



Grant County
PUBLIC UTILITY DISTRICT
Excellence in Service and Leadership

PRCC Habitat Subcommittee Meeting

FINAL APPROVED MEETING MINUTES

Thursday, February 11, 2016

1:00 pm

Grant PUD Wenatchee Office

PRCC Habitat Subcommittee Members

Kate Terrell, USFWS

Dave Duvall, GCPUD

Dale Bambrick, Justin Yeager (alt), NMFS

Jeremy Cram, Carmen Andonaegui (alt), WDFW

Denny Rohr, D. Rohr & Associates, Facilitator

Chris Fisher, CCT

Lee Carlson, YN

Carl Merkle, CTUIR

Orlene Hahn, GCPUD

Attendees

Lee Carlson, YN

Justin Yeager, NMFS

Kate Terrell, USFWS

Denny Rohr, D. Rohr & Associates, Facilitator

Jarred Johnson, Yakama Nation

Chris Fisher, CCT

Dave Duvall, GCPUD (via phone)

Orlene Hahn, GCPUD (via phone)

Brandon Rogers, Yakama Nation

Action Items from January 7, 2016 Meeting:

1. Duvall and Rohr will update the draft policy document and continue to work on a final draft. **Work in progress**
2. Rohr will add a date of amendment the Spec Sheet and distribute a final electronic copy to each HSC member. **Sent out**
3. Duvall will notify Chris Johnson, MSRF, that the HSC denied his request. **Completed**
4. Duvall will develop the Wilson acquisition contract. **Completed**
5. Rohr will notify Steve Kolk that the HSC saw no red flags regarding the Middle Entiat Restoration Project 60% Design and Cost Estimates. **Rohr sent Kolk an email.**
6. Rohr will notify Mike Rickel, CCD, of the HSC decision regarding the Tyee Conservation Easement question. **Rohr sent Rickel an email, and return email was received from Peggy Entzel, Rickel's supervisor, that he no longer works for Cascadia Conservation District, and that she appreciated the HSC consideration and she would now be tracking any Tyee activities going forward.**

Decisions Made in February 11, 2016 Meeting:

1. **Scaffold Camp I and Scaffold Camp II Update** - Scaffold I - \$235,380.00 and Scaffold II - \$254,380.00. Habitat Supplemental Fund 602 - \$489,760.00 –After the meeting it was determined that this project could not be fully supported by the committee and therefore the proposal has been rejected.
2. **Stormy Creek Fish Passage** (K. Terrell) – Fund NNI 602 - \$91,500 – Approved subject to Cram's approval.

Meeting Minutes

- I. **Agenda Review** – Stormy Creek Fish Passage (K. Terrell) was added to the agenda for consideration.
- II. **Action Items Review from January 7, 2016 HSC Meeting** – See listing above. Action Items have been completed or discussed during today's meeting.
- III. **Approval of Meeting Minutes for January 7, 2016** (D. Rohr) – Approved - subject to Cram's approval.
- IV. **Habitat Funds and NNI Report for 4th Quarter through December 31, 2015; Funding Deposits for February 15, 2016** (D. Rohr) – Funding Deposits for 2016 will be NNI Fund 601 - \$1,967,449.75, Habitat Supplemental Fund 602 - \$1,040,995.86 and Habitat Fund 603 - \$371,867.07.
- V. **Review of Draft HSC Policy Document Development** (D. Duvall, D. Rohr) – Work in progress
- VI. **Scaffold Camp I and Scaffold Camp II Update – Brandon Rogers, Jarred Johnson, Yakama Nation** (L. Carlson) – Brandon Rogers and Jarred Johnson from the Yakama Nation provided an updated concepts presentation to the Committee. Scaffold Camp I - Concepts – removing some levees, removing wood, and interconnecting ponds that currently exist. This would be a significant biological benefit. In this concept bottom levees would not be removed in order to minimize any risk to downstream landowners but creating a flow through side channel. The levee is about 10-15 feet tall. There are about 12 downstream landowners. This current concept is trying to avoid involvement of other landowners. This property is across from many property owners. This property already has a conservation easement in place. Scaffold Camp II –commonly known as the Fergus property. YN said that they went back and talked with Interfluve again. Interfluve said without some more study on this area it would be difficult to say if the levee could be removed in this area because of the landowners downstream. There are only two of the landowners in question that are full-time residents. There is easy access to this property. Requested funding amount from PRCC Habitat Subcommittee for Scaffold I is \$235,380.00 and for Scaffold II is \$254,380.00.

