



Wells, Rocky Reach, and Rock Island HCP Tributary Committees Notes 6 March 2018

Members Present: Lee Carlson (Yakama Nation), Jeremy Cram (WDFW), Chris Fisher (Colville Tribes), Tom Kahler (Douglas PUD), Kate Terrell (USFWS), Catherine Willard (Chelan PUD), Justin Yeager (NOAA Fisheries), and Tracy Hillman (Committees Chair).

Others Present: Becky Gallaher (Tributary Project Coordinator). Scott Hopkins (Chelan PUD) and Larry Rees (Tributary Committees' Appraiser).

The Wells, Rocky Reach, and Rock Island Hydroelectric Projects Habitat Conservation Plans Tributary Committees met at Grant PUD in Wenatchee, Washington, on Thursday, 6 March 2018 from 1:30 to 4:00 pm.

I. Review and Adopt Agenda

Tracy Hillman welcomed everyone to the meeting and the Committees adopted the proposed agenda with the addition of the Chelan-Douglas Land Trust Monitoring Proposal.

II. Review and Approval of Meeting Minutes

The Committees reviewed and approved the 11 January 2018 meeting notes.

III. Monthly Update on Ongoing Projects

Becky Gallaher gave an update on funded projects. Most are progressing well or had no salient activity in the past month.

- Clear Creek Fish Passage and Instream Flow Project – The sponsor (Trout Unlimited; TU) received construction bids by 22 February and they have selected a low bid that meets all required qualifications. The sponsor intends to finalize the contract in early March. The sponsor also received a Drinking Water Providers Partnership grant and a commitment of additional financial resources from the landowner.
- Barkley Irrigation – Under Pressure Project – The sponsor (TU) attended a meeting with the Barkley and MVID Boards. All representatives committed to work together to get some construction completed during spring and summer this year. Becky noted that the sponsor is about \$700,000 short of having the funds needed to complete the project. The sponsor may seek additional funding from the Tributary Committees.
- Icicle Boulder Field Project – The sponsor (TU) is making progress on permitting and they continue to work on fishway and waterline designs. They will next meet with Washington Department of Fish and Wildlife, City of Leavenworth, and engineers on 15 March.

- Peshastin Creek RM 10.5 PIT-Tag Detection Site Project – By 31 December 2018, the sponsor (Washington Department of Fish and Wildlife; WDFW) will submit the third-year monitoring report on work conducted in 2018.
- Permitting Nutrient Enhancement Project – The sponsor (Cascade Columbia Fisheries Enhancement Group; CCFEG) is working on the draft Quality Assurance Project Plan and they hope to submit it to Ecology in March. They are also waiting to hear back from the Forest Service and Fish and Wildlife Service on the project plan.
- Burns-Garrity Design Project – The sponsor (CCFEG) reported that their contractor is working on the 30% design for the perennial side channel. The design should be completed by 1 April.
- Beaver Fever Project – The sponsor (TU) continues landowner outreach. They are also coordinating with the Forest Service to conduct baseline work during summer 2018.
- Wenatchee Sleepy Hollow Floodplain Acquisition Project – The sponsor (Chelan-Douglas Land Trust; CDLT) began the appraisal process and is surveying for a boundary-line adjustment to separate the house from the property. In addition, an archaeologist is documenting the historical status of the barn before it is removed.
- M2 Mid-Sugar Acquisition Project – The sponsor (Methow Salmon Recovery Foundation; MSRF) is drafting a purchase and sale agreement. Members of the Committees indicated that drafting the agreement may be premature.
- Methow Basin Barrier Diversion Assessment Project – The sponsor (CCFEG) will begin field work in May or June.
- Derby Creek Fish Passage Project – The sponsor (CCFEG) did not provide an update on this project.

IV. Small Project Proposal

Larsen Creek Tributary Enhancement Project

The Committees received a Small Project proposal from Chelan County Natural Resource Department titled: *Larsen Creek Tributary Enhancement Project*. The purpose of this project is to increase channel length in lower Larsen Creek, which is an intermittent tributary to Peshastin Creek. This will be accomplished by constructing a 450-foot new channel across the floodplain. Currently, the lower 150-feet of Larsen Creek is a straight incised channel. Increasing channel length across the floodplain should improve fish passage, peripheral and transitional habitat, and habitat complexity for juvenile steelhead. The total cost of the project is \$59,100. The sponsor requested \$44,200 from HCP Plan Species Account Funds.

After careful review, the Committees declined the opportunity to fund the project. This is because the Committees believe the project will exacerbate the duration and/or frequency of channel dewatering. That is, lengthening the channel across the alluvial fan will likely cause more of the limited stream flow to go subsurface, increasing the occurrence of fish stranding and entrapment. If the sponsor can demonstrate that relocating the channel across the alluvial fan will not increase intermittency or reduce stream flows in the enhanced reach, the Committees would be willing to review a revised proposal.

