

JUDI DANIELSON  
CHAIR  
Idaho

Jim Kempton  
Idaho

Gene Derfler  
Oregon

Melinda S. Eden  
Oregon

## NORTHWEST POWER PLANNING COUNCIL

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

**Fax:**

503-820-2370

**Phone:**

503-222-5161  
1-800-452-5161

**Internet:**

www.nwccouncil.org

TOM KARIER  
VICE-CHAIR  
Washington

Frank L. Cassidy Jr.  
"Larry"  
Washington

Ed Bartlett  
Montana

John Hines  
Montana

April 16, 2003

### MEMORANDUM

**TO:** Council Members

**FROM:** Lynn Palensky

**SUBJECT:** Burnt and Powder Subbasin Planning Contract

#### Proposed Action

Staff recommends that the Council authorize the Executive Director to negotiate a contract for the development of the Burnt and Powder subbasin plans pursuant to the Council's Master Contract for subbasin planning with Bonneville. The Burnt and Powder Subbasins workplan is approved by and submitted through the Oregon Subbasin Planning Coordination Group (OSPCG). The total projected cost of completing this work is not to exceed \$135,176.

#### Background

The Baker County Association of Conservation Districts (BCACD), a non-profit organization has been designated by the OSPCG as the lead entity and fiscal agent for the Burnt and Powder subbasins. The BCACD will work with a Planning Team comprised of state and federal agencies to develop the plan and supervise the technical work. The planning team will develop two separate plans under one contract. Each plan will include tributaries on the Oregon side of the Brownlee Reservoir. The Powder Subbasin has already undergone extensive watershed analysis and planning so the planning will be coordinated with current subbasin activities. The final plans will be submitted to the Council for adoption into the Fish and Wildlife Program and to the Oregon Watershed Enhancement Board (OWEB) for consideration and adoption by OWEB under state statute. *The proposed workplan and budgets, which have been sent to you electronically, are also available on the Council's website at [www.council.org/news/agenda.htm](http://www.council.org/news/agenda.htm).*

#### Proposed Schedule and Budget

The final Burnt and Powder subbasin plans will be submitted to the Council by May 28, 2004. The funding for this contract will not exceed for \$135,176 for FY03/04.

**Powder, Burnt and the Oregon side of  
Brownlee Reservoir  
Workplan**

**Subbasin Planning  
Request for Funding  
April 14, 2003**

**APPLICATION CERTIFICATION AND TRANSMITTAL**

---

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

Thru: Oregon Subbasin Planning Coordination Group  
Contact Person: Lynn Youngbar

From: Baker County Association of Conservation Districts  
3390 Midway  
Baker City, OR 97814  
Contact Person: Doni Clair, Districts Manager  
Phone: 541-523-7121, ext 100

**Request:**

On behalf of the Oregon Subbasin Planning Coordination Group, Baker County Association of Conservation Districts (BCACD) will serve as the fiscal agent for the Powder River and Burnt River Subbasins Partnerships. BCACD requests contract financial assistance from the Northwest Power Planning Council for development of the Powder River Plan, Burnt River Plan and the Oregon side of Brownlee Plan in accordance with such funding conditions as may be required by the Council and the Bonneville Power Administration. 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 Names: Powder River Subbasin Plan, Burnt River Subbasin Plan and the Oregon side of the Brownlee reservoir Plan  
Subbasins: Powder River, Burnt River and the Oregon side of the Brownlee  
Province: Snake River

**Certification:**

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

Authorized Representative \_\_\_\_\_  
Signature Date  
Tim A Kerns, BCACD Chair

Authorized Representative \_\_\_\_\_  
Signature Date  
Doneita J Clair, BCACD Districts Manager

## **APPLICANT/ORGANIZATION INFORMATION**

---

Province name: Snake River

Subbasin name: Powder River, Burnt River and the  
Oregon side of Brownlee reservoirs

Organization name and address:

Baker County Association of Conservation Districts  
3990 Midway  
Baker City, OR 97814  
Phone: 541-523-7121, ext 100  
Fax: 541-523-2184  
Email: doni-clair@or.nacdnet.org

Type of organization: non-profit

Organization purpose and legal status: BCACD is a non-profit organization dedicated to the administration of four Soil and Water Conservation Districts and the pursuit of technical, financial and educational resources that meet the needs of the local land user.