Discussion took place amongst the Committee members. The Committee would like the Agreement to clearly point out three areas of concern and interest, i.e. restoration work, public access and any artificial production facilities and operations, and that these concerns would be brought to the Committee for discussion. The proposal was ultimately rejected.
- VII. **Shuttleworth Creek Dam Removals to Restore Fish Flows** (C. Fisher) – Fisher stated that the opinion was to remove the dam. Kari Alex wants to consider putting in a riffle that would only reduce the lake level by 1 meter. It came down to a cost of \$100,000 for removal of the dam. Fisher told Alex he would present this to the Committee with the hope that the Committee would give an opinion one way or another. His question to Alex was if the Committee approved the removal would they agree to create the riffle. Alex is under a deadline to make this dam safe and they need to secure about \$190,000 for this project, but if we remove the dam they could use that money for creating the riffle. Fisher still has some questions before he is able to give the go ahead to fund this project without Alex agreeing to do the other part. There is some local concern with losing this elevation and there being a big increase in the riparian area that could increase public access and use by motorized vehicles. There is some push back from one lodge owner on

the lake. The concern is that there would be removal of a 2 meter dam only to be replaced with a 1 meter riffle which would not be good. It was agreed that there could be an increase in the riparian area for about 6 months, but within a year vegetation would grow back and remove the risk of increased public access by motorized vehicles. Fisher would like to get assurances that nothing will be built after the dam is removed. Fisher added that Shuttleworth pushes the envelope for water temperature. There is 35 square miles of watershed. Fisher stated until he gets some more information he does not feel comfortable with this project. Fisher has been trying to get answers to his questions from Alex. Discussion will continue.

- VIII. **Report of Icicle Creek Funding Coordination Meeting in Ellensburg (J. Yeager)** – Yeager reported that funding is being sought for multiple projects. The guiding principles for the workgroup were discussed. Yeager handed out a list of possible actions items that were reviewed. Yeager asked if the Committee was interested in funding for bathymetry. Terrell stated that bathymetry has already been done on two lakes. Yeager stated they want to do bathymetry on five more lakes. The cost is about \$150,000 for bathymetry which is mostly for the helicopter costs of getting up to the lakes. Yeager is thinking there is a better place for PRCC to spend money than putting in a pressurized system. What they need to do is a design for that project. Yeager said today they are not asking for anything specific but just trying to see if the Committee has any interest in doing some of these projects. Yeager feels a lot will get funded through Ecology in the end. Terrell brought up the point about everybody is wanting more water but has not talked about water saving methods. Yeager stated that the next board meeting is in May, 2016 and just asked the Committee to look at this list and see if there is anything they would consider funding. It was suggested that there could be an opportunity to help out on some of these projects down the road or the Committee may decide not to engage now. Terrell was still questioning the cost of \$1-2 million for these projects. Terrell suggested working directly with the workgroup participants and not through the County. No decisions were needed today. The Committee felt that some of the habitat improvements would be good to look at. Yeager will bring this back for discussion in a couple of months.
- IX. **Icicle Creek – Enchantment Lake Bathymetry Study – Gauging Interest (J. Yeager)** – See above.
- X. **Kahler Glen 2.0 – Gauging Interest (J. Yeager)** – Yeager spoke to David Morgan a couple of weeks ago. There was no Salmon Recovery Funding Board funding granted for this project. The first request was for \$197,000. The land was thought to be worth \$170,000 for the 17 acres. Yeager asked if the Committee would be interested in making an offer of \$100,000.00 or less at this time. David Morgan thought that there would be interest from the owners at this time in a lower offer. After discussion the Committee was okay with making an offer on this project providing it can be acquired for less money i.e. \$100,000 or less. Yeager is to request that David Morgan talk with the landowner and get back to Yeager regarding the offer.
- XI. **Stormy Creek Fish Passage (K. Terrell)** – Cascade Columbia Fisheries Enhancement Group and US Fish and Wildlife Service are working together to correct two fish passage barriers on Stormy Creek (RM 0.6, RM 0.8). Terrell stated that there are two culverts that need to be removed. There have been bull trout swimming in the lower reaches. It is not gated. The Forest Service can close the road if they want to. Fund NNI 602 - \$91,500 – Approved subject to Cram's approval. Rohr to get Cram's approval via email.
- XII. **Habitat Project List (Rohr, Duvall)** – Rohr distributed a PRCC HSC Project List developed by Grant PUD showing all approved projects to date, along with the current status and remaining balances of each.
- XIII. **Project Updates**
- A. **602-23H – McIntyre Dam – Improving Fish Jumping Efficiency (C. Fisher)** – No new information until probably July 2016.