V. Monitoring Proposal

Proposal to Provide Supplemental Effectiveness Monitoring in the Grey and Stormy Reaches of the Entiat River

The Committees received a Monitoring proposal from Chelan-Douglas Land Trust (CDLT) titled: *Proposal to Provide Supplemental Effectiveness Monitoring in the Grey and Stormy Reaches of the Entiat River*. The Bureau of Reclamation and their partners will fund the implementation of a variety of treatments aimed at increasing habitat complexity, quality, and availability in the Grey and Stormy Reaches between RM 16.1 and 21.1 on the Entiat River. Enhancement actions include installation of large wood, excavation of new side channels and/or improving access to existing side channels, levee removal, and riparian vegetation plantings. Because most of these actions will be implemented on CDLT properties, CDLT would like answers to the following questions:

1. Wood Dynamics
 - a. What is the fate of large wood added to the system? Does it increase or decrease in volume and what is its retention time?
 - b. What is the temporal and spatial variability of large wood added to the system?
 - c. If large wood structures were anchored using different techniques (e.g., pile-based jams versus natural analog trees) how did these different large wood structures perform over time with respect to the habitat unit response, broader-scale channel response, stability, longevity, rack, or shed of new flotsam?
2. Floodplain Connectivity
 - a. What is the frequency and duration of floodplain activation because of increased connectivity?
 - b. What changes have occurred in the vegetation communities and their structure across the floodplain as connectivity is increased?
3. Channel Bed Changes
 - a. Were there vertical and lateral channel bed changes because of the restoration actions?

The total cost of the project over the 11-year monitoring period is \$386,523.

After careful review, the Committees declined the opportunity to fund the project. This is because Assessment Funds can only be used to evaluate enhancement actions funded by Plan Species Accounts. At this time, the Committees have not approved funding for any of the proposed actions to be implemented in the Entiat River. In addition, although an understanding of geomorphic and riparian responses to enhancement is important, the Committees are more interested in understanding fish responses. The Committees have also been informed that ISEMP/CHaMP in the Entiat may not proceed because of reduced funding. Therefore, it is unlikely the monitoring work will have a cost share. As a final note, however, members of the Committees are willing to work with the sponsor on developing a cost-effective monitoring plan to assess geomorphic responses to enhancement actions in the Entiat River.

VI. M2 Mid-Sugar Appraisal

In January, Chris Johnson, MSRF, asked the Wells Tributary Committee to review the M2 Mid-Sugar Appraisal conducted by Larry Rees. After reviewing the appraisal, the Committee identified the following questions/concerns:

1. It appears that 7.78 acres that are owned by the State of Washington (State Owned Aquatic Land) is appraised as part of the property being acquired.

2. The Committee did not see any discussion regarding the hundred-year floodplain or the fact that no building can occur on it. Please provide a discussion indicating that large parts of the property are in the floodway and therefore unbuildable.
3. The appraiser valued the property as two larger parcels. The Committee is not sure this meets Yellow Book standards. Also, the improvements were not appraised as they contribute to the property as a whole and what is being reserved.
4. There appears to be some analytical errors. The value of the property being acquired is appraised at the same value as the property reserved, even though the property being acquired is approximately 11 acres smaller than the property being reserved.
5. The Yakama Nation conducted a Yellow Book appraisal last year on the same property and appraised it at about \$54,000. The Committee wonders why there is such a large difference in appraised values.

In an email dated 4 February 2018, Chris Johnson provided the following responses:

1. WA DNR has never asserted or defined their ownership in this reach. In non-adjudicated areas, we can infer that DNR has a vested interest in the bed of the river, where meaningful commercial navigation occurred at that time of statehood - and gradual changes that have occurred thereafter. The state statutes specifically state that navigability does not travel with the river in the event of avulsion or dramatic changes in course that do not occur over time. The best I can conclude for this reach is that the Methow River's location at the time of statehood would most likely be defined as lying west of the current Hwy 20 location. Given that the flood record and course changes are well documented, and that DNR has not asserted, we cannot provide a basis for reducing acreage
2. The appraiser included the flood elevation survey that identifies a number of building spots as lying sufficiently above the BFE to satisfy Okanogan County Building requirements - Is the committee requesting that we seek confirmation from the county that these sites are buildable?
3. I will leave this to the appraiser to address.
4. I will leave this to the appraiser.
5. Yes, and the Yakama Nation's appraiser ignored a 2011 appraisal, which concluded a value of \$253,00 for 17.32 acres. Based on the relative consistency of the 2011 and 2017 values, it appears that the YN appraisal is the outlier rather than the current one.

