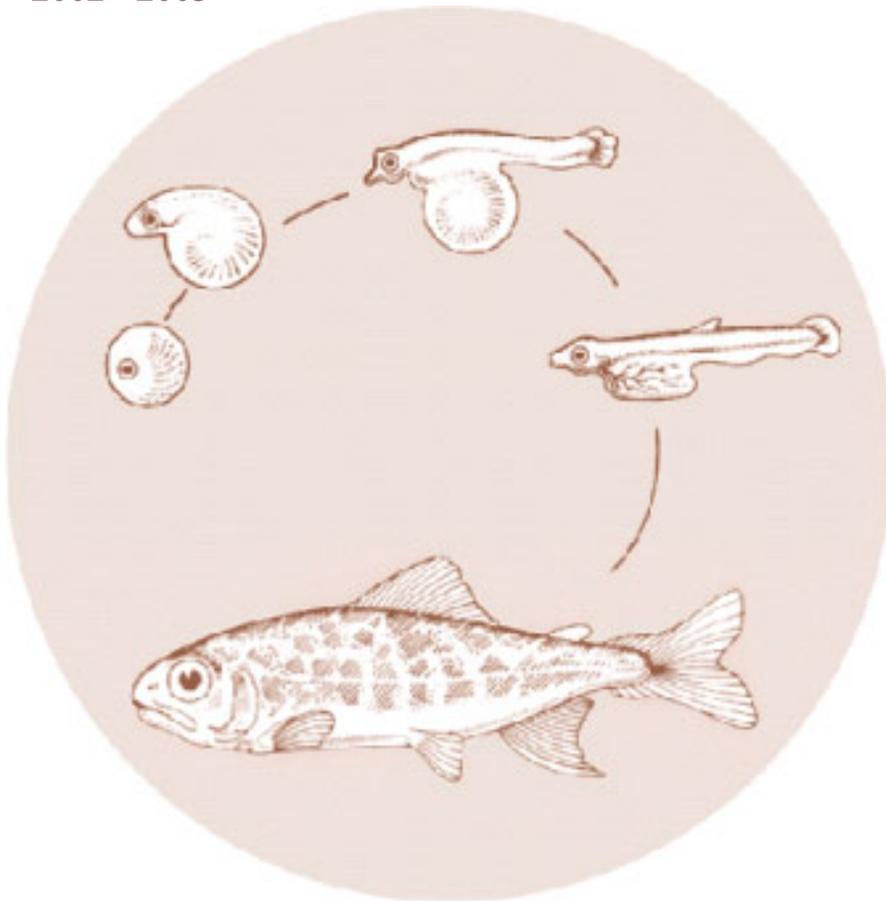


# Columbia Basin Water Transactions Program

## Water Entity

Annual Report  
2002 - 2003



This Document should be cited as follows:

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Bonneville Power Administration  
P.O. Box 3621  
Portland, OR 97208

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# *Columbia Basin Water Transactions Program*



**ANNUAL REPORT SUMMARY - FISCAL YEAR 2003**



A project of the National Fish and Wildlife Foundation working with the Bonneville Power Administration.  
The CBWTP is made possible in large part through funding by the Bonneville Power Administration  
in cooperation with the Northwest Power and Conservation Council.





## ABOUT NFWF

The National Fish & Wildlife Foundation (NFWF) is a non-profit organization dedicated to the conservation of fish and wildlife. Established in 1984, NFWF is authorized to accept federal funds and to leverage them with non-federal partners. To date, NFWF has funded over 5000 projects worth more than \$500 million to meet national conservation priorities.

The Pacific Northwest Regional Office (PNW), which opened in September 2000, manages over 250 projects in the Northwest worth more than \$35 million. NFWF's PNW office operates the Columbia Basin Water Transactions Program (CBWTP) through a cooperative funding agreement managed by the Bonneville Power Administration (BPA).

## CONTACT US

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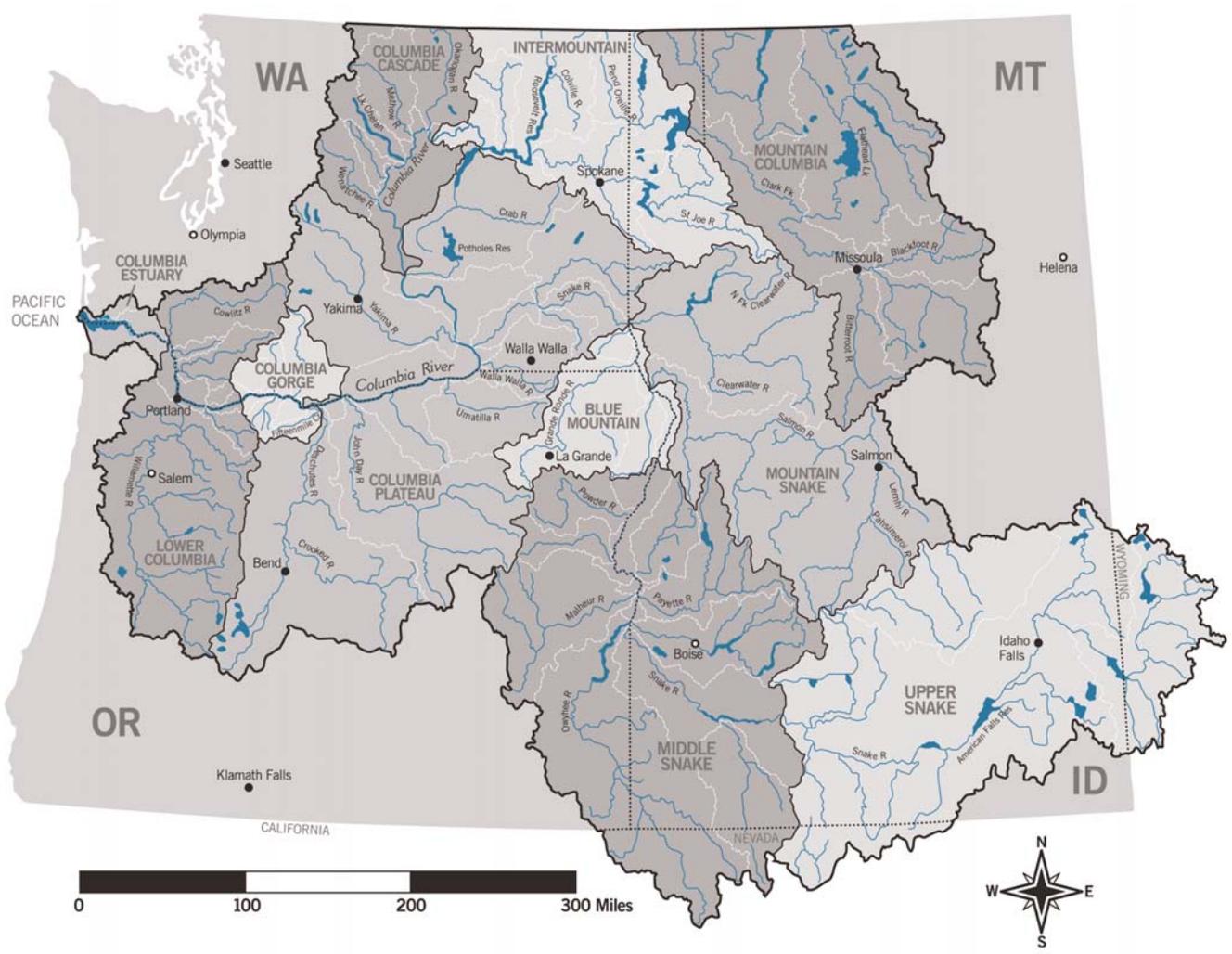
## Past-Present-Future