### **Contract Contact Information:**

Project Contract Administration Representative:

Doni Clair, Districts Manager, BCACD  
3990 Midway  
Baker City, OR 97184  
Phone: 541-523-7121, ext 100  
Fax: 541-523-2184

**BAKER COUNTY ASSOCIATION OF CONSERVATION DISTRICTS  
SUBBASIN PLAN  
ORGANIZATIONAL STRUCTURE**

Fiscal Manager, Contract Administrator and Project Manager  
Doni Clair, Districts Manager, Baker County Assoc of Conservation Dist.

-

Subbasin Planning Team  
Baker County Association of Conservation Districts, Oregon Department of Agriculture  
US Fish and Wildlife, Oregon Department of Fish and Wildlife,  
Bureau of Land Management, US Forest Service, Water Resources Dept.,  
Natural Resources Conservation Service, OSU Extension Service, Oregon Dept. of Forestry

-

Writer/Editor  
To be contracted

-

Subbasin Plan Technical Workgroup  
Oregon Department of Fish and Wildlife, Oregon Dept. of Environmental Quality,  
Water Resources Dept.,  
Bureau of Land Management, US Forest Service, Powder Basin Watershed Council,  
Bureau of Reclamation, US Fish and Wildlife  
and others as designated by the Planning Team

-

Subbasin Plan Advisory Committee

Soil and Water Cons. Districts (5) Irrigation Districts (4) SB1010 Committees (2) Powder Basin Watershed Council Oregon Trail Electric Cooperative Powder Basin Watershed Council Oregon Dept. of Environmental Quality	Cities: Baker City, Halfway, Richland, Unity, Huntington, Sumpter, North Powder, Haines Counties: Baker, Union Planning, Road and Water Departments
---	--

**\*\*\*PLUS ALL MEMBERS OF THE PLANNING TEAM\*\*\***

## SUMMARY DESCRIPTION OF PROJECT

### **Overall Approach**

#### **Purpose**

A comprehensive restoration plan for the Powder River Subbasin, Burnt River Subbasin and the Oregon side of Brownlee Reservoir Subbasin will define goals, objectives, and strategies for fish and wildlife for a 10-15 year horizon. They will reflect a collaborative effort among resource agencies and the local community. The plan will be submitted to the Northwest Power Planning Council (NWPPC) for adoption under the Council's 2000 Fish and Wildlife Program to help direct BPA funding to projects that enhance, mitigate, and protect fish and wildlife populations adversely impacted by the Columbia hydropower system.

The overall purpose of this planning effort will go beyond the requirements of the Council subbasin planning process. The Subbasin Plans will be submitted to the Oregon Watershed Enhancement Board (OWEB) for consideration and adoption as the goals and priorities for watershed restoration under the state watershed council program. They are intended to be consistent with and to assist in addressing the requirements of the following: the Endangered Species Act (ESA) species recovery plans, the Federal Clean Water Act (CWA), the Oregon Plan for Salmon and Watersheds, federal treaty and trust responsibilities with the basin Native American Tribes and local land use plans. Additional basin management tools include the Powder/Brownlee Agricultural Water Quality Management Plan, the Upper Powder River Watershed Assessment, the Pine Creek Watershed Assessment (Volumes 1 and 2), Burnt River Agricultural Water Quality Management Plan, Burnt River Basin Water Temperature Modeling Study, and other laws and regulations.

#### **Powder Subbasin**

Located in the northwest portion of the Middle Snake Ecological Province, the Powder subbasin encompasses an area of about 1,750 miles in northeastern Oregon. The subbasin is defined by the Blue Mountains to the west, the Snake River to the east, the Wallowa Mountains and Grande Ronde subbasin to the north and the Burnt River subbasin to the south. Subbasin corners are approximated by the following Townships and Ranges: NW corner (T5S, R37E), NE corner (T5S, R44E), SW corner (T9S, R36E) and SE corner (T11S, R45E).