Larry Rees, appraiser, joined the meeting in person to answer additional questions from the Committee. Larry agreed with Chris's responses and noted that his appraisal followed and met Yellow Book standards. Larry also showed the Committee an elevation map, which demonstrated the location of possible building sites on the property. Larry describe the appraisal process and showed that there were no analytical errors in the appraisal. With regard to the Yakama Nation appraisal, Larry said he has not seen the appraisal and therefore could not comment on how they came up with a value of \$54,000. He said he has asked for the appraisal, but the Yakama Nation declined to share it with him.

Following Larry's visit with the Committee, Lee Carlson reviewed the Yakama Nation appraisal and noted that the value of \$54,000 appears to represent the difference between the 2011 appraisal and the Yakama Nation appraisal. It does not represent the appraised value of the property. Following this revelation and responses from Larry Rees and Chris Johnson, the Wells Tributary Committee approved the appraisal conducted by Larry.

The Committee directed Tracy Hillman to send Chris and Larry an email thanking them for their responses and discussions with the Committee.

VII. Information Updates

The following information updates were provided during the meeting.

1. Approved Payment Requests from November to January:

Rock Island Plan Species Account:

- \$162.50 to Clifton Larson Allen for Rock Island financial administration in January 2018.
- \$80.00 to Clifton Larson Allen for Rock Island financial administration in February 2018.
- \$895.79 to Trout Unlimited for the Beaver Fever – Restoring Ecosystem Function Project.
- \$2,662.40 to Cascade Columbia Fisheries Enhancement Group for the White River Floodplain Connection Project. This was the final payment request.

Rocky Reach Plan Species Account:

- \$162.50 to Clifton Larson Allen for Rocky Reach financial administration in January 2018.
- \$80.00 to Clifton Larson Allen for Rocky Reach financial administration in February 2018.

2. Tracy Hillman reported that the PUDs deposited funds into each of the Plan Species Accounts at the end of January 2018. Chelan PUD deposited \$759,967 into the Rock Island Account and \$359,935 into the Rocky Reach Account. Douglas PUD deposited \$275,968 into the Wells Account. As of March 2018, the unallocated balances within each account were \$6,501,189 in the Rock Island Account, \$2,854,244 in the Rocky Reach Account, and \$1,765,256 in the Wells Account. Thus, among the three accounts, there is about \$11,120,689 available.
3. Tracy Hillman shared with the Committees a summary of the different projects funded by the different Plan Species Accounts and the status of those projects (see Attachment 1).
4. The Committees continued to identify completed projects they would like to visit this summer. The tour is to take no more than two days (one day for Okanogan/Methow projects and one day for Entiat/Wenatchee projects).
5. Tracy Hillman said the Independent Scientific Advisory Board (ISAB) completed the report, *Review of Spring Chinook Salmon in the Upper Columbia River* (<https://www.nwcouncil.org/fw/isab/isab2018-1>). He encouraged members to read the report as it provides some useful recommendations. He added that the ISAB stressed that the Upper Columbia develop a tool for evaluating cost effectiveness of habitat actions. The ISAB provided an example in their report (see Box 4.1 on pages 113-114 in their report).
6. Tracy Hillman shared the Salmon Recovery Funding Board (SRFB) and Tributary Committees Proposed Funding Schedule with the Committees. He said draft proposals are due on Friday, 13 April. Project tours will be on 8 May (Wenatchee), 9 May (Entiat), 15 May (Methow), and 16 May (Okanogan). The Committees will evaluate the draft proposals on Thursday, 10 May and decide which projects should be submitted as final proposals. Sponsors will give presentations on Wednesday, 13 June. Final proposals are due on Friday, 29 June. The Committees will evaluate final proposals and make funding decisions on Thursday, 12 July.
7. Tracy Hillman reported that he and Becky Gallaher completed Section 2.3 (Tributary Committees and Plan Species Accounts) for the Annual Report of Activities under the Anadromous Fish

Agreement and Habitat Conservation Plan for each hydroelectric project. Tracy said he sent the draft reports to Anchor QEA, who is compiling the draft annual reports. The draft reports have been sent to the HCP Coordinating Committees for review. The PUDs will submit the final reports to the Federal Energy Regulatory Commission in April.

8. Tracy Hillman shared with the Committees an email he received from Aaron Pinvose, TU, regarding the Icicle Fish Screens. Aaron noted that WDFW and TU have been working with the City of Leavenworth and the Irrigation District on meeting the 15% cost share. They believe they are close to having the cost share and hope to have a revised proposal to the Committees in a few weeks.

VIII. Next Steps

The next meeting of the Tributary Committees will be on Thursday, 12 April 2018 at Grant PUD in Wenatchee.

Meeting notes submitted by Tracy Hillman (tracy.hillman@bioanalysts.net).