Water is allocated to producers in the Columbia Basin through a system of legal rights established in the late nineteenth-century when it seemed there was no end to land or water. Today, more water rights have been allocated than there is water to meet them.

During a typical growing season, stretches of many streams and rivers run low -- and sometimes dry -- creating challenges for fish and wildlife. With nearly half of the Basin habitat once open to salmon and steelhead now lost, much of the rest needs improvement to support fish and wildlife into the future.

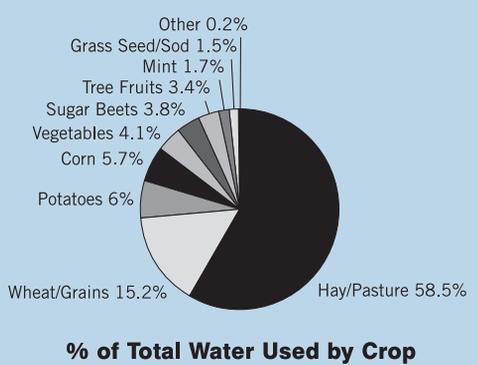
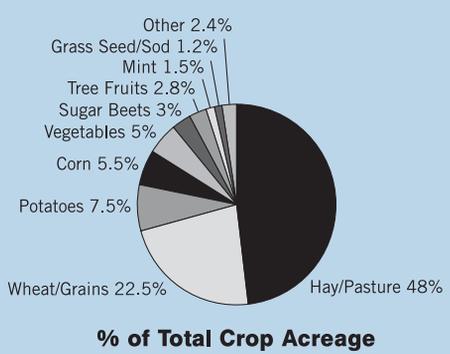
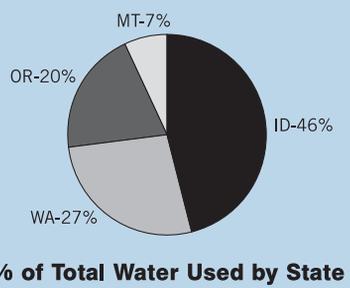
# The Columbia Basin

## AT A GLANCE



### FAST FACT ESTIMATES:

Population: 7,000,000 people  
 Land Area: 250,000 square miles — roughly the size of Texas  
 Irrigated Land: 7,000,000 acres  
 Water Used: 17,000,000 acre-feet/year





# Regional Cooperation

I am pleased to provide information on the progress of the Columbia Basin Water Transactions Program (CBWTP), the realization of remarkable regional cooperation. Beginning in the spring of 2001, together with the Northwest Power and Conservation Council (NPCC) and the National Oceanic and Atmospheric Administration (NOAA), the Bonneville Power Administration (BPA) sought to establish a mechanism for improving tributary flows in the Columbia Basin. After a series of insightful public meetings with water agencies, tribes and water trusts operating in the region, BPA issued a Solicitation in December of 2001 seeking interest in forming an initiative to enhance streamflows in the Basin (Washington, Oregon, Idaho, and western Montana).

## **The primary goals for this water initiative included:**

- To implement Action 151 of the NOAA Fisheries 2000 Biological Opinion on the Operation of the Federal Columbia River Power System.
- To implement Provision A.8 of the Council's 2000 Columbia River Basin Fish and Wildlife Program related to securing water for instream flows.
- To integrate components of the Northwest Power and Conservation Council's Program and Watershed Assessment process with the NOAA Fisheries 2000 Biological Opinion.
- To ensure actions taken under the program would be effective, fiscally efficient, and biologically beneficial to fish and wildlife in the region.

In the spring of 2002, BPA and a group of water experts selected ten local entities in Washington, Oregon, Idaho, and western Montana with a demonstrated potential to innovate and implement tributary flow improvements. We also selected the National Fish and Wildlife Foundation (NFWF) to serve as the regional entity for this initiative. BPA then set up the funding agreement and scope of work to establish what is now known as the Columbia Basin Water Transactions Program.

In FY 2003, BPA provided over \$1.5 million in funding to the CBWTP and approved 33 water transactions. In FY 2004, BPA will provide up to \$4 million to the project to enhance habitat. Thanks to the dedicated efforts of partners throughout the Basin, the CBWTP is off to a strong start in improving tributary flows in key areas across the region.

Sincerely,

Christopher H. Furey, Esq.  
Policy Analyst, Bonneville Power Administration

# CBWTP MISSION

To support innovative, voluntary, grassroots water transactions that increase flows to tributary streams and rivers of the Columbia Basin.

## A Milestone Year

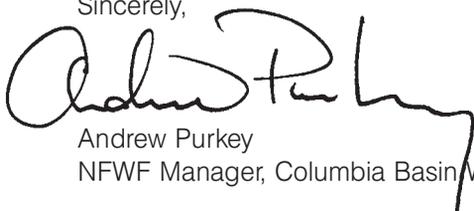
I've been fortunate to spend the last decade of my professional life working to develop water transactions as an appropriate and meaningful tool for restoring streamflows. From 1994-2002, I served as executive director of the Oregon Water Trust (OWT), the nation's first nonprofit with the sole mission of acquiring water rights for instream use. In January, 2003, I was hired to manage NFWF's responsibilities under the newly-created Columbia Basin Water Transactions Program (CBWTP) at the Pacific Northwest Regional Office of the National Fish and Wildlife Foundation (NFWF).

The establishment of the CBWTP represents a milestone for the water transaction movement. In 1994, OWT was charting a course through unknown territory. We were literally inventing the mechanics of water right transactions as a flow restoration tool. Now, there is a growing community committed to implementing this approach and to improving the efficacy and utility of water transactions. This community extends across the Columbia Basin, and includes the nonprofit and public sectors. It consists of a wide range of individuals committed to working at the grassroots level to restore streamflows in a fair and balanced manner, respectful of agriculture and private property rights.

