information, the follow-up on assignments, the synthesis, analysis and the summarization. The Technical Team will also send representative(s) to Working Group and Planning Team meetings to ensure there is a good flow of information.

## **Task: TUCANNON SUBBASIN ASSESSMENT: Historical & Existing Conditions**

(Preliminary draft submitted to Planning Team at end of sixth (6<sup>th</sup>) month of process) – (final draft submitted with final management plan at end of fourteenth (14<sup>th</sup>) month of process)

Sub-tasks: Review and synthesis historical and existing conditions using known data, studies, and plans

- Tucannon Subbasin Summary
- WRIA #35 Limiting Factors Analysis for Tucannon Subbasin Plan
- Tucannon River and Pataha Creek Model Watershed status
- Nez Perce Tribe Historical Information for the Tucannon Subbasin
- CTUIR Historical Information for the Tucannon Subbasin
- WDFW reports for Tucannon Subbasin
- US Forest Service reports for Tucannon Subbasin
- USDA NRCS reports for Tucannon Subbasin

Sub-task: Incorporate Councils out-of-basin effects

Sub-task: Identify data gaps and attempt to fill or suggest process to fill need

Sub-task: Submit draft assessment to Planning Team

Sub-task: Incorporate public input and recommendations

### **Component 3. Inventory: Survey of Existing Programs and Activities**

This element is intended to summarize fish and wildlife protection, restoration and artificial production activities and programs within the subbasin that have occurred over the last five years or are about to be implemented. The writer/editor will work with the Technical and Planning Teams and other groups and individuals in the subbasin to update the subbasin summary by identifying all programs, projects, and locally developed regulations and ordinances that provide fish, wildlife and habitat protections. Compiling this information will help demonstrate: 1) current management directions, 2) existing and imminent protections, and 3) current strategies implemented through specific projects. This review should help to identify gaps between actions taken and actions needed —“gap analysis”— and provide context to the needs within the subbasin, the types of projects underway to address them and the relationship between the activities. In addition, the inventory, reviewed in conjunction with the technical assessment, should help indicate the value and efficacy of current activities.

#### **Task: TUCANNON SUBBASIN INVENTORY: Survey Of Existing Programs and Activities**

(Preliminary draft completed by the end of sixth (6<sup>th</sup>) month of process) – (final draft submitted with final management plan at end of fourteenth (14<sup>th</sup>) month of process)

Sub-tasks: Summarize and review all known present and past programs and activities in the Tucannon Subbasin

- Columbia Conservation District (CCD)/BPA Tucannon River Model Watershed Program
- Pomeroy Conservation District (PCD)/BPA Pataha Creek Model Watershed Program
- CCD/Salmon Recovery Funding Board (SRFB) accomplishments
- PCD/SRFB accomplishments
- CCD/Washington Conservation Commission (WCC)/USDA accomplishments
- PCD/WCC/USDA accomplishments
- WDFW accomplishments
- NPT accomplishments
- CTUIR accomplishments
- US Forest Service accomplishments
- USDA NRCS accomplishments
- Private Landowner accomplishments

Sub-task: Summaries local regulations and ordinances affecting habitat

Sub-task: Identify gaps between needed actions and accomplishments

Sub-task: Incorporate public input and recommendations

### **Component 4. Management Plan: Development of goals, objectives and strategies by the planning team**



The outcome of this component will be the Management Plan, and the strategy would be similar to that of Component 2 except that the focus will be on developing the vision; goals; objectives; strategies; research, monitoring, and evaluation; and Endangered Species Act and Clean Water Act requirements. The Team will work closely with the Working Group and Technical Team and will ensure there is a good flow of information between all groups. Once the Technical Team's work has been completed, the Planning Team will hold three meetings to develop the management plan utilizing the assessment and the products of the Working Group. Team members will have a period of time to review the objectives and strategies and will then reconvene to finalize their work. The facilitator will manage these meetings and ensure that public input is incorporated. The writer/editor will prepare the results.