Attachment 1

Projects Funded by Plan Species Accounts

Rock Island Plan Species Account								
Project Name	Sponsor	Fund Type	Project Type	Target Species	Total Cost	Tributary Contribution	Tributary Contribution (actual to date)	Project Status
05 White River Floodplain & Habitat Protection	Chelan-Douglas Land Trust	General	Protection	Spr Ch, St, Sock	\$1,986,200	\$693,548	\$693,548	Complete
05 Nason Creek Off-Channel Habitat Restoration	Chelan County NRD	General	Off-Channel Habitat	Spr Ch, St	\$125,034	\$18,787	\$18,787	Complete
05 Alder Creek Culvert Replacement	Chelan County NRD	General	Fish Passage	Spr Ch, St	\$89,804	\$89,804	\$89,804	Complete
05 McDevitt Diversion Project	Cascadia Conservation District	Small	Fish Passage	Spr Ch, St	\$5,278	\$5,278	\$2,831	Complete
07 LWD Removal and Relocation	Chelan County NRD	Small	Instream Structures	NA	\$5,000	\$5,000	\$871	Complete
07 WRIA's 45/46 Riparian Restoration	Cascadia Conservation District	Small	Riparian Habitat	Spr Ch, Sum Ch, St	\$50,000	\$25,000	\$24,779	Complete
07 Entiat PUD Canal System Conversion	Cascadia Conservation District	General	Instream Flows	Spr Ch, Sum Ch, St	\$496,584	\$99,360	\$99,360	Complete
07 Roaring Creek Flow Enhancement	Cascadia Conservation District	General	Instrm Flows/Fish Passage		\$147,069	\$25,000	\$987	Cancelled
07 Wildhorse Spring Creek Conservation Easement	Colville Confederated Tribes	General	Protection	St	\$67,826	\$62,826	\$63,523	Complete
08 Twisp River Conservation Acquisition II	Methow Salmon Recovery Found	General	Protection	Spr Ch, St	\$481,814	\$220,000	\$200,500	Complete
08 Twisp River Riparian Protection (Zinn)	Methow Conservancy	General	Protection	Spr Ch, St	\$349,988	\$104,996	\$104,996	Complete
08 Cashmere Pond Off-Channel Habitat Project	Chelan County NRD	General	Off-Channel Habitat	Spr Ch, Sum Ch, St	\$914,076	\$249,110	\$240,139	Complete
08 Keystone Canyon Habitat Project	Cascadia Conservation District	General	Off-Channel Habitat		\$0	\$0	\$0	Cancelled
09 LWD/Rootwad Acquisition and Transport II	Cascadia Conservation District	Small	Instream Structures	NA	\$35,000	\$35,000	\$35,000	Complete

Rock Island Plan Species Account

Project Name	Sponsor	Fund Type	Project Type	Target Species	Total Cost	Tributary Contribution	Tributary Contribution (actual to date)	Project Status
09 Sleepy Hollow Reserve Protection Feasibility	Chelan-Douglas Land Trust	Small	Assessment	Spr Ch, Sum Ch, St	\$25,000	\$20,000	\$16,600	Complete
09 White River Nason View Acquisition	Chelan-Douglas Land Trust	General	Protection	Spr Ch, St, Sock	\$639,000	\$76,635	\$76,635	Complete
09 Upper Methow II (Tawlks) Riparian Protection	Methow Conservancy	General	Protection	Spr Ch, St	\$411,943	\$61,948	\$61,948	Complete
09 Nason Creek UWP Floodplain Reconnection - PUD Powerline Reconnection Alternatives Analysis	Chelan County NRD	General	Assessment	Spr Ch, St	\$53,500	\$53,500	\$45,569	Complete
09 Lower Wenatchee Instream Flow Enhancement	Washington Rivers Conservancy	General	Instream Flows	Spr Ch, Sum Ch, St	\$4,954,466	\$167,500	\$167,500	Complete
10 White River Dally-Wilson Conservation Easement	Chelan-Douglas Land Trust	General	Protection	Spr Ch, St, Sock	\$194,000	\$120,000	\$120,000	Complete
10 Mission Creek Fish Passage	Cascadia Conservation District	Small	Fish Passage/Instrm Structures		\$0	\$0	\$0	Cancelled
10 Assessing Nutrient Enhancement	CC Fisheries Enhancement Group	Small	Assessment	Spr Ch, St	\$9,875	\$9,875	\$6,670	Complete
11 Boat Launch Off-Channel Pond Reconnection	Chelan County NRD	General	Off-Channel Habitat	Spr Ch, Sum Ch, St	\$136,500	\$62,000	\$62,000	Complete
11 White River Van Dusen Conservation Easement	Chelan-Douglas Land Trust	General	Protection	Spr Ch, St, Sock	\$440,000	\$60,000	\$60,000	Complete
12 Wenatchee Nutrient Enhancement - Treatment Design	CC Fisheries Enhancement Group	General	Assessment/Instream Structures	Spr Ch, St	\$240,000	\$80,000	\$80,000	Complete
12 White River Large Wood Atonement	CC Fisheries Enhancement Group	General	Instream Structures	Spr Ch, St, Sock	\$352,392	\$100,000	\$100,000	Complete
12 Wenatchee Levee Removal & Riparian Restoration	Chelan County NRD	Small	Off-Channel Habitat	Spr Ch, Sum Ch, St	\$67,450	\$56,700	\$20,386	Complete
14 Twisp to Carlton Reach Assessment	CC Fisheries Enhancement Group	General	Assessment	Spr Ch, Sum Ch, St	\$173,016	\$46,500	\$46,483	Complete
14 Post Fire Landowner Assist/Habitat Protection	Methow Salmon Recovery Found	Small	Fish Passage	Spr Ch, St	\$100,000	\$57,328	\$50,796	Complete
14 Icicle Irrigation District Flow Control Structure	Chelan County NRD	General	Instream Flows	Spr Ch, St	\$140,633	\$70,000	\$30,653	Complete
14 Lehman Riparian Restoration	Methow Conservancy	Small	Riparian Habitat	Spr Ch, St	\$40,267	\$9,053	\$9,053	Complete
14 MVID Instream Flow Improvement	TU - Washington Water Project	General	Instream Flows	Spr Ch, Sum Ch, St	\$9,747,000	\$300,000	\$242,222	Complete