The CBWTP completed our first full year of operations in fiscal year 2003. Working together with the Bonneville Power Administration (BPA), we implemented the procedures for how funds provided to NFWF by BPA and other cost-share partners can meet initiative objectives and translate into water instream. And, the entities participating in the CBWTP made great initial strides, proposing 46 transactions of which 33 were funded and 7 were put in escrow pending final state agency approval. In total, these deals restored nearly 100 feet per second of flow to streams throughout the Columbia Basin. What kind of an impact is this? Imagine the equivalent of delivering a fifty square mile pool of water three feet deep to 436 miles of critical stream segments at a time when they most need water.

In FY 2004 we expect to implement even more transactions, with an emphasis on longer-term outcomes. We're also working closely with all of the program participants to develop regional awareness and knowledge about our work, as well as the capacity to complete and monitor efforts that enhance instream flows. Stay tuned, as the second decade of water transactions will continue to break new ground.

Sincerely,



Andrew Purkey  
NFWF Manager, Columbia Basin Water Transactions Program



# Program Background

Launched in 2002, the Columbia Basin Water Transactions Program is anticipated to be a five-year effort to test new strategies for enhancing tributary flows. The premise of the CBWTP is that water can most readily be made available for instream flows not by attempting to regulate senior water users but, instead, by acquiring water rights from willing sellers and transferring those rights to instream flows within the prior appropriation framework (“first in time, first in right”).

The National Fish and Wildlife Foundation was selected to operate the CBWTP through a cooperative funding agreement with the Bonneville Power Administration. Supporting innovative, market-based and voluntary water transaction projects, the program aims to help improve habitat for threatened and endangered fish under two guiding frameworks:



Action 151 of the National Marine Fisheries Service 2000 Biological Opinion on the Operation of the Federal Columbia River Power System



Implementation Provision A.8 from the Northwest Power and Conservation Council’s Fish and Wildlife Program

Through the CBWTP, NFWF also makes water policy information available to key decision and policy-makers throughout the region, but it does not lobby for legislative or regulatory changes to water policy.

## COMMUNITY PARTICIPANTS:

### Making the Program Work

Local landowners, producers and water managers are the ones who make this Program work on behalf of the communities and wildlife of the Columbia Basin.



**“There’s no one-size-fits-all policy for water.”**

– Gail A. Norton, Secretary of the Interior

“When it comes to water challenges in the Columbia Basin, one thing most folks can agree on is that we’d like to solve them ourselves. I think one of the best ways to make sure water gets where it needs to go, is to use the free enterprise system to give property owners some choices. That’s what I like about the Columbia Basin Water Transactions Program.”

– John Wilson, Oregon Rancher, Wilson Cattle Company



## CBWTP PHILOSOPHY

- 1 Improve fish and wildlife habitat
- 2 Respect private property rights and the values of irrigated agriculture
- 3 Work locally using market-based strategies
- 4 Take a balanced approach



# *Three Streams of Innovation*

- ① Capacity Building Programs
- ② Demonstration Projects
- ③ Stewardship



# STREAM ONE: *Capacity Building Programs*

## QUALIFIED LOCAL ENTITIES (QLEs): CBWTP PARTNERS

So far, ten project partners in the Columbia Basin have been qualified by the CBWTP, demonstrating their potential to develop and implement innovative, ecologically significant transactions in the context of complex legal, economic and social issues. The following “Qualified Local Entities” (QLEs) may seek support and funding (for water transactions) through the CBWTP:

### **Bonneville Environmental Foundation**

133 SW 2nd Ave., Suite 410  
Portland, OR 97204  
T: 503.248.1905  
Web: [www.b-e-f.org](http://www.b-e-f.org)

### **Deschutes Resources Conservancy**

700 NW Hill Street  
Bend, OR 97701  
T: 541.382.4077  
Web: [www.deschutesrc.org](http://www.deschutesrc.org)

### **Idaho Department of Water Resources**

1301 N Orchard  
Boise, ID 83706  
T: 208.327.7966  
Web: [www.idwr.state.id.us](http://www.idwr.state.id.us)

### **Trout Unlimited-Montana Water Project**

321 East Main Street, Suite 411  
Bozeman, MT 59715  
T: 406.522.7291  
Web: [www.montanatu.org](http://www.montanatu.org)

### **Montana Water Trust**

218 South 6th Street East  
Missoula, MT 59801  
T: 406.721.0476  
Web: [www.montanawatertrust.org](http://www.montanawatertrust.org)

### **Oregon Water Resources Department**

725 Summer Street, NE, Suite A  
Salem, OR 97301  
T: 503.986.0878  
Web: [www.wrd.state.or.us](http://www.wrd.state.or.us)

### **Oregon Water Trust**

522 SW 5th Ave., Suite 825  
Portland, OR 97204  
T: 503.226.9055  
Web: [www.owt.org](http://www.owt.org)

### **Walla Walla Watershed Alliance**

8 South 2nd  
Baker Boyer Bank, Room 603  
Walla Walla, WA 99362  
T: 509.529.2646

### **Washington Department of Ecology**

300 Desmond Drive  
Lacey, WA 98503  
T: 360.407.6222  
Web: [www.ecy.wa.gov](http://www.ecy.wa.gov)

### **Washington Water Trust**

810 Third Avenue, Suite 180  
Seattle, WA 98104  
T: 206.675.1585  
Web: [www.thewatertrust.org](http://www.thewatertrust.org)

## STREAM ONE CONTINUED:

In FY 2002, the National Fish and Wildlife Foundation and the Bonneville Power Administration worked closely together to build the Columbia Basin Water Transactions Program, including the capacity for:

-  Soliciting, receiving and evaluating transaction proposals from project partners.
-  Making funding recommendations that are scientifically appropriate, consistent with federal, state and local policies and economically justifiable.
-  Facilitating and monitoring projects on the ground.

## Enhancing Partner Capacity

In FY 2003, three quarterly meetings were held with the QLEs:

-  The March meeting in Portland featured presentations from the state water agencies of Oregon, Washington, Idaho and Montana about their instream laws and policies and implications for transactions under the CBWTP.
-  The June gathering in Portland focused on development of FY 2004 budgets and work plans.
-  The September session in Missoula, Montana, considered the issues of flow and biological monitoring of streams.

## Developing Experimental Design

At the end of its five-year pilot project, the CBWTP will report on whether the water transaction strategies it supported increased streamflows. To evaluate its efforts, to learn from them and to inform future actions in the Basin and beyond, the CBWTP and the QLEs have endorsed adaptive management as their framework for experimental design.