The Powder subbasin is almost entirely contained within Baker County but includes a portion of Union County. A very small part of the subbasin, at the headwaters of Eagle Creek, is in Wallowa County.

The Powder River subbasin is comprised of a single watershed, the Powder, with a drainage area of about 1,747 miles and a perimeter of 222 miles. This watershed drains about 2/3 of Baker County.

Land ownership and use statistics have not been compiled for the Powder subbasin specifically. Information for Baker County, which includes the Powder, Burnt and the Baker County, Oregon side of the Brownlee reservoirs are presented as a whole. Baker County encompasses 3,089 miles.

Approximately half of Baker County is federally owned: the BLM manages 367,168 acres and the Forest Service manages 604,927 acres. The remaining acres are private. The most acres of private land in Baker County is zoned “exclusive farm use” (EFU). Other private land “uses” includes: timber-grazing, rangeland and mineral extraction.

### **Burnt River Subbasin**

Located in the northwest portion of the Middle Snake Ecological Province, the Burnt subbasin encompasses an area of about 1,100 miles in northeastern Oregon. The subbasin is defined by the Blue Mountains to the west, the Snake River to the east, the Burnt River to the south, and the Powder River drainage to the north. Subbasin corners are approximated by the following Townships and Ranges: NW corner (T10S, R35E), NE corner (T10S, R44E), SW corner (T14S, R35E), SE corner (T14S, R45E).

The Burnt subbasin is almost entirely within Baker County, although small portions of Grant and Malheur counties are included.

The Burnt River subbasin is comprised of a single watershed, the Burnt, with a drainage area of about 1,100 miles and a perimeter of 219 miles. This watershed drains 1/3 of Baker County.

*See the Powder Basin description for land use information.*

### **Oregon side of the Brownlee reservoir**

The Oregon side of the Brownlee reservoir is located within the Lower Middle Snake Subbasin. It covers the area that drains into the mainstem Snake River from C.J. Strike Dam to Hells Canyon Dam, excluding major tributaries (Owyhee, Powder, Payette, Weiser, Boise, Burnt and Malheur Rivers). The subbasin contains small pieces of numerous larger management units, at local, state and federal levels. The majority acres are contained within Baker County with small areas within Union and Malheur Counties.

*See the Powder Basin description for land use information.*

Hereupon, the Oregon side of the Brownlee reservoir will be included in the Powder and Burnt subbasins.

The Planning Team also seeks to have the Subbasin Plans serve as a guidance document for ESA recovery plans now being developed by the U.S. Fish and Wildlife Service (USFWS) for bull trout. Local fish and wildlife restoration plans will be developed that will identify and prioritize actions needed to:

- Promote sustainability and conservation consistent with the custom, culture and quality of life in the subbasin;
- Maintain and restore the resource land base in the subbasin, consistent with acknowledged comprehensive land use plans, species recovery and the economic viability of the resource-based economy in the subbasin;

- Protect and enhance streamflows to meet water quality standards, instream water rights, fish and wildlife habitat objectives and existing water rights;
- Protect and enhance water quality to meet state and federal criterion; and
- Support research, monitoring and evaluation to guide existing and future restoration and management efforts in the subbasin.

## **Organization**

### **Fiscal Manger, Contract Administrator and Project Manager**

Baker County Association of Conservation Districts (BCACD) will serve as the lead entity including: Project Manger, Fiscal Manager and Contract Administrator. It will be responsible for progress reports and delivery of a completed subbasin plan to NWPPC.