Rock Island Plan Species Account

Project Name	Sponsor	Fund Type	Project Type	Target Species	Total Cost	Tributary Contribution	Tributary Contribution (actual to date)	Project Status
15 Barkley Irrigation Company - Under Pressure	TU - Washington Water Project	General	Instream Flows	Spr Ch, Sum Ch, St	\$3,293,180	\$300,000	\$0	In progress
15 White River Floodplain Connection (RM 3.4)	CC Fisheries Enhancement Group	Small	Off-Channel Habitat	Spr Ch, St, Sock	\$35,500	\$35,500	\$30,877	Complete
16 Icicle Creek-Boulder Field-Wild Fish to Wilderness	TU - Washington Water Project	General	Fish Passage	St	\$1,571,189	\$250,000	\$0	In progress
16 Peshastin Creek RM 10.5 PIT-Tag Detection Site	WA Dept of Fish & Wildlife	Small	Assessment	St	\$62,872	\$32,269	\$30,875	Complete
16 Permitting Nutrient Enhancement in the Chiwawa	CC Fisheries Enhancement Group	Small	Assessment	Spr Ch, St	\$11,348	\$11,348	\$11,348	In progress
16 Wenatchee Sleepy Hollow Floodplain Acquisition	Chelan-Douglas Land Trust	General	Protection	St	\$661,000	\$165,250	\$0	In progress
16 Beaver Fever: Restoring Ecosystem Function	TU - Washington Water Project	General	Channel Restoration	Spr Ch, St	\$135,850	\$108,226	\$2,191	In progress
16 Ecommunity Place Locatee Lands Acquisition	Okanagan Nation Alliance	General	Protection	Sock	\$456,514	\$59,676	\$44,485	Complete
17 Poison Canyon Restoration	Chelan County NRD	Small	Instream Structures	St	\$37,918	\$21,600	\$21,600	Complete
18 Derby Crreek Fish Passage - Collins	CC Fisheries Enhancement Group	General	Fish Passage	St	\$180,000	\$65,000	\$0	In progress
Total					\$28,924,086	\$4,033,617	\$2,913,016	

Current Rock Island Plan Species Account Balance (unallocated): \$6,501,189
Contribution to the Rock Island Account is made annually (January 31): \$485,200 (in 1998 dollars)

