



Wells, Rocky Reach, and Rock Island HCP Tributary Committees Notes 13 September 2018

Members Present: Jeremy Cram (WDFW), Chris Fisher (Colville Tribes), Tom Kahler (Douglas PUD), Brandon Rogers (Yakama Nation), Kate Terrell (USFWS), Catherine Willard (Chelan PUD), 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, 13 September 2018 from 10:00 am to 12:00 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 12 July 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) reported that construction is complete. They are waiting for the civil engineer to stamp and sign the Department of Health (DOH) Construction Completion Report. Once the report is signed, they will send it to DOH for approval. This will complete Phase I of the project.
- Barkley Irrigation – Under Pressure Project – The sponsor (TU) reported they are dividing the project into nine different phases. They intend to contract the phases over the next three years. The first phase will include the satellite well system, which will go to bid in 2018. The sponsor continues to work on permitting, funding coordination, and easements.
- Icicle Boulder Field Project – The sponsor (TU) reported they finally received all of the approvals they need for permits. The Joint Aquatic Resource Permit Application (JARPA) and Biological Assessment have been submitted to the Army Corps of Engineers. Construction is planned for 2019. Kate Terrell indicated that the project is short about \$1,000,000.
- 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 – This project is complete. The sponsor (Cascade Columbia Fisheries Enhancement Group; CCFEG) submitted the final report and the Treatment and Effectiveness Monitoring Plan. These reports were uploaded to the Extranet Site.
- Burns-Garrity Design Project – The sponsor (CCFEG) reported that WDFW approved the 30% design; however, WDFW expressed concern about the effects of the project on mature riparian vegetation and they (WDFW) may not support the placement of spoils onsite.¹ The sponsor continues to work with WDFW on these issues. In the meantime, the consultant is working on the 60% design. The sponsor is also in the final stages of contracting with BPA, which, along with Tributary Committee funding, will fully fund construction in 2019.
- Beaver Fever Project – The sponsor (TU) reported that in August they received the Hydraulic Project Approval (HPA) permit to install beaver dam analogs (BDAs) in Derby Creek, a tributary to the Wenatchee River. Installation occurred the week of August 13th. The sponsor is looking for the next site to install BDAs.
- Wenatchee Sleepy Hollow Floodplain Acquisition Project – The sponsor (Chelan-Douglas Land Trust; CDLT) submitted a payment request for acquisition of the property.
- M2 Mid-Sugar Acquisition Project – The sponsor (Methow Salmon Recovery Foundation; MSRF) reported that the project is complete. We should receive the final report soon.
- Methow Basin Barrier Diversion Assessment Project – The sponsor (CCFEG) did not provide an update on this project.
- Derby Creek Fish Passage Project – The sponsor (CCFEG) did not provide an update on this project.
- Chiwawa Nutrient Enhancement Project – The sponsor (CCFEG) reported that they anticipate receiving salmon carcass analogs soon and will place the analogs in the river this year. They are waiting on final approval from the USFS; however, the Forest Service told them to move forward with placing analogs in the river. The sponsor will meet with WDFW to discuss effectiveness monitoring efforts and CCFEG is working with Peter Burgoon (PACE Engineers) to set up the water-quality monitoring plan.

IV. Time Extension Request

Derby Creek Fish Passage Project

The Rock Island Tributary Committee received a time extension request from CCFEG on the Derby Creek Fish Passage Project. Because the sponsor is waiting on WDFW to complete the 60% designs, the sponsor asked the Committee to extend the completion date from 31 December 2018 to 1 December 2019. After consideration, the Rock Island Tributary Committee approved the time extension request.

V. Salmon Recovery Funding Board Proposal Rankings

Tracy Hillman shared with the Committees the ranking of SRFB proposals by the Citizens Advisory Committees (CAC) (see Attachment 1). Several of these projects were cost shares with the Tributary Committees. Tracy noted that the CAC decided to reduce funding for the top projects by 10% to allow more projects to be funded. Specifically, the CAC wanted to make sure there was enough funding available to support the Methow Watershed Riparian Stewardship Program II project. Thus, some of the

¹ Following the meeting, CCFEG indicated that WDFW is concerned about the effects of placing spoils on-site without a long-term maintenance/weed-management commitment from CCFEG. It appears the sponsor will have to consider hauling spoils off site, which will increase cost and vehicle traffic on local roads.

top projects will need an additional cost share. As a result, sponsors may ask the Tributary Committees for additional funding. This is yet to be determined.