### **Subbasin Planning Team**

The Subbasin Planning Team will develop the plan and supervise technical work. The team proposes to have representatives from the Baker County Association of Conservation Districts (BCACD), Oregon Department of Agriculture (ODA), U.S. Fish and Wildlife Service (USFWS), Oregon Department of Fish and Wildlife (ODFW), Bureau of Land Management (BLM), U. S. Forest Service (USFS), OSU Extension Service, Oregon Department of Forestry (ODF), Water Resources Department (WRD) and Natural Resource Conservation Service (NRCS). Members of the Planning Team will be the most active group in this subbasin effort. The Planning Team will develop its subbasin plans following the guidance set forth in the Oregon Specific Guidance (Oregon Subbasin Planning Project Manager, draft 2002) and in Technical Guide for Subbasin Planner (NWPPC document 2001-02).

The Planning Team will take the lead in coordination among the groups and in development of the vision, the biological objectives, and prioritization of subbasin strategies. Regular communication between the Planning Team, Technical Team, Advisory Committee and subcontractors will be maintained. Meetings of the Planning Team will be held on a regular basis and will be open to the public.

Baker County does not have the agency resources to commit to three individual Planning Teams. Therefore, Powder/Brownlee and Burnt/Brownlee reservoir plans will be separate, but be the responsibility of a single Planning Team. The Subbasin Team understands that two Plans will be written.

### **Subbasin Technical Workgroup**

This interdisciplinary team will work under the direction of the Planning Team; it is comprised of specialists from various basin agencies and entities, as well as members of the Planning Team. The Subbasin Planning Team will establish technical teams as needed to complete specific subbasin plan elements. The Technical Workgroup will analyze data and assist in the development of the Subbasin Plan. They will meet during the development of the assessment and modeling efforts, assist with completing the inventory, and contribute expertise throughout

the development of the management plan. The Oregon Coordinating Group's Technical Outreach and Assistance Team (TOAST) will provide additional technical assistance. TOAST will provide or recommend a wildlife analysis methodology. All of the Technical Workgroup meetings will be open to the public.

Workgroups will be customized for the individual subbasins with members overlapping where needed.

### **Subcontractor(s)**

BACD will subcontract with other agency staff, technical consultants and experienced technical authors that might be needed throughout the planning process.

### **Subbasin Plan Advisory Committee**

The Advisory Committee will review the planning process, draft products and provide input and comments. The Advisory Committee will include local government, state agencies, local landowners and interested citizens. Voting will be conducted through the 'consensus' method. If consensus cannot be reached, a super-majority vote of 60% of attending Advisory Committee members will be used. Attendees from the public may not vote. Meetings will be held as drafts/products become available with a two-week written notification going to all Advisory Committee members and a PSA published in local media. Meetings will be open to the public.

The Advisory Committee will consist of members from all subbasins. We are approaching the Plans as a Baker County issue. The Advisory Committee will have knowledge and input into the Plans, no matter which subbasin they represent.

### **Coordination**

The organizational structure of the Subbasin Planning Team assures coordination with all of the groups actively working towards fish and wildlife restoration in the Powder River, Burnt River and Oregon side of the Brownlee reservoir. The participants are committed to building on all of the previous watershed assessments and planning work.

### **Related Planning Efforts**

Extensive watershed analysis and planning has already been done in the Powder Basin. The Planning Team will coordinate this current planning effort with the other activities, programs and planning efforts for fish, wildlife, water quality, resource use and watershed restoration. Examples include efforts through Oregon Watershed Enhancement Board and cooperation with basin agencies, such as Natural Resource Conservation Service (NRCS) and Oregon Department of Forestry (ODF), on a variety of agricultural and forest issues. Oregon Department of Agriculture (ODA) with cooperation from local advisory committees prepared Agricultural Water Quality Area Plans for Powder/Brownlee and Burnt River subbasins. The draft documents are currently in public review. Other key documents include, but are not limited to, the watershed assessments prepared by the watershed council, soil and water conservation district workplans, irrigation district water conservation workplans, federal land management agency land and resource management plans, Oregon Department of Fish and Wildlife (ODFW) fish and wildlife management plans, USFWS critical habitat and recovery plans for bull trout and local zoning regulations and land use plans.