Adaptive management provides for monitoring and evaluating results in an on-going fashion -- and adjusting actions accordingly. Because transaction strategies are subject to a wide range of factors, including ecological, social, economic and institutional ones, flexibility is key to increasing the likelihood of success.

# Communications Initiatives

To enhance the public's awareness and understanding of water transactions throughout the region, the Columbia Basin Water Transaction Program has created a series of communications tools and outreach efforts.



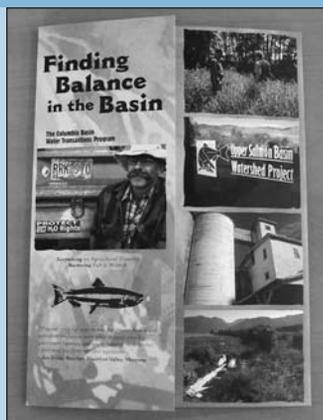
## CBWTP Logo

The new logo visually represents CBWTP's approach: helping communities balance the water needs of agriculture, fish and wildlife.



## www.cbwtp.org

The CBWTP website is designed for general audiences who may be new to the concept of water transactions, as well as for producers and water managers who wish to explore the details, including an interactive Basin-wide map of transactions.



## Outreach Brochure

"Finding Balance in the Basin" is being distributed by the CBWTP and its partner QLEs to producers, irrigators, agencies, journalists, organizations and communities in the region. The brochure describes the importance of the program, some examples and testimonials of outcomes on the ground, an overview of strategies available and ways to participate with community partners.



## Documenting the CBWTP Story

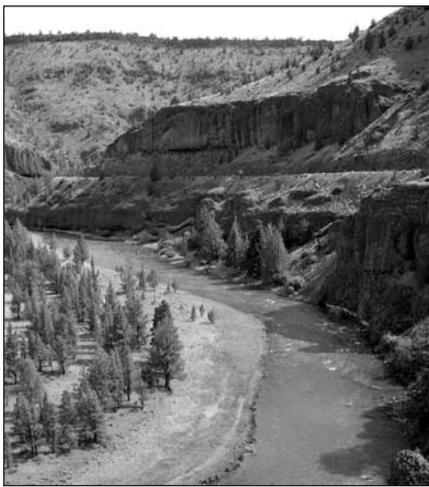
The CBWTP is building an archive of photographic, video, audio, and narrative materials, as well as scientific data, to document collaborative, outcome-based efforts on the ground. Lessons learned under the wide range of institutional, economic, cultural and ecological conditions in the Basin will eventually be shared with communities facing similar challenges across the country.



# STREAM TWO: *Demonstration Projects*

## Highlights

In FY 2003, the first year of operations, the CBWTP received 46 water transaction proposals for review from its local partners, the QLEs. While each of the 40 funded or escrowed transactions is innovative, a number of them are highlighted as demonstration projects.



PROJECT: **Reverse Auction**

PARTNER: **Deschutes Resources Conservancy**

In the Crooked River basin of the Ochoco Irrigation District located in central Oregon, the DRC piloted the strategy of a “reverse auction.” Irrigators who bid below a confidential reserve price established by the DRC were awarded payment for instream leases. This project tested market efficiency as a means to encourage the highest beneficial use of water while at the same time allocating lower valued water for conservation purposes. By providing producers with incentives to lease water with a lower economic value, higher valued water is available for higher valued crops. In comparison, a regulatory approach might, for instance, reduce the water allotment to all producers by the same amount, regardless of circumstances.



PROJECT: **Conservation Reserve Enhancement Program**

PARTNER: **Washington Water Trust**

Under the federally funded Conservation Reserve Enhancement Program (CREP), agricultural producers are paid under long-term agreements to fallow and to revegetate riparian areas. In the Walla Walla River basin of southeastern Washington, the WWT has negotiated the first long-term lease of water rights from an irrigator whose participation in CREP reduces his acreage in production and, therefore, decreases his need for water. Under the agreement, the conserved water is protected instream and helps to support populations of threatened or endangered fish.

## STREAM TWO CONTINUED:



PROJECT: **Idaho Water Bank Leases**

PARTNER: **Idaho Department of Water Resources**

Since the 1930's, the Idaho Water Bank has provided water supplies to new and supplemental water users through an approach designed to maximize the amount of water put to beneficial use. Working through the Idaho Water Bank and in cooperation with the Upper Salmon Basin Watershed Project, IDWR completed a first-time deal in the Salmon River basin of central Idaho to provide water that enhances flows for fish in a tributary to a wild and scenic river.



PROJECT: **Walla Walla Lease Pool**

PARTNER: **Oregon Water Trust**

For the last century, portions of the Walla Walla River in northeastern Oregon have dried up in the summer as a result of over-allocations of water. OWT has worked out voluntary agreements with a group of irrigators on the north and south forks and the main stem of the river to increase stream flows for threatened fish runs. The lease pool simplifies the process for irrigators to participate and creates an opportunity for a joint, community-based effort.



PROJECT: **Diversion Reduction Agreement**

PARTNER: **Trout Unlimited-Montana Water Project**

Historically, Rock Creek is the largest tributary to the north fork of the Blackfoot River in southwestern Montana, but ironically -- in dry years -- it no longer reaches the north fork. As one part of a larger habitat restoration strategy, T.U.-Montana Water Project worked out a single-season agreement with a key irrigator to leave his water instream. This allowed project partners to extend the period of flows in Rock Creek, to test a single-season agreement as a drought response tool and to evaluate the progress of restoration efforts. In addition, it created the opportunity for trust-building with the landowner as T.U. works with him on a long-term lease arrangement that includes replacing a flood irrigation system with a more efficient center pivot system.

## STREAM THREE: *Stewardship*

# CBWTP's Vision

CBWTP's mission is rooted in a balanced vision for sustaining the region's agricultural economy and restoring fish and wildlife. The benefits of voluntary, market-based water transactions bridge these community values of stewardship.

"Instead of fighting, we three Basin irrigation districts found a way to keep 25 cfs in the Walla Walla River for fish. Now the River's seeing steelhead rear year around in reaches where they haven't for over a century. We're working hard to get this water protected so it stays in the River. It's clear to us that if we want our families to farm far into the future, there has to be water for the fish, too."

– **Ron Brown, Apple Grower and Board Member, Walla Walla Irrigation District**

## APPRECIATION

NFWF would like to acknowledge the help of the Transaction Advisory Committee for providing feedback on CBWTP project proposals.

