

Wells, Rocky Reach, and Rock Island HCP Tributary Committees Notes 8 September 2016

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

Others Present: Becky Gallaher (Tributary Project Coordinator).

The Wells, Rocky Reach, and Rock Island Hydroelectric Projects Habitat Conservation Plans Tributary Committees met at Grant PUD in Wenatchee, Washington, on Thursday, 8 September 2016 from 10:00 am to 12:30 pm.

I. Review and Adopt Agenda

Tracy Hillman welcomed everyone to the meeting and the Committees adopted the proposed agenda.

II. Review and Approval of Meeting Minutes

The Committees reviewed and approved the 11 August 2016 conference call notes with edits.

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.

- MVID Instream Flow Improvement Project – The project sponsor (Trout Unlimited; TU) reported that construction is substantially complete. There are a few items yet to complete this summer. The sponsor is waiting on the “as-builts” on the E2-E5 Laterals. In addition, the sponsor continues to work with Ecology on how to address the water needs for one landowner.
- Twisp-to-Carlton Reach Assessment Project – This project is complete. The sponsor (Cascade Columbia Fisheries Enhancement Group; CCFEG) will submit a final report this fall.
- Entiat Stillwaters Gray Reach Acquisition – The sponsor (Chelan-Douglas Land Trust; CDLT) did not provide an update on this project.
- Clear Creek Fish Passage and Instream Flow Project – The sponsor (TU) reported that they drilled a well and conducted a 24-hour constant rate test at about 30 gpm. The sponsor expected a 16-foot drawdown; a 13-foot drawdown was realized. They collected water quality samples and gave them to Cascade Analytical for analysis. The results should be available in early September. The project hydrogeologist was present for drilling and the pump test and will be preparing a summary report in the coming weeks. ***The Rocky Reach Tributary Committee indicated that they would like to receive a copy of the summary report.*** The sponsor is preparing maps and information for locating utilities on the proposed new waterline pathway. If all goes well, the project should be ready for construction mid-November.

- Barkley Irrigation – Under Pressure Project – The sponsor (TU) reported that they have been working through the technical, social, and political issues associated with this large project. The executive team has been meeting weekly to address project specific issues and to resolve project details in advance of potential construction. The sponsor also worked closely with Forsgren to finalize the engineering and contract documents, and to ensure specifications and details are thoroughly reviewed. As a result, a bid package is ready for distribution. The sponsor has been working to address concerns about long-term maintenance costs and to develop the maintenance and replacement schedule for the pump station. This effort is needed to secure Barkley support.
- Methow Watershed Beaver Reintroduction Project – The sponsor (Methow Salmon Recovery Foundation; MSRF) reported that two beaver were released in August.
- Similkameen RM 3.8 Project – Chris Fisher reported that the enhancement project went out for bid. Five contractors visited the project but only two contractors submitted proposals. The lowest bid was about \$931,000, which is considerably greater than the cost estimated by the engineer (\$500,000). As a result, the project sponsor (Okanogan Conservation District), the Colville Tribes, and Cardno-Entrix pulled the project. They are reevaluating the project and intend to find a lower-cost approach that reduces bank erosion. As part of the new approach, they will contact the Bureau of Reclamation, who owns the property across the river, to evaluate the feasibility of reconnecting floodplain habitat on Reclamation property.
- White River Floodplain (RM 3.4) Connection Project – The sponsor (CCFEG) reported that they received the final draft of the cultural resource report. The report indicates that there is no risk of damaging cultural resources. The sponsor submitted the report to the Department of Archaeology and Historic Preservation and tribes for review. Construction is scheduled for this fall.
- Icicle Boulder Field Project – The sponsor (TU) reported that Waterfall Engineering worked to revise and update the final plans. This work included plan development and updates to the general report. The sponsor and engineer are reviewing a small modification to boulder 14 in order to accommodate high flow passage improvements on the left bank of the boulder field. The project team has a field visit scheduled in mid-September to gather low-flow data and to further vet possible modifications to boulder 14 and Option 5 designs.
- Peshastin Creek RM 10.5 PIT-Tag Detection Site Project – The sponsor (WDFW) will provide an annual report to the Rock Island Committee by 31 December 2016.
- Permitting Nutrient Enhancement Project – The sponsor (CCFEG) reported that they have been reviewing literature on nutrient enhancement projects and conducting statistical analyses on Chiwawa River fish data to assess the feasibility of developing an effectiveness monitoring plan.

IV. Review of Middle Entiat 80% Restoration Plans

The Committees received a request from Chelan-Douglas Land Trust (CDLT) and the Bureau of Reclamation (Bureau) to review the 80% middle Entiat River restoration plans. Specifically, the Committees were asked to review projects proposed on the Tyee Creek Confluence and Bockoven South parcels. In January 2016 the Committees reviewed the 60% designs and concluded that they were appropriate. The planners have made some modifications to the 60% designs and would like feedback from the Committees. The Committees reviewed and approved the 80% designs on the Tyee Creek Confluence and Bockoven South parcels.