### **Timeframe for Powder/Brownlee and Burnt subbasins**

Following a contract award with the Council, the active planning process is expected to begin June 2003 and conclude approximately 12 months later in May 2004.

Projected goals of the process are:

August 2003	Complete overview, assessment, including updated fish and wildlife species characterization and status, environmental conditions, ecological relationships, and limiting factors.
October 2003	Complete inventory of existing activities
December 2004	Complete draft vision and biological objectives
April 2004	Complete draft management plan
May 2004	Submit final Subbasin Management Plan to the Northwest Power Planning Council
July 2004	Presentation of Plan

### **Public Participation and Involvement**

Broad participation in the subbasin planning process is already assured through the formation and involvement of the Subbasin Advisory Committee, which represents the basin's citizens and their various interests in the watershed. A list of the Advisory Committee's entities involved in the process can be found on the Organization Chart.

The composition of the Advisory Committee also assures visibility, prestige and support for the subbasin planning effort. A comprehensive public outreach plan will be developed, assuring that all of those interested in fish and wildlife restoration know about the planning process and have an opportunity to participate and comment.

All meetings (Planning Team, Technical Workgroup, Advisory Committee) will be open to the public, and meetings will be scheduled to brief local elected officials. Throughout the project, information will be made available via local media.

## **STATEMENT OF WORK**

---

The Subbasin Planning Teams will prepare the Subbasin Plans following the guidance set forth in Section III.C. of the *Oregon Specific Guidance* (Oregon Subbasin Planning Project Manager, draft 2002) and in *Technical Guide for Subbasin Planners* (Council Document 2001-02). The Technical Writers/Editors will prepare chapters of the plan for review by the Subbasin Planning Teams. Materials provided by the Oregon Subbasin Coordinating Group (OCG) will be integrated into appropriate chapters. Technical assistance from the subbasin Technical Workgroups will be utilized as needed. The Subbasin Planning Teams will focus their efforts on development of the management plans and strategies. Public outreach and involvement through the Advisory Committees will be built in at every stage of the planning process.

Fish and wildlife population and habitat management goals and objectives, including harvest, natural and hatchery production, will be developed for a 10-15 year planning outlook. Strategies to meet goals for habitat protection and restoration will be prioritized in collaboration with local stakeholders as part of the planning process. As intended by the Council, the Subbasin Planning Teams will rely mostly on existing information for assessment tasks, and focus the majority of effort in developing the management plan and strategies. The Subbasin Planning Teams, Technical Workgroups and subcontractor(s) will work with OCG and TOAST to assemble data needed for refined Qualitative Habitat Assessment (QHA) for the Powder River, Burnt River and Oregon side of the Brownlee drainages, and will use model results to validate current assumptions about aquatic habitat capacity and limiting factors. They will also work with other agency specialists, including but not limited to, ODFW, USFWS, ODA and NRCS, to refine and expand existing wildlife population and habitat information, and in identifying wildlife research needs.

## **DELIVERABLE AND WORK PRODUCTS**

---

The following subbasin planning products will be prepared with a tentative start date of June 2003 and a completion date of May 2004. Tasks and major subtasks are further summarized below.

1. Develop, with the assistance of TOAST, a model for non-anadromous fish for the Powder and Burnt River subbasins;
2. Update aquatic and terrestrial assessments for the Powder/Brownlee and Burnt/Brownlee subbasins (fish populations, aquatic habitat conditions, artificial production and wildlife habitat and populations);
3. Update subbasin inventories of existing activities, projects, program and plans;
4. Develop a management plan based on scientific information and prepared with public input through the Advisory Committees, and coordinated with USFWS, ODA and Oregon Department of Environmental Quality (ODEQ) for consistency with the Clean Water Act and Endangered Species Act plans and requirements, and;
5. A copy of all data and documents used to develop the subbasin plans will be transmitted TOAST for regional archiving and accessibility.

Planned completion of the draft Subbasin Plans is April 2004, which will allow time for public review and response to comments before the plan is submitted to the Council in May 2004.