Rocky Reach Plan Species Account

Project Name	Sponsor	Fund Type	Project Type	Target Species	Total Cost	Tributary Contribution	Tributary Contribution (actual to date)	Project Status
05 Entiat Instream Structure Engineering	Cascadia Conservation District	General	Instream Structures	Spr Ch, Sum Ch, St	\$59,340	\$59,340	\$48,659	Complete
05 Twisp River Conservation Acquisition	Methow Salmon Recovery Found	General	Protection	Spr Ch, St	\$200,835	\$40,000	\$40,000	Complete
05 Clees Well and Pump	Okanogan Conservation District	General	Instream Flows	Spr Ch, Sum Ch, St	\$40,875	\$15,000	\$14,924	Complete
05 Entiat Instream Habitat Improvements	Chelan County NRD	General	Instream Structures	Spr Ch, Sum Ch, St	\$250,000	\$37,500	\$37,500	Complete
06 Entiat PUD Canal Juv Habitat Enhancement	Cascadia Conservation District	Small	Instream Structures	Spr Ch, Sum Ch, St	\$23,640	\$23,640	\$6,218	Complete
07 LWD Removal & Relocation	Chelan County NRD	Small	Instream Structures	NA	\$5,000	\$5,000	\$871	Complete
07 LWD/Rootwad Acquisition & Transport	Cascadia Conservation District	Small	Instream Structures	NA	\$24,600	\$24,600	\$24,600	Complete
07 Harrison Side Channel	Chelan County NRD	General	Off-Channel Habitat	Spr Ch, Sum Ch, St	\$797,300	\$90,105	\$68,647	Complete
08 Entiat PUD Canal Log-Boom Installation	Cascadia Conservation District	Small	Instream Structures	Spr Ch, Sum Ch, St	\$10,660	\$7,160	\$4,527	Complete
08 Twisp River Riparian Protection (Buckley)	Methow Conservancy	General	Protection	Spr Ch, St	\$299,418	\$89,825	\$89,825	Complete
08 Below the Bridge	Cascadia Conservation District	General	Instream Structures	Spr Ch, Sum Ch, St	\$398,998	\$150,000	\$115,353	Complete
09 Foreman Floodplain Reconnection	Chelan County NRD	General	Off-Channel Habitat		\$0	\$0	\$0	Cancelled
09 Entiat NFH Habitat Improvement Project	Cascadia Conservation District	General	Off-Channel Habitat	Spr Ch, Sum Ch, St	\$285,886	\$61,373	\$61,373	Complete
10 Methow Subbasin LWD Acquisition & Stockpile	Methow Salmon Recovery Found	Small	Instream Structures	NA	\$50,000	\$50,000	\$49,914	Complete
11 Chewuch River Permanent Instream Flow Project	TU – Washington Water Project	General	Instream Flow	Spr Ch, St	\$1,200,000	\$325,000	\$306,752	Complete
11 Christianson Conservation Easement	Methow Conservancy	Small	Protection	Spr Ch, St	\$16,350	\$15,000	\$15,000	Complete
12 Entiat Stormy Reach Phase 2 Acquisition	Chelan-Douglas Land Trust	General	Protection	Spr Ch, Sum Ch, St	\$165,000	\$46,800	\$44,003	Complete
12 Silver Protection	WA Dept. of Fish & Wildlife	General	Protection		\$660,000	\$0	\$0	Cancelled