Committee members:

**Leslie Bach**, The Nature Conservancy

**Elizabeth Gaar**, NOAA-Fisheries

**Jan Lee**, CH2M Hill

**Douglas MacDougal**, Schwabe, Williamson & Wyatt

**David Newton**, Newton Consultants

## STREAM THREE CONTINUED:



# Who Benefits and How?

## I) Landowners, Producers and Irrigation Districts

- Compensation
- Management flexibility
- Control of their own destiny

## II) Communities

- Support for local economies and the rural way of life
- Wet streams and green fields
- Fish in the creeks

## III) The Region

- Productive agriculture
- Healthy streams
- More autonomy

# FY'03 - Funded Water Transactions Part I

<p><b>CBWTP Transaction #:</b>  <b>Proposing Entity:</b>  <b>Benefited Stream:</b>  <b>Tributary of:</b>  <b>NPCC Subbasin (Province):</b>  <b>Watershed USGS HUC #:</b>  <b>Primary Protected Rate (max.):</b>  <b>Acre Feet (max. per year):</b>  <b>Miles of Tributary Enhanced:</b>  <b>Water Right Season of Use:</b>  <b>Term (# of years in effect):</b>  <b>Primary Funding Source:</b>  <b>Other Cost Share Source(s):</b>  <b>Jeopardized ESUs Benefited:</b></p> <p><b>DPS benefited (Recovery Unit):</b></p>	<p><b>01-03 WA WWT (Methow / Nelson)</b>  Washington Water Trust  -----  Methow River  Methow (Columbia Cascade)  1702000804  0.43 cfs  64.80 AF  20.25 mi  Apr. 15 - Oct. 15  2003 - 2005 (3)  BPA  Washington Department of Ecology  Chinook Upper Columbia River Spring  Run, Upper Columbia River Steelhead  Columbia River Bull Trout  (Upper Columbia Recovery Unit)</p>	<p><b>02-03 OR DRC (Ochoco '03 Bid-Auction)</b>  Deschutes Resources Conservancy  -----  Crooked River  Deschutes (Columbia Plateau)  1707030505  2.37 cfs  787.60 AF  48.00 mi  May 1 - Oct. 15  2003 (1)  BPA  -----  N/A    Columbia River Bull Trout  (Deschutes Recovery Unit)</p>
<p><b>CBWTP Transaction #:</b>  <b>Proposing Entity:</b>  <b>Benefited Stream:</b>  <b>Tributary of:</b>  <b>NPCC Subbasin (Province):</b>  <b>Watershed USGS HUC #:</b>  <b>Primary Protected Rate (max.):</b>  <b>Acre Feet (max. per year):</b>  <b>Miles of Tributary Enhanced:</b>  <b>Water Right Season of Use:</b>  <b>Term (# of years in effect):</b>  <b>Primary Funding Source:</b>  <b>Other Cost Share Source(s):</b>  <b>Jeopardized ESUs Benefited:</b></p> <p><b>DPS benefited (Recovery Unit):</b></p>	<p><b>06-03 OR DRC (Ochoco Lumber)</b>  Deschutes Resources Conservancy  Ochoco Creek  Crooked River  Deschutes (Columbia Plateau)  1707030505  0.36 cfs  260.00 AF  48.00 mi  June 1 - Sept. 15  2003 - 2004 (2)  BPA  -----  N/A    Columbia River Bull Trout  (Deschutes Recovery Unit)</p>	<p><b>07-03 TU MWP (Poorman Creek)</b>  Trout Unlimited, Montana Water Project  Poorman Creek  Blackfoot River  NF Blackfoot (Mountain Columbia)  1701020326  15.11 cfs  4,577.60 AF  1.50 mi  May 1 - Oct. 1  2003 - 2018 (15)  BPA  <small>Big Blackfoot TU, MT Dept. of Fish, Wildlife &amp; Parks, USFWS, NRCS, DNRC.</small>  N/A    Columbia River Bull Trout  (Clark Fork Recovery Unit)</p>
<p><b>CBWTP Transaction #:</b>  <b>Proposing Entity:</b>  <b>Benefited Stream:</b>  <b>Tributary of:</b>  <b>NPCC Subbasin (Province):</b>  <b>Watershed USGS HUC #:</b>  <b>Primary Protected Rate (max.):</b>  <b>Acre Feet (max. per year):</b>  <b>Miles of Tributary Enhanced:</b>  <b>Water Right Season of Use:</b>  <b>Term (# of years in effect):</b>  <b>Primary Funding Source:</b>  <b>Other Cost Share Source(s):</b>  <b>Jeopardized ESUs Benefited:</b></p> <p><b>DPS benefited (Recovery Unit):</b></p>	<p><b>12-03 OWT OR (Thompson Mill)</b>  Oregon Water Trust  Calapooia River  Willamette River  Willamette (Lower Columbia)  1709000303  35.00 cfs  8,000.00 AF  1.50 mi  April 9 - Oct. 9  2003 - 2004 (1)  BPA  PacifiCorp  N/A    Columbia River Bull Trout  (Willamette Recovery Unit)</p>	<p><b>12b-03 OWT OR (Thompson Mill)</b>  Oregon Water Trust  Calapooia River  Willamette River  Willamette (Lower Columbia)  1709000303  35.00 cfs  8,000.00 AF  -----  April 9 - Oct. 9  2004 (1)  -----  PacifiCorp  Upper Willamette Spring Chinook  (migrating)  Columbia River Bull Trout  (Willamette)</p>
<p><b>CBWTP Transaction #:</b>  <b>Proposing Entity:</b>  <b>Benefited Stream:</b>  <b>Tributary of:</b>  <b>NPCC Subbasin (Province):</b>  <b>Watershed USGS HUC #:</b>  <b>Primary Protected Rate (max.):</b>  <b>Acre Feet (max. per year):</b>  <b>Miles of Tributary Enhanced:</b>  <b>Water Right Season of Use:</b>  <b>Term (# of years in effect):</b>  <b>Primary Funding Source:</b>  <b>Other Cost Share Source(s):</b>  <b>Jeopardized ESUs Benefited:</b></p> <p><b>DPS benefited (Recovery Unit):</b></p>	<p><b>16-03 WWT Cromarty, Shirley (5)</b>  Washington Water Trust  Teanaway River  Yakima River  Yakima (Columbia Plateau)  1703000119, 1703000121  0.53 cfs  106.88 AF  14.00 mi  May 1 - Sept. 15  2003 (1)  BPA  Washington Department of Ecology  Middle Columbia River Steelhead    Columbia River Bull Trout  (Middle Columbia Recovery Unit)</p>	<p><b>17-03 WWT (Cromarty) Eckman (12)</b>  Washington Water Trust  Teanaway River  Yakima River  Yakima (Columbia Plateau)  1703000119, 1703000121  0.37 cfs  73.20 AF  14.00 mi  May 1 - Sept. 15  2003 (1)  BPA  Washington Department of Ecology  Middle Columbia River Steelhead    Columbia River Bull Trout  (Middle Columbia Recovery Unit)</p>