## **Tasks and Major Sub-tasks**

### **Startup**

The process will proceed upon signing of a contract with the Council/BPA. The planning process has already begun in the Powder and Burnt subbasins with the development of the Advisory Committee and the Subbasin Planning Team.

As directed by the Planning Team, BCACD will subcontract with qualified person(s); Technical Writer(s)/Editor(s) who will draft the Subbasin Plans; local agency technical staff; other specialists for fish and wildlife technical support services and other technical consultants as needed throughout the planning process. BCACD will develop appropriate project management systems to track and manage assorted contracts.

Members of the Subbasin Planning Team will meet periodically with key public officials and newspaper editorial boards to make them aware of the planning process and to solicit their comments and concerns.

### **Assessment**

1. **Subbasin Overview:** The Project Manager will work with the Technical Workgroups and Planning Teams to identify and gather the existing plans, watershed assessments and reports on the Powder/Brownlee, Burnt/Brownlee reservoirs. Working with these documents and the Subbasin summary, a description will be prepared for review by the Technical Workgroups and Planning Teams. The overview will describe the geography, land ownership, biological and environmental situation in the subbasins. Information on how the Powder/Brownlee and Burnt/Brownlee reservoir plans fit into the overall regional context will be provided by TOAST and included in the overview. The Planning Team will work with TOAST, ODFW, USFWS and USFS staff to compile more detailed information concerning fish and wildlife populations and habitat components, with a special emphasis on focal species. They will work with state and federal biologists to identify data gaps.

The overview will be completed by the end of August 2003 and reviewed by the Technical Workgroups and Planning Teams.

2. **Species Characterization and Status:** ODFW, USFWS and BCACD will identify the focal species based upon ESA status, state, sensitive species lists, cultural importance and other factors. The list will be reviewed by a technical review team from federal land management agencies, and others, before review by the Technical Workgroup and Planning Team. Based upon the list of focal species, the Project Manager and Writers/Editors will work with the agency biologists to delineate and characterize each species and the conditions needed to assure their long-term sustainability in the subbasin. This work will utilize input from TOAST to assure consistency. USFWS and/or the Council will provide needed information on out-of-subbasin effects and assumptions for each focal species.

This step will be completed by August 2003 and will be reviewed by the Technical Workgroup and Subbasin Team.

- 3. Environmental Conditions:** The Technical Writers/Editors will develop the description of existing conditions based upon the Subbasin Summary, existing plans and watershed assessments. This description will be reviewed by the Technical Workgroup and Planning Team to assure that it accurately provides a benchmark of the present conditions. TOAST will provide database structures, coarse screen EDT data sets, data input assistance, retrieval tools and standard tools and standard report templates to use in the Plans. ODFW, USFW and BCACD will work with TOAST and qualified subcontractor(s) to select stream reaches for developing the QHA model. They will work to transform state and federal stream habitat survey data into a usable format for the QHA model / reach level analysis, and will fill in the habitat attribute and population data. Other models may be used.

The description of existing conditions will be completed by September 2003.

- 4. Ecological Relationships:** Qualified consultants, local technical staff from ODFW, BCACD and other state and federal agencies will review the key interspecies and functional relationships including processes and functions of the focal species. Selected members of the Technical Workgroup will participate in QHA workshops. The Project Manager and Writers/Editors will then work with TOAST and agency staff to prepare a written assessment of habitat population interactions for the focal species. This section will then be reviewed by the Technical Workgroup and Planning Team.
- 5. Limiting Factors and Conditions:** Based upon the analysis of environmental conditions and analysis of ecological relationships, the Technical Workgroup will identify the limiting factors and conditions that inhibit the ecological processes needed for sustainable populations of the focal species. The description and discussion of limiting factors and conditions will be reviewed by the Planning Team and documented, including data sources.
- 6. Interpretation and Synthesis:** Members of the Technical Team, with assistance from TOAST, will synthesize finding and develop a working hypothesis, characterizing species abundance and productivity, desired future conditions, and identifying opportunities and challenges. An analysis of limiting factors and conditions will be integrated with work on the ecological relationships. The resulting findings will be used to develop scenarios for the management plan. Key assumptions will be stated and key factors impeding optimal ecological function and biological performance for the focal species will be identified. Near-term opportunities will be identified based upon areas that are high priorities for protection, for restoration, and for needed reference sites. Interim strategies and actions will be described and prioritized. The assessment will be reviewed by the full Technical Workgroup and Planning Team.