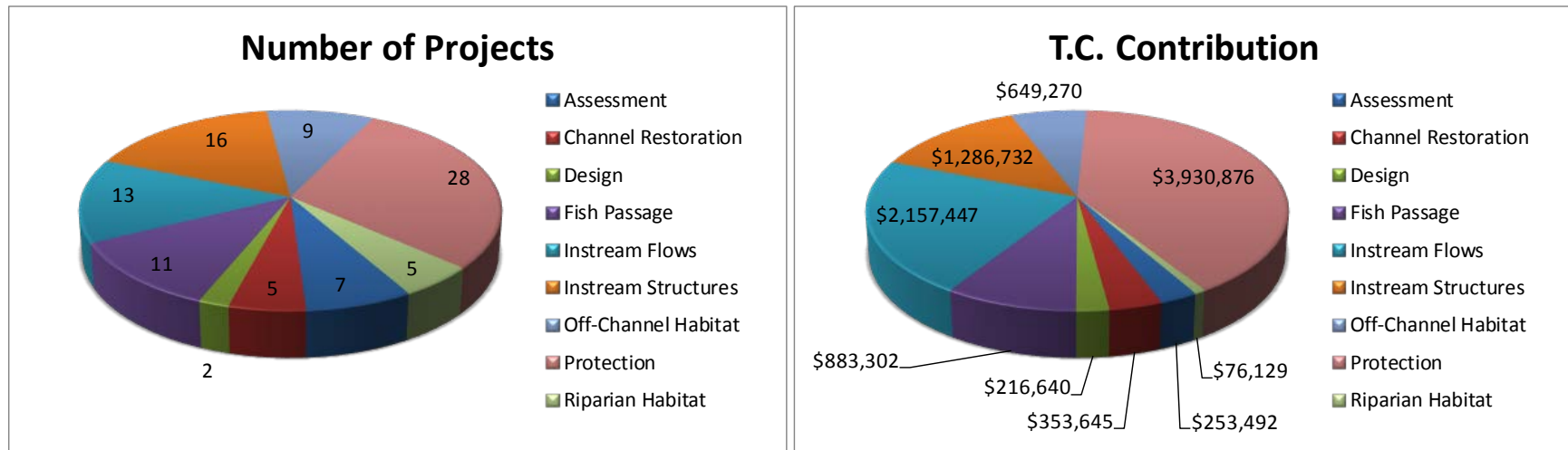
Rocky Reach Plan Species Account

Project Name	Sponsor	Fund Type	Project Type	Target Species	Total Cost	Tributary Contribution	Tributary Contribution (actual to date)	Project Status
12 Nason Creek Lower White Pine Coulter Creek Barrier Replacement	Chelan County NRD	General	Fish Passage	Spr Ch, St	\$83,126	\$12,469	\$12,469	Complete
12 Nason Creek LWP Alcove Acquisition	Chelan-Douglas Land Trust	General	Protection	Spr Ch, St	\$353,000	\$72,000	\$72,000	Complete
13 Fish Passage at Shingle Creek Dam	Okanagan Nation Alliance	General	Fish Passage	Spr Ch, St, Sock	\$59,225	\$180,950	\$59,225	Complete
13 Upper Beaver Habitat Improvement Channel Restoration	Methow Salmon Recovery Found	General	Channel Restoration	Spr Ch, St	\$674,600	\$102,613	\$68,982	Complete
13 Okanogan Basin Stream Discharge Monitoring	Colville Confederated Tribes	Small	Instream Flows	NA	\$90,954	\$74,984	\$74,980	Complete
14 Silver Side Channel Design	CC Fisheries Enhancement Group	General	Design	Spr Ch, Sum Ch, St	\$180,733	\$132,000	\$132,000	Complete
14 Similkameen RM 3.8 Design	Okanagan Conservation District	General	Design	Sum Ch, St	\$84,640	\$84,640	\$79,483	Complete
14 Entiat Stillwaters Gray Reach Acquisition	Chelan-Douglas Land Trust	General	Protection	Spr Ch, St	\$559,625	\$174,000	\$53,500	Complete
14 Clear Creek Fish Passage & Flow Enhancement	TU – Washington Water Project	Small	Fish Passage/Instrm Flows	St	\$96,116	\$69,500	\$17,082	In progress
14 MVID Instream Flow Improvement	TU – Washington Water Project	General	Instream Flows	Spr Ch, Sum Ch, St	\$9,747,000	\$300,000	\$203,592	Complete
15 Similkameen RM 3.8 Rehabilitation	Okanagan Conservation District	General	Instream Structures	Sum Ch, St	\$392,370	\$92,221	\$64,477	Complete
16 Burns-Garrity Restoration Design	CC Fisheries Enhancement Group	General	Instream Structures	Spr Ch, St	\$177,335	\$45,550	\$12,084	In progress
17 Cottonwood Bridge Removal	Chelan-Douglas Land Trust	Small	Protection	Spr Ch, St	\$95,000	\$21,000	\$21,000	Complete
Total					\$17,081,626	\$2,402,270	\$1,799,039	
<p>Current Rocky Reach Plan Species Account Balance (unallocated): \$2,854,244 Contribution to the Rocky Reach Account is made annually (January 31): \$229,800 (in 1998 dollars)</p>								

Wells Plan Species Account								
Project Name	Sponsor	Fund Type	Project Type	Target Species	Total Cost	Tributary Contribution	Tributary Contribution (actual to date)	Project Status
05 Okanogan River Restoration – Phase III	Okanogan Nation Alliance	General	Instream Structures	Spr Ch, St, Sock	\$219,121	\$219,121	\$197,681	Complete
05 Methow Riparian Protection (Heath)	Methow Conservancy	General	Protection	Spr Ch, St	\$2,684,500	\$1,177,500	\$812,700	Complete
05 Methow Riparian Protection (Prentice)	Methow Conservancy	General	Protection				\$1,749	Complete
05 Methow Riparian Protection (MacDonald)	Methow Conservancy	General	Protection				\$345,400	Complete
07 Lower Beaver Creek Livestock Exclusion	Okanogan Conservation District	Small	Riparian Habitat	Spr Ch, St	\$24,670	\$18,559	\$16,561	Complete
07 Heath Floodplain Restoration	Methow Salmon Recovery Found	Small	Off-Channel Habitat	Spr Ch, St	\$48,695	\$48,695	\$43,915	Complete
07 Okanogan River Restoration – Phase IV	Okanogan Nation Alliance	General	Instream Structures	Spr Ch, St, Sock	\$1,022,000	\$411,000	\$411,000	Complete
08 Riparian Regeneration & Restoration Initiative	Methow Conservancy	Small	Riparian Habitat	Spr Ch, St, Sock	\$22,737	\$15,537	\$15,537	Complete
08 Fort Thurlow Pump Project	Methow Salmon Recovery Found	Small	Instream Flows	Spr Ch, St	\$48,150	\$7,000	\$7,009	Complete
08 Goodman Livestock Exclusion Project	Okanogan Conservation District	Small	Riparian Habitat	St	\$8,080	\$7,980	\$6,829	Complete
08 Poorman Creek Barrier Removal	Methow Salmon Recovery Found	General	Fish Passage	Spr Ch, St	\$191,579	\$53,748	\$53,748	Complete
08 Twisp River Riparian Protection (Pampanin)	Methow Conservancy	General	Protection	Spr Ch, St	\$119,720	\$48,649	\$48,649	Complete
08 Twisp River Riparian Protection (Neighbor)	Methow Conservancy	General	Protection	Spr Ch, St	\$260,000	\$55,000	\$55,000	Complete
08 Twisp River Riparian Protection (Speir)	Methow Conservancy	General	Protection	Spr Ch, St	\$79,976	\$23,993	\$23,993	Complete
10 Prevent Fish Entrainment on Inkaneep Creek	Okanogan Nation Alliance	Small	Instream Flows		\$24,000	\$0	\$0	Cancelled
11 Methow River Acquisition MR 39.5 (Hoffman)	Methow Salmon Recovery Found	General	Protection	Spr Ch, Sum Ch, St	\$195,048	\$74,415	\$74,415	Complete
11 Methow River Acquisition MR 48.7 (Bird)	Methow Salmon Recovery Found	General	Protection	Spr Ch, Sum Ch, St	\$292,140	\$111,680	\$109,786	Complete
11 Methow River Acquisition MR 41.5 (Risley)	Methow Salmon Recovery Found	General	Protection	Spr Ch, Sum Ch, St	\$148,210	\$31,854	\$26,518	Complete