V. General Salmon Habitat Program Application

Fish Passage at Ellis Creek Sediment Basin

The Committees reviewed a General Salmon Habitat Program application from the Okanagan Nation Alliance (ONA) titled, *Fish Passage at Ellis Creek Sediment Basin*. The purpose of the project is to provide fish passage at the lower end of Ellis Creek, which is currently blocked with a rock weir designed to trap fine sediments. Passage at the rock weir would open 2.5 miles (4.1 km) of stream to salmonids. The total cost of the project is \$185,638. The sponsor requested \$39,784 from HCP Tributary Funds. After careful consideration, ***the Tributary Committees declined the opportunity to fund the project.***

The Committees believe this project has limited biological benefit, compared to other potential projects in the Okanagan River basin. Because Ellis Creek is an urban stream, it has limited spawning and rearing habitat, and the increase in carrying capacity is small relative to the cost of the project. The Committees recommend that ONA focus enhancement efforts in other tributaries that have a greater potential to improve habitat quality and increase capacity for Plan Species.

VI. Monitoring Beaver Reintroductions

In July, the Rock Island Tributary Committee agreed to fund the Beaver Fever: Restoring Ecosystem Function Project, which was submitted by Trout Unlimited. The purpose of this project was to reestablish beavers and install beaver dam analogs (BDAs) in tributaries of the Wenatchee River basin. The Committee told the sponsor that money from the Rock Island Plan Species Account can only be used to install BDAs; no funds from the account can be used to trap, acclimate, or relocate beavers.

During the September meeting, the Committees discussed the lack of information on the effects of beaver relocation projects on salmonids in the Upper Columbia River basin. A beaver relocation project in the Methow River basin has not evaluated the effects of beaver on salmonids. To that end, the Committees would like to receive and evaluate a monitoring proposal from TU that evaluates the effects of beaver and/or BDAs on water temperature, stream flows, and salmonid abundance. TU is welcome to do the monitoring or they can hire an entity to do the monitoring work. Tracy Hillman will send TU an email inviting them to submit a monitoring proposal for Committees' review.

VII. Information Updates

The following information updates were provided during the meeting.

1. Approved Payment Requests in August and September:

Rock Island Plan Species Account:

- \$115.00 to Clifton Larson Allen for Rock Island financial administration in August 2016.
- \$2,337.50 to Cordell, Neher and Company for Rock Island Plan Species Account auditing.
- \$4,329.09 to Trout Unlimited for the MVID Instream Flow Improvement project.
- \$23,448.67 to WDFW for the Peshastin Creek RM 10.5 PIT-Tag Detection project.

Rocky Reach Plan Species Account:

- \$115.00 to Clifton Larson Allen for Rocky Reach financial administration in August 2016.
- \$2,337.50 to Cordell, Neher and Company for Rocky Reach Plan Species Account auditing.

- \$33,132.32 to Trout Unlimited for the MVID Instream Flow Improvement project.
- \$729.45 to the Okanogan Conservation District for the Similkameen RM 3.8 Rehabilitation project

Wells Plan Species Account:

- \$2,985.74 to Trout Unlimited for the MVID Instream Flow Improvement project.
 - \$19,801.67 to Methow Salmon Recovery Foundation for the Methow Watershed Beaver Reintroduction project.
2. Chelan PUD asked the Committees for a list of funded projects that address spring Chinook. The Committees reviewed the list of funded projects and identified the key species addressed by each project (see Attachment 1). They also identified possible projects that they would like to visit next year. Those include Nason Creek Off-Channel Habitat Restoration project, Twisp River Conservation Acquisition II, White River Nason View Acquisition, White River Dally-Wilson Conservation Easement, Boat Launch Off-Channel Pond Reconnection project, Wenatchee Levee Removal and Riparian Restoration project, Entiat Instream Habitat Improvements project, Christianson Conservation Easement, Lehman Riparian Restoration project, Upper Beaver Habitat Improvement Channel Restoration project, Methow Riparian Protection (Heath), Heath Floodplain Restoration, Twisp River Riparian Protection (Pampanin), and Lower Chewuch Beaver Restoration project. The Committees will revisit this list early next year.
 3. Chris Fisher reminded the Committees that ONA is planning a project tour on 12 and 13 October. The HCP Tributary Committees and PRCC Habitat Subcommittee will attend the tour. Chris reviewed the draft agenda with the Committees (see Attachment 2). Chris needs to know who will be attending the tour by the end of the month.

VIII. Next Steps

The next meeting of the Tributary Committees will be on Thursday, 10 November 2016 at Grant PUD in Wenatchee. The Committees will tour projects on the Okanogan River during 12-13 October.