# FY'03 - Funded Water Transactions Part II

## 03-03 WA WWT (Gold Creek / Uubber)

Washington Water Trust  
Gold Creek  
Methow River  
Methow (Columbia Cascade)  
1702000802  
1.29 cfs  
211.68 AF  
28.75 mi  
Apr. 15 - Nov. 15  
2003 (1)  
BPA  
Washington Department of Ecology  
Chinook Upper Columbia River Spring  
Run, Upper Columbia River Steelhead  
Chinook Upper Columbia River Spring  
Run, Upper Columbia River Steelhead

## 04-03 WA WWT (Frazer Creek/Hardy)

Washington Water Trust  
Frazer Creek/Beaver  
Methow River  
Methow (Columbia Cascade)  
1702000804  
0.17 cfs  
28.56 AF  
28.76 mi  
May 1 - Sept. 15  
2003 - 2004 (2)  
BPA  
Washington Department of Ecology  
Upper Columbia Steelhead  
  
N/A

## 05-03 OR DRC (Ochoco Valley)

Deschutes Resources Conservancy  
Little Bear Creek  
Crooked River (above Prineville)  
Deschutes (Columbia Plateau)  
1707030416  
0.78 cfs  
136.28 AF  
5.00 mi  
Varies: Apr. 15 - Oct. 31  
2003 - 2007 (5)  
BPA  
-----  
N/A  
  
Columbia River Bull Trout  
(Deschutes Recovery Unit)

## 08-03 TU MWP (Rock Cr/Hoxworth)

Trout Unlimited-Montana Water Project  
Rock Creek  
Blackfoot River  
NF Blackfoot (Mountain Columbia)  
1701020316  
4.00 cfs  
974.00 AF  
2.50 mi  
May 1 - Aug. 31  
2003 (1)  
BPA  
-----  
N/A

Columbia River Bull Trout  
(Clark Fork Recovery Unit)

## 09-03 TU MWP (Rock Cr/Rue)

Trout Unlimited-Montana Water Project  
Rock Creek and North Fork Blackfoot River  
Blackfoot River  
NF Blackfoot (Mountain Columbia)  
1701020316v  
6.85 cfs  
1,430.00 AF  
3.00 mi  
July 15 - Oct. 15  
2003 (1)  
BPA  
-----  
N/A

Columbia River Bull Trout  
(Clark Fork Recovery Unit)

## 11-03 OWT OR (Walla Walla Lease Bank)

Oregon Water Trust  
North and South Forks  
Walla Walla River  
Walla Walla (Columbia Plateau)  
1707010219, 1707010220  
1.10 cfs 1.70 cfs 1.50 cfs  
117.00 AF 199.00 AF 637.19 AF  
0.00 mi  
July 10 - Aug. 31  
2003 (1)  
BPA BPA BPA  
-----  
Middle Columbia River Steelhead

Columbia River Bull Trout  
(Umatilla-Walla Walla Recovery Unit)

## 13-03 WWT WA (Teanaway Valley Farms)

Washington Water Trust  
Teanaway River  
Yakima River  
Yakima (Columbia Plateau)  
1703000119  
1.10 cfs  
346.00 AF  
11.50 mi  
May 1 - Sept. 15  
2003 (1)  
BPA  
Washington Department of Ecology  
Middle Columbia River Steelhead  
Columbia River Bull Trout  
(Middle Columbia Recovery Unit)

## 14-03 WWT WA (Mundy)

Washington Water Trust  
Teanaway River  
Yakima River  
Yakima (Columbia Plateau)  
1703000119  
0.52 cfs  
172.50 AF  
5.00 mi  
May 1 - Sept. 15  
2003 (1)  
BPA  
-----  
Middle Columbia River Steelhead  
Columbia River Bull Trout  
(Middle Columbia Recovery Unit)

## 15-03 WWT WA (Cromarty, Joe)

Washington Water Trust  
Teanaway River  
Yakima River  
Yakima (Columbia Plateau)  
1703000121  
0.20 cfs  
39.20 AF  
14.00 mi  
May 1 - Sept. 15  
2003 (1)  
BPA  
Washington Department of Ecology  
Middle Columbia River Steelhead  
Columbia River Bull Trout  
(Middle Columbia Recovery Unit)

## 18-03 WWT (Cromarty) Chap/Bank (13)

Washington Water Trust  
Teanaway River  
Yakima River  
Yakima (Columbia Plateau)  
1703000119, 1703000121  
0.20 cfs  
40.00 AF  
14.00 mi  
May 1 - Sept. 15  
2003 (1)  
BPA  
Washington Department of Ecology  
Middle Columbia River Steelhead

Columbia River Bull Trout  
(Middle Columbia Recovery Unit)

## 19-03 WWT Chapman-King (9)

Washington Water Trust  
Teanaway River  
Yakima River  
Yakima (Columbia Plateau)  
1703000113, 1703000121  
0.36 cfs  
72.00 AF  
14.00 mi  
May 1 - Sept. 15  
2003 (1)  
BPA  
Washington Department of Ecology  
Middle Columbia River Steelhead

Columbia River Bull Trout  
(Middle Columbia Recovery Unit)

## 20-03 WWT WA Barkshire (10)

Washington Water Trust  
Teanaway River  
Yakima River  
Yakima (Columbia Plateau)  
1703000119, 1703000121  
0.20 cfs  
40.00 AF  
14.00 mi  
May 1 - Sept. 15  
2003 (1)  
BPA  
Washington Department of Ecology  
Middle Columbia River Steelhead

Columbia River Bull Trout  
(Middle Columbia Recovery Unit)