Tracy noted that the Upper Columbia Regional Technical Team (UCRTT) was not pleased with the CAC's decision to reduce funding for the top projects. If project sponsors cannot find sufficient cost shares, they may have to reduce the scope of their projects. This means the biological benefits estimated by the UCRTT will change and that could affect the overall ranking of projects.

VI. General Salmon Habitat Program Application

Chiwawa Nutrient Enhancement Project

In August, the Committees received a General Salmon habitat Program proposal from CCFEG titled: *Chiwawa Nutrient Enhancement*. The purpose of the project is to apply carcasses or salmon carcass analogs to the river to increase direct and indirect food sources for juvenile salmonids. The sponsor proposes to treat a five-mile reach of the Chiwawa River (RM 17-22) twice per year for five years. They will perform water quality and effectiveness monitoring (in partnership with WDFW) through the entire project. The total cost of the project is \$267,650 (\$53,530 per year). The sponsor requested the entire amount from the Plan Species Account Funds. In August, the Rock Island Tributary Committee approved funding for the project.

VII. Information Updates

The following information updates were provided during the meeting.

1. Approved Payment Requests from August and September:

Rock Island Plan Species Account:

- \$110.00 to Clifton Larson Allen for Rock Island financial administration in July 2018.
- \$140.00 to Clifton Larson Allen for Rock Island financial administration in August 2018.
- \$211,810.00 to First American Title for the Wenatchee Sleepy Hollow Floodplain Acquisition Project.
- \$237.27 to Cascade Columbia Fisheries Enhancement Group for the Permitting Nutrient Enhancement in the Chiwawa Project. This is the final payment on this project.
- \$461.15 to Cascade Columbia Fisheries Enhancement Group for the Derby Creek Fish Passage Project.

Rocky Reach Plan Species Account:

- \$110.00 to Clifton Larson Allen for Rocky Reach financial administration in July 2018.
- \$140.00 to Clifton Larson Allen for Rocky Reach financial administration in August 2018.
- \$32,924.28 to Trout Unlimited – Washington Water Project for the Clear Creek Fish Passage and Instream Flow Enhancement Project.

Wells Plan Species Account:

- \$2,160.00 to Douglas County PUD for Wells Administration.

- \$23,300.00 to Cascade Columbia Fisheries Enhancement Group for the Methow Basin Barrier and Diversion Assessment Project.
2. The Committees talked about the possibility of identifying high-priority projects within each of the subbasins (Wenatchee, Entiat, Methow, and Okanogan) and calling for proposals. This is similar to the Bonneville Power Administration Targeted Solicitation Process. Although the Committees will continue to accept project applications from sponsors anytime during the year, they would like to take a more active role in identifying and funding targeted projects within each subbasin. To that end, each member of the Committees will identify priority projects within each subbasin. Tracy will compile the recommendations and the Committees will discuss targeted projects during their next meeting.
 3. The Committees discussed the need to visit completed projects. In 2016 the Committees developed a list of possible projects they would like to visit. They reviewed that list and requested that Tracy and Becky update the list with recently completed projects and resend it to the Committees. Tracy will send the updated list to members by Monday, 17 September. Each member will then select ten projects they would like to visit and return the list to Tracy by Friday, 21 September. Tracy and Becky will then identify the top ranked projects for a site visit. They will coordinate with project sponsors and attempt to set up site visits on 11 October (date of the next Tributary Committees meeting).
 4. Chris Fisher reported there will be no tour of projects or potential projects in Canada this year. Identification of potential projects in the upper Okanogan River basin is not far enough along to justify a field trip. A tour will likely occur in 2019.

VIII. Next Steps

The next meeting of the Tributary Committees will be on Thursday, 11 October 2018 at Grant PUD in Wenatchee.