The draft assessment will be completed by the end of October 2003.

## **Inventory**

- 1. Inventory of Existing Projects and Accomplishments:** While the assessment is being done, the Project Manager will work with the Technical Workgroup and Planning Team to prepare an inventory of existing restoration and habitat activities in the subbasin, in addition to existing regulatory programs. A summary of the current management strategies, habitat protection projects, and on-going restoration projects will be completed. Members of the Planning Team and Advisory Committee, along with other organizations involved in restoration work, will be interviewed or surveyed. Maps of habitat restoration projects and other inventory elements will be created.

The Technical Workgroup and Planning Team will review the inventory against the assessment results to identify gaps between actions taken and actions needed. A public meeting will be held to solicit comments.

This process will be completed in October 2003.

## **Management Plan**

- 1. Vision:** A Vision statement will be developed and written by the Planning Team describing the desired future condition of the subbasin. The vision statement will be completed and available for public review by February 2004. The Project Manager will take the lead on working with the Planning Team in the development of the vision statement.
- 2. Biological Objectives:** The biological objectives will be based on the vision statement and will encompass ESA recovery goals. They will explain how the limiting factors will be addressed and be used to describe and quantify the potential changes in biological performance of the focal species. The biological objectives will be developed by the Technical Workgroup with support from ODFW, BCACD, USFS and TOAST. They will be reviewed by the Planning Team before adoption and will be completed by February 2004.
- 3. Strategies:** Proposed strategies will be developed by the Technical Workgroup and reviewed by the Planning Team. Developing these strategies will occur through February 2004. Through public participation, strategies will be prioritized and an implementation sequence will be determined to achieve the proposed biological objectives. A strategy for eliminating identified data gaps will be developed and included in the planning document.
- 4. Consistency with ESA and Clean Water Act Requirements:** The Planning Team will work with the USFWS to evaluate consistency with ESA requirements and contributions to the ESA recovery goals. The Planning Team will work with ODEQ to determine consistency with the CWA requirements. The management plan will explain how the objectives and strategies are integrated with recovery goals for listed species and Total Maximum Daily Load implementation plans.

5. **Research, Monitoring and Evaluation:** Research needs will be identified to assure that the critical assumptions in the analysis are addressed and data gaps filled. Additional monitoring and research studies that are needed for improved decision-making will be identified. This portion of the management plan will be developed by the Technical Workgroup, and reviewed by the Planning Team to assure that it meets decision-making needs and priorities. TOAST will assist with preparation of the monitoring and evaluation component.

### **Powder/Brownlee and Burnt/Brownlee reservoir Plans**

1. **Public Comments and Revision of the Draft Plans:** Draft versions of the Subbasin Plans will be completed by April 2004. Public hearings will be held in each subbasin, and copies of the Subbasin Plans will be submitted for review by the Independent Scientific Review Panel (ISRP), Council and other interested public and advisory groups. Upon request, the Planning Team will provide outreach presentations. The final version of the Powder/Brownlee and Burnt/Brownlee reservoir Plans will be submitted to the Council in May 2004.