# FY'03 - Funded Water Transactions Part III

<p><b>CBWTP Transaction #:</b>  <b>Proposing Entity:</b>  <b>Benefited Stream:</b>  <b>Tributary of:</b>  <b>NPCC Subbasin (Province):</b>  <b>Watershed USGS HUC #:</b>  <b>Primary Protected Rate (max.):</b>  <b>Acre Feet (max. per year):</b>  <b>Miles of Tributary Enhanced:</b>  <b>Water Right Season of Use:</b>  <b>Term (# of years in effect):</b>  <b>Primary Funding Source:</b>  <b>Other Cost Share Source(s):</b>  <b>Jeopardized ESUs Benefited:</b></p>	<p><b>22-03 DRC OR (Middle Deschutes River)</b>  Deschutes Resources Conservancy  -----  Middle Deschutes River  Deschutes (Columbia Plateau)  1707030104  3.87 cfs  1,269.15 AF  30.00 mi  April 1 to Nov 1  2003 (1)  BPA  -----  N/A</p>	<p><b>23-03 DRC OR (Kelldano)</b>  Deschutes Resources Conservancy  Paulina Creek  Little Deschutes River  Deschutes (Columbia Plateau)  1707030201  5.85 cfs  1,044.00 AF  8.00 mi  April 1 - Nov. 1 and Aug. 30  2003 (1)  BPA  -----  N/A</p>
<p><b>DPS benefited (Recovery Unit):</b></p>	<p>Columbia River Bull Trout  (Deschutes Recovery Unit)</p>	<p>Columbia River Bull Trout (Deschutes  Recovery Unit)</p>
<p><b>CBWTP Transaction #:</b>  <b>Proposing Entity:</b>  <b>Benefited Stream:</b>  <b>Tributary of:</b>  <b>NPCC Subbasin (Province):</b>  <b>Watershed USGS HUC #:</b>  <b>Primary Protected Rate (max.):</b>  <b>Acre Feet (max. per year):</b>  <b>Miles of Tributary Enhanced:</b>  <b>Water Right Season of Use:</b>  <b>Term (# of years in effect):</b>  <b>Primary Funding Source:</b>  <b>Other Cost Share Source(s):</b>  <b>Jeopardized ESUs Benefited:</b></p>	<p><b>29-03 IDWR ID (Big Hat Creek)</b>  Idaho Department of Water Resources  Big Hat Creek  -----  Salmon (Mountain Snake)  1706020313  0.84 cfs  122.50 AF  2.00 mi  April 1 - Oct. 31  2003 (1)  BPA  -----  Snake River Steelhead, Chinook Snake  River Spring-Summer Run  Columbia River Bull Trout  (Salmon River Recovery Unit)</p>	<p><b>34-03 DRC OR (Middle Deschutes River)</b>  Deschutes Resources Conservancy  -----  Middle Deschutes River  Deschutes (Columbia Plateau)  1707030104  0.53 cfs  172.70 AF  30.00 mi  April 1-November 1  2003 - 2007 (5)  BPA  -----  N/A</p>
<p><b>DPS benefited (Recovery Unit):</b></p>	<p>Columbia River Bull Trout  (Deschutes Recovery Unit)</p>	<p>Columbia River Bull Trout  (Deschutes Recovery Unit)</p>
<p><b>CBWTP Transaction #:</b>  <b>Proposing Entity:</b>  <b>Benefited Stream:</b>  <b>Tributary of:</b>  <b>NPCC Subbasin (Province):</b>  <b>Watershed USGS HUC #:</b>  <b>Primary Protected Rate (max.):</b>  <b>Acre Feet (max. per year):</b>  <b>Miles of Tributary Enhanced:</b>  <b>Water Right Season of Use:</b>  <b>Term (# of years in effect):</b>  <b>Primary Funding Source:</b>  <b>Other Cost Share Source(s):</b>  <b>Jeopardized ESUs Benefited:</b></p>	<p><b>38-03 WWT WA (Conner)</b>  Washington Water Trust  Teanaway  Yakima River  Yakima (Columbia Plateau)  1703000119, 1703000121  1.80 cfs  585.00 AF  2.00 mi  May 1 - Sept. 15  2003 (1)  BPA  Washington Department of Ecology  Middle Columbia River Steelhead</p>	<p><b>39-03 WWT WA (Ossenkop)</b>  Washington Water Trust  -----  Walla Walla River  Walla Walla (Columbia Plateau)  1707010204  0.20 cfs  25.14 AF  26.00 mi  Year round  2003 (1)  BPA  Washington Department of Ecology  Middle Columbia River Steelhead</p>
<p><b>DPS benefited (Recovery Unit):</b></p>	<p>Columbia River Bull Trout  (Middle Columbia)</p>	<p>Columbia River Bull Trout  (Umatilla-Walla Walla)</p>

# FY'03 - Funded Water Transactions Part IV

## 24-03 WWT WA (Libby Creek)

Washington Water Trust  
Libby Creek  
Methow River  
Methow (Columbia Cascade)  
1702000800  
1.14 cfs  
144.20 AF  
1.25 mi  
April 1 - Nov. 1, July 1 - Nov. 1  
2003 - 2004 (2)  
BPA  
Washington Department of Ecology  
Chinook Upper Columbia River Spring  
Run, Upper Columbia River Steelhead  
Columbia River Bull Trout  
(Upper Columbia Recovery Unit)

## 27-03 IDWR ID (Fourth of July Creek)

Idaho Department of Water Resources  
Fourth of July Creek  
Salmon River  
Salmon (Mountain Snake)  
1706020118  
4.10 cfs  
291.60 AF  
1.00 mi  
May 1 - Oct. 31  
2003 (1)  
BPA  
-----  
Snake River Steelhead, Snake River  
Sockeye, Chinook Snake River Spring-  
Summer Run Columbia River Bull Trout  
(Salmon River Recovery Unit)

## 28-03 IDWR ID (Otter Creek)

Idaho Department of Water Resources  
Otter Creek  
Panther Creek  
Salmon (Mountain Snake)  
1706010315  
4.00 cfs  
297.50 AF  
2.00 mi  
April 1 - Oct. 31  
2003 (1)  
BPA  
-----  
Snake River Steelhead, Chinook Snake  
River Spring-Summer Run  
Columbia River Bull Trout  
(Salmon River Recovery Unit)

## 35-03 WWT WA (Norman Cromarty) (4)

Washington Water Trust  
Teanaway  
Yakima River  
Yakima (Columbia Plateau)  
1703000119, 1703000121  
0.18 cfs  
36.00 AF  
15.25 mi  
May 1 - Sept. 15  
2003 (1)  
BPA  
Washington Department of Ecology  
Middle Columbia River Steelhead

Columbia River Bull Trout  
(Middle Columbia)

## 36-03 WWT WA (Andrew Cromarty) (6)

Washington Water Trust  
NF Teanaway  
Yakima River  
Yakima (Columbia Plateau)  
1703000119, 1703000121  
1.00 cfs  
200.00 AF  
15.25 mi  
May 1 - Sept. 15  
2003 (1)  
BPA  
Washington Department of Ecology  
Middle Columbia River Steelhead

Columbia River Bull Trout  
(Middle Columbia)

## 37-03 WWT WA (G2 & G3) (7)

Washington Water Trust  
NF Teanaway  
Yakima River  
Yakima (Columbia Plateau)  
1703000119, 1703000121  
0.22 cfs  
44.00 AF  
15.25 mi  
May 1 - Sept. 15  
2003 (1)  
BPA  
Washington Department of Ecology  
Middle Columbia River Steelhead

Columbia River Bull Trout  
(Middle Columbia)