- B. **602-14H – Shuttleworth Creek Projects** (C. Fisher) – See above discussion in VII.
 - 1. **Water Diversion, well drilling, etc.**
 - 2. **Allendale Dam**
- C. **602-16H - Roaring Creek Flow Restoration and Diversion Removal Project** (K. Terrell) – Per email sent out by Terrell on February 8, 2016 with January updates Trout Unlimited continues to work cooperatively with all the stakeholders on this project. As such, following the stakeholder meetings in December TU began to address the next steps on the project and set up for the coming implementation season. TU held a meeting with the USFWS to discuss the dynamics moving forward and came to agreement on moving the POD for the largest irrigator. TU is now working with the landowner to work through the logistics of making the change and has filed for the POD change with Ecology. TU is also working with NRCS on potential funding and the design engineer to set a plan for the system moving forward. TU is hopeful this piece of the project happens before the low flow period of 2016. In addition TU has been working with BOR on the well development and testing protocols for the already installed well that will serve all but the larger user. TU continues to work on the different aspects of both project components and is hopeful both will be constructed 2016.
- D. **603-27H - Peshastin and Icicle Irrigation Districts Pump-back System Options Feasibility Study** (K. Terrell) – **Tabled** – This will be removed from the agenda.
- E. **602-13H - Icicle Creek Boulder Field PIT Tag Array** (J. Cram) – Per email sent out by Terrell on February 8, 2016 with January updates this project was relatively quiet the past month. TU met with several stakeholders, including a bigger meeting with the Icicle Valley Trout Unlimited (IVTU) chapter to discuss the project again. TU is working closely with IVTU and is making progress on the relationships. As such, TU and IVTU are going to work together this summer to collect some data on fish habitats above the boulder field. TU's steelhead team hopes to assist in the protocol. TU also met with WDFW to discuss their work on the screening above the project area. TU submitted a cost share grant to help fund the Leavenworth screen. TU is planning to reengage the advisory committee in March to discuss the options reviewed in November and to help plan for summer 2016 field work. TU is also looking for matching funding for implementation and will spend some time on that in the next several months. February will be pretty quiet.
- F. **602-11H - Trout Unlimited – Lower Wenatchee Instream Flow Enhancement Project, Phase II** (J. Cram) – Per email sent out by Terrell on February 8, 2016 with January updates this project is ready to go but is awaiting an internal water rights review by the Jones Shotwell Ditch Company (JSDC). Trout Unlimited remains in communication with project partners, including JSDC board members and representatives, funders, and Ecology. TU is hopeful to put this project on the ground in the fall of 2016.
- G. **601-20H - MVID – Methow Valley Irrigation District** (K. Terrell) – Per email sent out by Terrell on February 8, 2016 with January updates the East Mainline, E1 Lateral and extension, and Lower East Lateral Projects have reached substantial completion. The Groundwater Supply System is close to substantial completion with a few punch list items to complete in the spring, individual well conversion is at 85% complete and will finish up in the spring of 2016, West Pipe is at 96% complete and this will also be completed in the spring of 2016, and Tree Removal Project has done the first phase of the project and will return in the spring to do the final clean up. The E2/E5 Lateral Improvement Project was awarded to Lloyd Logging and will begin construction in the spring of 2016. The project remains on track for on-time completion.