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

Attachment 1

SRFB Project Scores and Ranks

2018 SRFB/TRIB Project Scores & Ranks									
Sponsor	Project Name	Subbasin	Project Type	Amount Requested			RTT Score	Joint CAC Ranking (Regional List)	County Rank
				SRFB Request	SRFB Allocation	SRFB Running Total*			
MC	MC Hancock Springs Restoration Phase 4*	Methow	Restoration	\$567,068	\$510,361	\$510,361	87	1	1
CCD	Middle Entiat River Restoration – Gray Reach – Area F – River Mile 16.2-16.7*	Entiat	Restoration/Protection	\$401,637	\$361,473	\$871,835	81	2	1
MSRF	Methow Watershed Riparian Stewardship Program II	Methow	Restoration	\$97,348	\$97,348	\$969,183	57	3	2
CCNRD	Cottonwood Flats Floodplain Restoration Entiat River (RM 17.65)*	Entiat	Restoration	\$510,508	\$459,457	\$1,428,640	73	4	2
CCFEG	Burns Garrity Perennial Side Channel***	Methow	Restoration	\$0	\$0	\$1,428,640	78	5	3
CCFEG	Entiat Basin Fish Passage and Screening Assessment	Entiat	Assessment	\$45,142	\$45,142	\$1,473,782	72	6	3
MSRF	Methow Beaver Project - Beavers and Anadromy	Methow	Restoration	\$205,294	\$205,294	\$1,679,076	67	7	4
CCNRD	Mill Creek Fish Passage Project	Wenatchee	Restoration	\$131,476	\$131,476	\$1,810,552	67	8	5
MSRF	Twisp River Floodplain Left Bank Spring-fed Alcove Restoration	Methow	Restoration	\$41,822	\$41,822	\$1,852,374	72	9	5
CCFEG	Merritt Oxbow	Wenatchee	Design	\$80,500	\$80,500	\$1,932,874	70	10	4
MSRF	Upper Beaver Feasibility & Design	Methow	Design	\$133,793	\$133,793	\$2,066,667	62	11	6
CCNRD	Wenatchee EDT Model Development**	Wenatchee	Monitoring*	\$180,000	\$180,000	\$2,246,667	22/30	12	6
MC	Upper Methow Goat Creek Conservation Easement	Methow	Protection	\$214,700	\$214,700	\$2,461,367	56	13	7
CCNRD	Peshastin Mill-Larsen Reach Side Channel	Wenatchee	Design	\$99,010	\$99,010	\$2,560,377	67	14	7
CCNRD	Squilchuck Creek Fish Passage Barrier Removal Design	Wenatchee	Design	\$40,000	\$40,000	\$2,600,377	64	15	8
CCNRD	Sleepy Hollow Side Channel Design	Wenatchee	Design	\$125,504	\$125,504	\$2,725,881	60	16	9
CCNRD	Monitor Side Channel Design and Construct	Wenatchee	Restoration	\$249,900	\$249,900	\$2,975,781	59	17	10
CCFEG	Goodwin Side Channel	Wenatchee	Design	\$105,000	\$105,000	\$3,080,781	64	18	11
CCNRD	Larsen Creek Tributary Enhancement	Wenatchee	Restoration	\$58,863	\$58,863	\$3,139,644	59	19	12
CCD	Lower Entiat Tributaries - Aquatic Habitat Assessments	Entiat	Assessment	\$185,660	\$185,660	\$3,325,304	58	20	13
CCNRD	Chumstick Creek Fish Passage Barrier Replacement - Motteler Road	Wenatchee	Restoration	\$86,162	\$86,162	\$3,411,466	52	21	14
CCNRD	Sand Creek Fish Passage Improvement Project	Wenatchee	Restoration	\$186,691	\$186,691	\$3,598,157	48	22	15
CCNRD	The Ecology of Fear** : Does habitat diversity in Lik Wen lead to behavioral responses by spring Ch that reduce predation and increase growth rates?	Wenatchee	Monitoring	\$139,120	\$139,120	\$3,737,277	22/30	23	16
CCNRD	Peshastin Creek Barrier Removal	Wenatchee	Restoration	\$205,000	\$205,000	\$3,942,277	47	24	17
CCFEG	Wenatchee Basin Bull Trout Assessment	Wenatchee	Assessment	\$105,937	\$105,937	\$4,048,214	54	25	18
TOTAL				\$4,196,135	\$4,048,214				

* The Joint CAC decided to reduce the amount funded by 10% to allow for more projects to receive funding.

** A maximum of 10% of the Upper Columbia allocation can be used for monitoring, therefore only one project can be selected.

MSRF	Burns Garrity Perennial Side Channel	Methow	Pulled
MSRF	Methow River Watershed LIDAR Acquisition	Methow	Pulled
CCFEG	Napeequa Side Channel Connection	Wenatchee	Pulled