**Task: TUCANNON SUBBASIN MANAGEMENT PLAN: addressing policy, legal & ecological considerations (10 – 15 years)**

(Preliminary draft submitted to Technical Team and Work Group at end of eighth (8<sup>th</sup>) month of process) – (final Plan will be submitted to the Council by the end of fourteenth (14<sup>th</sup>) month of process)

Sub-tasks: Develop plan components

- Vision for the Subbasin
- Biological Objectives for the Subbasin
- Strategies to be used to address biological objectives
- Consistency with ESA and Clean Water Act Requirements
- Research, Monitoring and Evaluation
- Appendices: Supporting documentation

Sub-task: Post Draft Management Plan on web site (month 8)

Sub-task: Review of Draft Management Plan (months 8 through 10)

- Working Group
- Technical Team
- Planning Team
- Public

Sub-task: Incorporate comments into final plan

Sub-task: Submit Tucannon Subbasin Plan to the Council and post to web site

**Component 5. Writing/Editing: Compilation of information and the writing and editing of the plan**

Once the assessment is completed and the vision, goals, objectives, and strategies are decided, the writer/editor will prepare a Preliminary Review Draft of the Subbasin Plan for review by Planning and Technical Team members. After their comments have been received, a Public Review Draft will be prepared. A public comment period will be announced, and meetings will be held. At the end of that period, the final draft Tucannon Subbasin Plan will be prepared.

**Component 6. Connection with the NWPPC Web Site will be made in order to serve the public**

This web site connection is planned throughout the process to help facilitate public involvement, a final draft Subbasin Plan will be posted to the web site once the plan is completed. It will provide access to an electronic version of the plan as well as other relevant materials.

**Critical Path, Tasks and Deliverables**

Specific planning tasks are described in detail below.

**1. Lead Agencies Initiates Process**

Lead Entities meet with the facilitator and writer/editor to review and comment on the work

plan, identify and recruit Planning and Technical Team members, develop a proposed meeting schedule, and make connection with NWPPC Web Site.

## **2. Convene Planning and Technical Teams**

The two teams meet together with the facilitator and writer/editor to review and finalize work plan and schedule, review web site utilization, discuss roles, responsibilities, and expectations and make preliminary assignments.

## **3. Public Involvement Process Begins**

- Target Group Analysis Meeting: The Planning Team meets with facilitator to identify stakeholders and analyze how to involve each.
- Open Houses held
- Working Group organized and meetings held

## **4. Posting of Plan on Web Site**

Lead Entities will use the Council's website to post documents and updates.

## **5. Technical Team Begins Work**

Technical Team meets to review Council expectations for the Subbasin Assessment, to discuss the data set provided by the Council, identify data gaps, and agree to an action plan for filling the gaps and completing the subbasin assessment. Technical Team meets as needed to complete the assessment within the time allotted.

## **6. First Stage of Public Involvement Process Ends, Content Analysis is prepared on public comments**

Lead Entities submits a summary report.

## **7. Technical Team Submits Draft Assessment**

Technical Team and writer/editor complete a preliminary draft of the Subbasin Assessment and submit it to the Planning Team.

✓DELIVERABLE for component #2

## **8. Technical and Planning Teams Conduct Inventory**

Writer/editor works closely with technical and planning teams and other groups and individuals in the subbasin to complete the inventory of existing programs and activities.

✓DELIVERABLE for component #3

## **9. Planning Team Begins Work on Management Plan**

Planning Team meets to review the Subbasin Assessment and develop a vision statement, goals, objectives, and strategies. Once these are completed, they meet to develop a monitoring plan and research agenda and discuss compliance of the plan with the Endangered Species Act and Clean Water Act. Planning Team meets as needed to complete the management plan within the time allotted.

## **10. Planning Team Submits Draft Management Plan**

Planning Team and writer/editor complete a preliminary draft of the Management Plan and submit it to the Technical Team members for review.

## **11. Preliminary Review Draft of Subbasin Plan Completed**

Writer/editor completes preliminary review draft of Subbasin Plan and submits to the Planning and Technical Team for comments. Teams provide comments within the time allotted.

✓DELIVERABLE for component # 4

**12. Public Review Draft Available to Public, Comment Period Announced**

Electronic version of public review draft of the plan is available for downloading at web site. Public comment period announced. Public meeting is held.

✓DELIVERABLE for component # 1

**13. Comments Received and Public Meeting Summary Submitted**

Writer/editor receives, organizes, and summarizes written comments submitted via the web site, e-mail, or mail. Facilitator submits summary report from public meeting.

**14. Hard Copy of Draft Subbasin Plan finalized and submitted to Council for adoption**

Writer/editor and Planning Team review comments, finalize the plan and submit to Council.

✓DELIVERABLE - Final subbasin plan submitted to Council

**15. Electronic Version of Plan Prepared**

Writer/editor prepares an electronic version of the plan and submits to Planning Team for review and approval. Once approved, plan is posted on the web. Press releases announce the posting.