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

Attachment 1

List of Funded Projects by Plan Species Account

Rock Island Habitat Conservation Plan Tributary Committee

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	St	\$147,069	\$25,000	\$987	Cancelled
07 Wildhorse Spring Creek Conservation Easement	Colville Confederated Tribes	General	Protection	St	\$67,826	\$62,826	\$62,826	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

Rock Island Habitat Conservation Plan Tributary Committee

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
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
09 LWD/Rootwad Acquisition and Transport II	Cascadia Conservation District	Small	Instream Structures	NA	\$35,000	\$35,000	\$35,000	Complete
09 Sleepy Hollow Reserve Protection Feasibility	Chelan-Douglas Land Trust	Small	Assessment	Spr Ch, Sum Ch, St	\$25,000	\$20,000	\$16,599	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	\$167,499	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 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 Attonement	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	In progress

Rock Island Habitat Conservation Plan Tributary Committee

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
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	\$208,033	In progress
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	\$8,866	In progress
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	\$23,449	Complete
16 Permitting Nutrient Enhancement in the Chiwawa	CC Fisheries Enhancement Group	Small	Assessment	Spr Ch, St	\$11,348	\$11,348	\$4,262	In progress
Total					\$27,452,804	\$3,613,865	\$2,773,328	
Current Rock Island Plan Species Account Balance (unallocated): \$5,528,216 Contribution to the Rock Island Account is made annually (January 31): \$485,200 (in 1998 dollars)								

Rocky Reach Habitat Conservation Plan Tributary Committee

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	\$3,059	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	\$4,526	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 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

Rocky Reach Habitat Conservation Plan Tributary Committee

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 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 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	Okanogan 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	Okanogan 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	\$30,000	In progress
14 Clear Creek Fish Passage & Flow Enhancement	TU – Washington Water Project	Small	Fish Passage/Instrm Flows	St	\$96,116	\$69,500	\$11,340	In progress
14 MVID Instream Flow Improvement	TU – Washington Water Project	General	Instream Flows	Spr Ch, Sum Ch, St	\$9,747,000	\$300,000	\$81,211	In progress
15 Similkameen RM 3.8 Rehabilitation	Okanogan Conservation District	General	Instream Structures	Sum Ch, St	\$392,370	\$67,370	\$729	In progress
Total					\$16,149,291	\$2,310,869	\$1,547,425	

Current Rocky Reach Plan Species Account Balance (unallocated): \$2,042,757
Contribution to the Rocky Reach Account is made annually (January 31): \$229,800 (in 1998 dollars)

Wells Habitat Conservation Plan Tributary Committee								
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 Okanagan River Restoration – Phase III	Okanagan 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	Okanagan 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 Okanagan River Restoration – Phase IV	Okanagan 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	Okanagan 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
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

Wells Habitat Conservation Plan Tributary Committee								
Wells Plan Species Account								
Project Name	Sponsor	Fund Type	Project Type	Target Species	Total Cost	Tributary Contribution	Tributary Contribution (actual to date)	Project Status
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
12 Twisp River Acquisition 2011 (Hovee)	Methow Salmon Recovery Found	General	Protection	Spr Ch, St	\$140,700	\$29,000	\$1,074	Complete
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	Spr Ch, St	\$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	\$343,842	In progress
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	\$19,802	In progress
15 M2 Sugar Acquisition	Methow Salmon Recovery Found	General	Protection	Spr Ch, Sum Ch, St	\$119,652	\$15,185	\$15,185	Complete
Total					\$17,244,625	\$3,076,888	\$2,890,611	
Current Wells Plan Species Account Balance (unallocated): \$1,300,397 Contribution to the Wells Account will be made annually beginning in 2010: \$176,178 (in 1998 dollars)								

Attachment 1

Draft Agenda for the Okanagan Tour

HCP & PRCC OKANAGAN PROJECT TOUR Wednesday, October 12th, 2016 & Thursday, October 13th, 2016

TOUR AGENDA

October 12th, 2016

- 7:30 am Arrive at U.S. Forest Service Building in Wenatchee
- 9:30 am Arrive at Okanogan Waste Water Treatment Plant (visit Conservancy Island)
- 10:00 am Depart from Okanogan
- 12:15 pm Arrive at Vaseux Creek
- 1:15 pm Lunch in Penticton, **TBD**
- 2:30 pm Arrive at Penticton Channel
- Walk En'owkin floodplain, then past Beds 4, 3, 2 and 1 before finishing at Okanogan Lake Dam
- 3:45 pm Discuss prioritized tributaries above Okanogan Lake Dam and next steps
- 4:30 pm Walk back to vehicle/Ramada Inn
- 5:30 pm Dinner at *KVR Pub*

October 13th, 2016

- 7:00 am Depart *Ramada Inn* in Penticton; breakfast en route (**TBD**)
- 9:30 am Arrive at Equesis Creek
- 10:05 am Arrive at Nashwito Creek
- 11:20 am Arrive at Trepanier Creek
- 12:10 pm Arrive at Trout Creek
- 12:30 pm Depart for home