- H. **602-27H - Silver Side Channel PIT Tag Array** (J. Cram) – Terrell stated they are going forward with the lower reach and are planning to go to construction this summer. Chris Johnson is checking to see if the property can be purchased.
- I. **603-24H - Barkley Irrigation Company Permanent Point of Diversion (July 12, 2012) plus 2015/16 O&M Funding (May 14, 2015)** (J. Yeager)
 - 1. **Temporary Pump Station** – No update.
 - 2. **Permanent Pump Station (Wilson Acquisition)** – Completed on Monday, February 8, 2016.
- J. **602-33H - Entiat Enlow Flood Plain Protection Acquisition – Update of Moving House** (J. Cram) – The plan is to still move the house this spring.
- K. **602-34H – Buckley II Acquisition** (K. Terrell) – No update.
- L. **602-35H – 1890s Side Channel Restoration Effectiveness Monitoring Project** (L. Carlson) – Contract is still being developed.
- M. **Scaffold Camp Acquisition I – Appraisal Requested** (L. Carlson) – See above discussion in VI.
- N. **Scaffold Camp Acquisition II – Appraisal Requested** (L. Carlson) – See above discussion in VI.
- O. **602-36H – Wilson Property Acquisition** (D. Duvall, J. Yeager, K. Terrell) – Per email sent out by Terrell on February 8, 2016 with January updates, Wilson was the story of the month and it was a thriller. We finally closed on the 1st, with tremendous input and thankfully help from a bunch of helpful people. Special thanks to the PRCC/HSC, for cooperating down the stretch and funding this component of the project. In anticipation of a successful closing TU reengaged the engineers and got folks back to working on the project. Specific concentration was made on the location of the pump station, suction line and fish screens. We also worked to get the final survey filled in on the Wilson property, including some frosty in water survey. TU met with the board of directors on two occasions and is still working out the logistics of all the components of the agreement. TU worked closely with the DOE contractor on the water rights change, which is now in full throttle, which as a critical path is good news. TU continues to work on finding the needed funding for both Barkley and the MVID-Mill Hill. TU secured contract for 750K on MVID in January and submitted a proposal for 1 Million for Barkley. The coming month will focus on engineering, reinitiating the permitting and funding.
- P. **Middle Entiat Restoration Project** (C. Fisher) – _Rohr notified Kolk that the HSC saw no red flags regarding the 60% Design and Cost Estimates. The HSC will wait for additional information from Kolk as design and cost estimate activities move forward.

XIV. **Next Meeting:** March 9, 2016, Grant PUD Wenatchee Office, 1:00 pm. The meeting was changed from Thursday, March 10 due to scheduling conflicts.

Action Items from February 11, 2016 HSC Meeting:

- 1. **Approval of Meeting Minutes for January 7, 2016** (D. Rohr) – Approved - subject to Cram's approval. Rohr to get email approval from Cram.
- 2. **Scaffold Camp I and Scaffold Camp II Update** - Scaffold I - \$235,380.00 and Scaffold II - \$254,380.00. Habitat Supplemental Fund 602 - \$489,760.00 – The proposal was rejected.
- 3. **Kahler Glen 2.0 – Gauging Interest (J. Yeager)** – Yeager is to request that David Morgan talk with the landowner and get back to Yeager regarding the offer.

4. **Stormy Creek Fish Passage** (K. Terrell) – Fund NNI 602 - \$91,500 – Approved subject to Cram's approval. **Rohr to get Cram's approval via email.**
5. **Scaffold Camp Acquisition I – Appraisal Requested** (L. Carlson) – See above discussion in VI. Appraisal not needed.