2003				2004											
MAR	APR	MAY	JUNE	JULY	AUG	SEPT	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	
<b>Start-up</b>															
Columbia CD subcontracting; internal tracking system															
Public Meeting #1															
<b>Assessment</b>															
<b>Inventory</b>															
Subbasin Overview and Focal Species completed			Summarize existing projects, programs, plans, and ordinances			<b>Management Plan</b>									
Develop EDT model. Define reaches, convert stream survey data for model use, refine data sets			Review and validate EDT model results			Public Meeting # 3 draft vision and biological objectives		Define subbasin vision and biological objectives							
Compile existing wildlife information; utilize ECP modeling and planning tools			Synthesis of Findings: working hypothesis, species abundance/productivity, desired future conditions, opportunities, challenges			Compare inventory and assessment to identify gaps between actions taken and actions needed		Monitoring, evaluation, and research plan							
Compile references, documentations and maps					Develop and prioritize subbasin strategies										
			Draft assessment review by advisory group						Public Meeting # 4						
			Public Meeting #2 EDT and ECP results						Coordination to seek consistency with ESA and CWA						
									Draft management plan reviewed by advisory group and interested public		<b>Subbasin Plan Finalized</b>				

## Budget: Tucannon Subbasin Planning

<b>TUCANNON SUBBASIN PLANNING BUDGET</b> <b>November 2002</b>	<b>FTE</b>	<b>HOURLY RATE</b>	<b>EST. # HOURS</b>	<b>TOTAL</b>
<b>1. PERSONAL SERVICES</b>				
<b>Assessment</b>				
District Coordinator (CCD)		\$30.00	100	\$3,000.00
Administrative Assistant (CCD)		\$30.00	80	\$2,400.00
Outreach- I & E		\$30.00	30	\$900.00
GIS Mapping		\$40.00	40	\$1,600.00
Consultants: (Writer/Editor/Facilitator)		\$100.00	100	\$10,000.00
<b>Subtotal</b>				<b>\$17,900.00</b>
<b>Inventory</b>				
District Coordinator (CCD)		\$30.00	100	\$3,000.00
Administrative Assistant (CCD)		\$30.00	80	\$2,400.00
Outreach I & E		\$30.00	30	\$900.00
GIS Mapping		\$40.00	40	\$1,600.00
Consultants: (Writer/Editor/Facilitator)		\$100.00	200	\$20,000.00
<b>Subtotal</b>				<b>\$27,900.00</b>
<b>Management Plan</b>				
District Coordinator (CCD)		\$30.00	113	\$3,390.00
Administrative Assistant (CCD)		\$30.00	80	\$2,400.00
Outreach I & E		\$30.00	40	\$1,200.00
GIS Mapping		\$40.00	60	\$2,400.00
Consultants: (Draft Plan)		\$100.00	355	\$35,500.00
Consultants: (Final Plan)		\$100.00	50	\$5,000.00
<b>Subtotal</b>				<b>\$49,890.00</b>
<b>2. Printing of Subbasin Plan and Mileage</b>				
Mileage		\$0.345	3037	\$1,048.00
Printing and Copying of Final Plan				
CDs of Final Plan		\$3.00	300	\$900.00
Hard Copies-(30)				
B&W pages: 240 each		\$0.10	7200	\$720.00
Color pages: 60 each @ \$0.80		\$0.80	1800	\$1,440.00
Binding & Covers		\$3.00	30	\$90.00
Postage				\$500.00
<b>SUBTOTAL</b>				<b>\$4,698.00</b>
<b>TOTAL</b>				<b>\$100,388.00</b>

NOTE 1 --- For professional services indicate how the individual/organization was selected and what qualifications or criteria were utilized in the selection process. **Professional Services (Consultants, Writers, Editors), will be selected by a Request for Qualifications.**

## **Bibliography**

Bilby, B. and Bisson, P.A. 2000. Template For Subbasin Assessment. Prepared for the Columbia Basin Fish and Wildlife Authority. Portland.

Nordheim, D. and Gephart, L. 2001. Tucannon Subbasin Summary. NWPPC. Portland.

NWPPC. 2001. Technical Guide For Subbasin Planners. Northwest Power Planning Council.

Council document # 2000-19, Technical Appendix to 2000 Fish and Wildlife Program NWPPC. Portland

---

w:\lp\ww\packet materials\january 03\tucannon workplan.doc