



Grant County  
**PUBLIC UTILITY DISTRICT**  
*Excellence in Service and Leadership*

## PRCC Habitat Subcommittee

### FINAL APPROVED MEETING MINUTES

Thursday, May 12, 2016

1:00 pm

Grant PUD Wenatchee Office

#### PRCC Habitat Subcommittee Members

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Kate Terrell, USFWS	Chris Fisher, CCT
Dave Duvall, GCPUD	Lee Carlson, YN
Justin Yeager, Dale Bambrick (alt), NMFS	Carl Merkle, CTUIR
Jeremy Cram, Carmen Andonaegui (alt), WDFW	Erin McIntyre, GCPUD
Denny Rohr, D. Rohr & Assoc, Facilitator	

#### Meeting Attendees

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Kate Terrell, USFWS	Orlene Hahn, GPUD
Dave Duvall, GPUD	Lee Carlson, YN
Justin Yeager, NMFS	Jeremy Cram, WDFW
Denny Rohr, D. Rohr & Associates	Erin McIntyre, GPUD
Chris Fisher, CCT, unable to attend	

#### Action Items from April 14, 2016:

1. Duvall will contact Larry Rees regarding securing an appraisal for the Silver Side Channel Acquisition Project. **Done.**

#### Decisions Made in May 12, 2016 Meeting:

1. The HSC agreed that Chelan Douglas Land Trust would sell the two Bremer parcels for the listed amount of \$39.9K and \$25K, respectively.

#### Meeting Minutes

- I. **Agenda Review** – Nothing added.
- II. **Action Items Review from April 14, 2016 Meeting (D. Rohr)** – Completed
- III. **Approval of Minutes for April 14, 2016 Meeting (D. Rohr)** – Approved

- IV. **Habitat Funds and NNI Report (D. Rohr)** – No new reports available for review.
- V. **Update: Silver Side Channel Acquisition Project (K. Terrell)** – working out deals with the land owner, trying to get the connection made with land owner. Discussion of additional land purchase. Larry Rees to do appraisal.
- VI. **Project Tours Review – May 5 and May 11 Schedules (Grant Van) (D. Duvall, D. Rohr)**  
Projects tours in both the Methow and Wenatchee basins went well.
- VII. **CDLT Meeting and Discussion (D. Duvall, D. Rohr) Chelan Douglas Land Trust – 1)**  
Duvall and Rohr spoke with Fleming on current status and ongoing projects. **2)** Two remaining upland parcels from the Bremer property have been listed and there are two potential buyers for each one, at the listed price of \$40,000 and \$25,000, for 10 acres and 2 acres, respectively. **Both sales approved by committee.** **3)** Entiat Gray reach – Crone and Bockoven extension until 2017, owners to relinquish their rights on the bridge to get it removed. (no action requested, just FYI) McCarty on Nason Creek, Bremer Property. **4)** Deed of trust WICO **5)** Denny to ask Mickey to do presentation on the WICO property at the July mtg. Discussion continued regarding the HSC Restoration Policy and CDLT activities. Rohr will follow up with Fleming for additional review.
- VIII. **List of Appraisers (D. Duvall, D. Rohr)** Rohr provided the committee-approved appraiser list. The HSC suggested periodically contacting the appraisers to update the status and keep them apprised of HSC needs.

### Project Updates

- A. **602-23H – McIntyre Dam** – Improving Fish Jumping Efficiency (C. Fisher) – place holder
- B. **602-14H – Shuttleworth Creek Projects** (C. Fisher) – Fisher having follow up discussions with ONA and will keep HSC advised. Denny to email info about Shuttleworth from email received from Chris Fisher.
  - 1. **Water Diversion, well drilling, etc.**
  - 2. **Allendale and Clark Meadows Dams**
- C. **602-16H - Roaring Creek Flow Restoration and Diversion Removal Project** (K. Terrell) -  
Per email from Terrell dated 5/2/2016. TU was able to get a few pieces accomplished during April on the Roaring Creek project. Roaring Creek well site spring cleanup: TU hired Smith Excavating to help with site cleanup at the well site that included filling in one of the retentions ponds (one of the retention ponds was left for the 2016 fall pump test) regarding the access road and well site area, and reseeding the entire area with natural grass seed. A-1 drilling reinstalled the 3 foot riser on the well casing that was removed during the well drilling process last fall. Locks were also installed on the well lid for safety. Regarding the Glen Wood road crossing: there are two different Points of Diversion (POD) on Roaring Creek, an upper and a lower diversion. Glen Wood and Mike Cada were both on the lower diversion, TU has assisted

Mike on drilling a well, and that well system will be on line this spring. That left Glen Wood on the lower diversion. TU decided to hook Glen into the neighboring system to get him water through this summer and for easy hook up to the permanent system, which was already part of the design as the Glen wood road crossing. Smith Excavating was already there for the well work and made short work of it and had it wrapped up in one day. A job well done.... ERV Orchards new pump station: with the surveying completed the engineering team was able to provide TU with some conceptual designs of the proposed pipe line alignment. This enabled TU to share this information with the local agencies to have their input as TU moved forward with the design drawings. TU had a site visit with WDFW to get their eyes on the proposal and what permits that will be needed for this project. TU continues to push hard on this project and would like to see this go to construction early summer.