**Powder/Brownlee reservoir Project Budget - \$84,485.00**

<b>Personal Services</b>					
<b>Task</b>	<b>Position Title</b>	<b>Rate</b>	<b>Hours</b>	<b>Subtotal</b>	<b>Task Total</b>
<b>Assessment</b>					<b>\$22,550.00</b>
	Project Manager	\$40.00	160	\$6,400.00	
	Technical Writer	\$30.00	113	\$3,390.00	
	Agency/Tech Consult.	\$40.00	319	\$12,760.00	
<b>Inventory</b>					<b>\$7,525.00</b>
	Project Manager	\$40.00	50	\$2,000.00	
	Technical Writer	\$30.00	37.5	\$1,125.00	
	Agency/Tech Consult	\$40.00	110	\$4,400.00	
<b>Management Plan</b>					<b>\$45,140.00</b>
	Project Manager	\$40.00	390	\$15,600.00	
	Technical Writer	\$30.00	226	\$6,780.00	
	Agency/Tech Consult	\$40.00	569	\$22,760.00	
<b>Total: \$75,215.00</b>					

<b>Travel – Powder/Brownlee</b>			
<b>Expenses</b>	<b>Days/nights</b>	<b>Rate</b>	<b>Total</b>
Per diem (fed. rate) 4 people x 2 nights each	8	\$30/diem	<b>\$240.00</b>
Lodging (fed. rate) 4 people x 2 nights each	8	\$55/night	<b>\$440.00</b>
<b>Travel</b>	Rate/Mile	# of miles	
Attend pertinent meetings	.36	1686	<b>\$606.96</b>
<b>Total</b>			<b>\$1286.96</b>

**Burnt/Brownlee reservoir Project Budget - \$50,691.00**

<b>Personal Services</b>					
<b>Task</b>	<b>Position Title</b>	<b>Rate</b>	<b>Hours</b>	<b>Subtotal</b>	<b>Task Total</b>
<b>Assessment</b>					<b>\$13,440.00</b>
	Project Manager	\$40.00	100	\$4,000.00	
	Technical Writer	\$30.00	68	\$2,040.00	
	Agency/Tech Consult.	\$40.00	185	\$7,400.00	
<b>Inventory</b>					<b>\$4,180.00</b>
	Project Manager	\$40.00	35	\$1,400.00	
	Technical Writer	\$30.00	22	\$660.00	
	Agency/Tech Consult	\$40.00	53	\$2,120.00	
<b>Management Plan</b>					<b>\$26,850.00</b>
	Project Manager	\$40.00	270	\$10,800.00	
	Technical Writer	\$30.00	135	\$4,050.00	
	Agency/Tech Consult	\$40.00	300	\$12,000.00	
<b>Total: \$44,470.00</b>					

<b>Travel – Burnt/Brownlee</b>			
<b>Expenses</b>	<b>Days/nights</b>	<b>Rate</b>	<b>Total</b>
Per diem (fed. rate) 4 people x 2 nights each	8	\$30/diem	<b>\$240.00</b>
Lodging (fed. rate) 4 people x 2 nights each	8	\$55/night	<b>\$440.00</b>
<b>Travel</b>	Rate/Mile	# of miles	
Attend pertinent meetings	.36	3,200	<b>\$1,152.00</b>
<b>Total</b>			<b>\$1,832.00</b>

\*Powder/Brownlee and Burnt subbasins have been combined in the Budget for 'Services and Supplies'. This is due to the fact that both Plans will be coming out of the same office, so the services and supplies will be mutually shared.

<b>Services and Supplies – Powder/Brownlee and Burnt/Brownlee reservoirs Combined</b>			
<b>Service/Supply</b>	<b>Unit Cost</b>	<b>Quantity</b>	<b>Total</b>
Advertising	\$150/ad	6	\$900.00
Computer Software/ Supplies	\$200	12 months	\$2,400.00
Meeting Room Expenses	\$150	4	\$600.00
Postage	\$74/months	12 months	\$888.00
Printing/Copying	\$.10/page	35,000 pgs	\$3,500.00
Supplies	\$300/month	12 months	\$3,600.00
Telephone	\$40/month	12 months	\$480.00
			<b>Total: \$12,368.00</b>

Total remainder in combined budgets = \$ 4.04

\_\_\_\_\_

\_\_\_\_\_

w:\lp\ww\packet materials\april 21 03\burnt-powder workplan.doc