Wells Plan Species Account								
Project Name	Sponsor	Fund Type	Project Type	Target Species	Total Cost	Tributary Contribution	Tributary Contribution (actual to date)	Project Status
12 Twisp River Acquisition 2011 (Hovee)	Methow Salmon Recovery Found	General	Protection	Spr Ch, St	\$140,700	\$29,000	\$1,074	Complete
12 Silver Protection	WA Dept. of Fish & Wildlife	General	Protection		\$660,000	\$0	\$0	Cancelled
12 Twisp River Well Conversion	Trout Unlimited	Small	Instream Flows	Spr Ch, St	\$87,739	\$68,023	\$68,023	Complete
13 Twisp River Poorman Crk Wetland Acquisition	Methow Salmon Recovery Found	General	Protection		\$423,000	\$338	\$338	Cancelled
13 Fish Passage at Shingle Creek Dam	Okanagan Nation Alliance	General	Fish Passage	Spr Ch, St, Sock	\$180,950	\$59,225	\$59,224	Complete
13 Methow/Chewuch Groundwater Monitoring	Cascade Columbia Fisheries Enhancement	Small	Instream Flows	NA	\$34,180	\$30,580	\$29,962	Complete
13 Upper Beaver Habitat Improvement Channel Restoration	Methow Salmon Recovery Found	General	Channel Restoration	Spr Ch, St	\$674,600	\$102,613	\$68,982	Complete
13 Lower Chewuch Beaver Restoration	Methow Conservancy	General	Off-Channel Habitat	Spr Ch, St	\$247,985	\$27,000	\$27,000	Complete
13 MVID Instream Flow Improvement Project	Trout Unlimited	General	Instream Flows	Spr Ch, Sum Ch, St	\$9,747,000	\$400,000	\$395,679	Complete
14 Remove Collapsed Bridge from Shingle Creek	Okanagan Nation Alliance	Small	Channel Restoration	Spr Ch, St	\$8,193	\$6,693	\$6,689	Complete
15 Methow Watershed Beaver Reintroduction	Methow Salmon Recovery Found	General	Channel Restoration	Spr Ch, St	\$216,000	\$33,500	\$33,500	Complete
15 M2 Sugar Acquisition	Methow Salmon Recovery Found	General	Protection	Spr Ch, Sum Ch, St	\$119,652	\$15,185	\$15,185	Complete
16 Silver Side Channel Acquisition	Methow Salmon Recovery Found	General	Protection	Spr Ch, St	\$801,470	\$236,406	\$0	In progress
17 M2 Mid Sugar Acquisition	Methow Salmon Recovery Found	General	Protection	Spr Ch, Sum Ch, St	\$291,268	\$43,690	\$0	In progress
18 Methow Basin Barrier Diversion Assessment	Cascade Columbia Fisheries Enhancement	General	Fish Passage	St, Spr Ch	\$206,650	\$40,000	\$0	In progress
Total					\$19,228,013	\$3,396,984	\$2,956,146	
Current Wells Plan Species Account Balance (unallocated): \$1,765,256 Contribution to the Wells Account will be made annually beginning in 2010: \$176,178 (in 1998 dollars)								

Projects Funded by the Tributary Committees



Projects Funded by each Plan Species Account