## 41-03 MWT MT (Threemile Creek)

Montana Water Trust  
Threemile Creek  
Bitterroot River  
Bitterroot (Clark Fork)  
1701020508  
0.75 cfs  
96.00 AF  
0.50 mi  
April 1 - Oct. 30  
2003 - 2022 (20)  
-----  
landowner donation  
N/A

Columbia River Bull Trout  
(Clark Fork Recovery Unit)

**33 Transactions were Funded**  
**10 QLEs proposed transactions**  
**19 Streams benefited**  
**12 Rivers benefited**  
**8 Subbasins**

-----  
**133.62 cfs**  
**30,641.28 AF**  
**436.26 mi**

-----  
-----  
-----  
-----  
-----  
-----  
-----

**Funded Water  
Transaction**



**TOTALS**

# FY'03 - Transactions in Escrow

<b>CBWTP Transaction #:</b> <b>Proposing Entity:</b> <b>Benefited Stream:</b> <b>NPCC Subbasin (Province):</b> <b>Watershed USGS HUC #:</b> <b>Primary Protected Rate (max.):</b> <b>Acre Feet (max.):</b> <b>Protected Reach:</b> <b>Water Right Season of Use:</b> <b>Term (# of years in effect):</b> <b>Cost Share Source:</b> <b>ESU:</b> <b>DPS (Recovery Unit):</b>	<b>13b-03 WWT WA (Teanaway Valley Farms)</b> Washington Water Trust Teanaway River Yakima (Columbia Plateau) 1703000119 1.10 cfs 380.00 AF ----- May 1 - Sept. 15 2004 - 2007 (4) Washington Department of Ecology Middle Columbia River Steelhead Columbia River Bull Trout (Middle Columbia Recovery Unit)	<b>16b-03 WWT Cromarty, Shirley (5)</b> Washington Water Trust Teanaway River Yakima (Columbia Plateau) 1703000119, 1703000121 0.53 cfs 106.88 AF 14.00 mi May 1 - Sept. 15 2004 - 2005 (2) Washington Department of Ecology Middle Columbia River Steelhead Columbia River Bull Trout (Middle Columbia)
<b>CBWTP Transaction #:</b> <b>Proposing Entity:</b> <b>Benefited Stream:</b> <b>NPCC Subbasin (Province):</b> <b>Watershed USGS HUC #:</b> <b>Primary Protected Rate (max.):</b> <b>Acre Feet (max.):</b> <b>Protected Reach:</b> <b>Water Right Season of Use:</b> <b>Term (# of years in effect):</b> <b>Cost Share Source:</b> <b>ESU:</b> <b>DPS (Recovery Unit):</b>	<b>33-03 DRC OR (Middle Deschutes River)</b> Deschutes Resources Conservancy ---- Deschutes (Columbia Plateau) 1707030104 1.59 cfs 48,878.11 AF 30.00 mi April 1 - Nov. 1 Perpetuity ----- N/A Columbia River Bull Trout (Deschutes)	<b>35b-03 WWT WA (Norman Cromarty) (4)</b> Washington Water Trust Teanaway Yakima (Columbia Plateau) 1703000119, 1703000121 0.18 cfs 36.00 AF 15.25 mi May 1 - Sept. 15 2004 - 2005 (2) Washington Department of Ecology Middle Columbia River Steelhead Columbia River Bull Trout (Middle Columbia)
<b>CBWTP Transaction #:</b> <b>Proposing Entity:</b> <b>Benefited Stream:</b> <b>NPCC Subbasin (Province):</b> <b>Watershed USGS HUC #:</b> <b>Primary Protected Rate (max.):</b> <b>Acre Feet (max.):</b> <b>Protected Reach:</b> <b>Water Right Season of Use:</b> <b>Term (# of years in effect):</b> <b>Cost Share Source:</b> <b>ESU:</b> <b>DPS (Recovery Unit):</b>	<b>37b-03 WWT WA (G2 &amp; G3) (7)</b> Washington Water Trust NF Teanaway Yakima (Columbia Plateau) 1703000119, 1703000121 0.22 cfs 44.00 AF 15.25 mi May 1 - Sept. 15 2004 - 2005 (2) Washington Department of Ecology Middle Columbia River Steelhead Columbia River Bull Trout (Middle Columbia)	<b>40-03 TU MT (Weaver)</b> Trout Unlimited-Montana Water Project NF Blackfoot River NF Blackfoot (Mountain Columbia) 1701020313 17.75 cfs 24,105.55 AF 2.25 mi May 15 - Sept. 30 2004 - 2033 (30) TU chapter, USFWS, landowner N/A Columbia River Bull Trout (Clark Fork Recovery Unit)
<b>CBWTP Transaction #:</b> <b>Proposing Entity:</b> <b>Benefited Stream:</b> <b>NPCC Subbasin (Province):</b> <b>Watershed USGS HUC #:</b> <b>Primary Protected Rate (max.):</b> <b>Acre Feet (max.):</b> <b>Protected Reach:</b> <b>Water Right Season of Use:</b> <b>Term (# of years in effect):</b> <b>Cost Share Source:</b> <b>ESU:</b> <b>DPS (Recovery Unit):</b>	<b>42-03 MWT MT (9 Mile Creek)</b> Montana Water Trust Ninemile Creek Bitterroot (Clark Fork) 1701020501 0.20 cfs 150.00 AF 4.00 mi April 1 - Oct. 30 2004 - 2013 (10) ----- N/A N/A	<b>7 deals in escrow</b> <b>10 QLEs proposed transactions</b> <b>5 Streams to be benefited</b> <b>4 Subbasins</b> ----- <b>21.57 cfs</b> <b>73,700.54 AF</b> <b>80.75 mi</b> ----- ----- ----- ----- ----- -----

Escrowed Water  
Transaction



<b>Expenditure</b>	<b>Amount</b>
Deschutes Resources Conservancy	\$194,852
Idaho Department of Water Resources	\$208,336
Montana Water Trust	\$94,772
Oregon Water Resources Department	\$135,525
Oregon Water Trust	\$175,422
Trout Unlimited-Montana Water Project	\$85,803
Washington Department of Ecology	\$164,985
Washington Water Trust	\$129,826
Walla Walla Watershed Alliance	\$73,986
National Fish and Wildlife Foundation	\$288,754
Escrowed Transactions	\$99,022
<b>Grand Total*</b>	<b>\$1,651,283</b>

\*Funding provided through BPA Project #2002-013-00



## Support for the Program comes from the following sources:



The Bonneville Power Administration, in cooperation with the Northwest Power and Conservation Council



The operating budgets and special project monies of the Qualifying Local Entities



The operating budget of the National Fish and Wildlife Foundation, Pacific Northwest Regional Office



For additional information, please visit: [www.cbwtp.org](http://www.cbwtp.org)