- D. **602-13H - Icicle Creek Boulder Field PIT Tag Array** (J. Cram) – Per email from Terrell dated 5/2/2016. TU worked with the consultant this month to finalize the report in preparation for sending to the advisory committee in early May. The most significant updates to the report were related to fish migration timing which was the main to do item coming from the committee at the last meeting. In addition the Boulder Field team has selected a preferred design option and will seek comments from the Technical Advisory Group (TAG) as part of the final review of the design report in May. TU also finalized the contract on the property for Tribal committee.
- E. **602-11H - Trout Unlimited – Lower Wenatchee Instream Flow Enhancement Project, Phase II** (J. Cram) - Per email from Terrell dated 5/2/2016. This project is ready for implementation pending completion of an internal water rights assessment by the Jones Shotwell Ditch Company (JSDC). TU maintains regular communication with JSDC managers.

**601-20H - MVID – Methow Valley Irrigation District** (K. Terrell) – Per email from Terrell dated 5/2/2016. End of the tunnel is approaching as the MVID project nears the end of the construction phase. Below are updates on remaining projects that are still active. Production Wells: Bach drilling returned early April to finish up the few remaining punch list items. All of the remaining work was accomplished except for the chain link fence which needs to be installed around the pump station and well heads. Bach has a subcontractor lined up to take care of this and it will be done by the end of April. The startup and commission of the pump station was April 18th 2016, and all stakeholders and engineers were present during the start up. The pump station performed as engineered and the team was very pleased with how it performed. West side piping project: Bianchi construction returned the first week of April to clean up the few remaining punch list items that were not accomplished last fall. With the punch list items done, Bianchi turned their attention to pressure testing the entire west side pipe to make sure it held the pressure as engineered. All sections of the entire West side piping passed the pressure test and were ready for the April 18th start date. West side tree removal: With all tree removal on the West side MVID right of way accomplished in the last part of March, the cleanup phase of the debris and brush is still ongoing. Swedberg Contracting and TU's construction manager will be doing a site visit on April 21st to assess this phase of the project. Once the agreed upon plan is in place, Swedberg will start the cleanup phase the first part of May. Individual Wells: With the warmer temperature this spring, the individual well drillers were able to get their equipment on site the first part of April. The 3 drillers that TU has been contracting with have been hard at work, and at this time only 3 wells are left to drill and 3 pump upgrades remain on this phase of the project. All this work should

be accomplished by the end of April. E2 - E5 Laterals: Lloyd Logging has been making good progress on the E2- E5 laterals and continues to do quality work. The May 1st substantial completion date was moved up to April 15th, causing Lloyd Logging to push hard to accomplish this new target date, which they did. Lloyd Logging is now in the process of cleaning up some loose ends with only a few remaining punch list items. All work on this phase should be wrapped up by the end of April. The two wells to drill are almost done and ready for clean up 5/12/2016. Lisa Pelly and Aaron Penrose, TU, will be at the 5/25/2016 PRCC meeting to talk about MVID. **602-27H - Silver Side Channel PIT Tag Array** (J. Cram) – Slated for construction of the lower 2000 feet later this summer. A lot of fish are using the area but there has been limited tagging effort due to high water/runoff.

- F. **603-24H - Barkley Irrigation Company Permanent Point of Diversion (July 12, 2012) plus 2015/16 O&M Funding (May 14, 2015)** (K. Terrell/J. Yeager) –
1. **Temporary Pump Station** – Per email from Terrell dated 5/2/2016. O'Connell drilling has removed the fish screen from the pump station suction line and has it in their shop to rebuild the bearings and the water jets; they will do a test run on the screen before reinstalling it. A good snow pack in the mountains and an earlier than normal heat wave in April has caused the Methow River to rise very rapidly, and at one point the water line was 2 feet from the pumps (it has since resided). This has caused TU to put a standard operating procedure (SOP) into play in case we have to remove the electrical motors and panel in short order. The TU team continues to monitor the Methow River flows.
  2. **Permanent Pump Station (Wilson Acquisition)** - Per email from Terrell dated 5/2/2016. In May, TU focused on getting the 30% design set completed by the engineer and permitting. We spent a great deal of time working on reinitiating the permits that were submitted last May, but changed based on the relocation of the POD. TU is working with Okanogan County on the SEPA determination and is anticipating a determination of non-significance the first week of May. This will allow TU to push the other permits forward for HPA and 404 approvals. In addition TU worked with BPA to get the HIP3 completed and moving forward for their Restoration Review Team review. Cultural Resources is currently under review by Department of Archeological and Historic Preservation and the water rights processing is ongoing. In addition TU worked with several funders to try to secure the remaining construction funding needs, and this is also ongoing. Lastly, TU spent time trying to complete the process for taking title of the Dabritz property from the Methow Conservancy. Like the Wilson acquisition it has a long process that is nearing completion. Once TU has both properties we can begin to obtain the appropriate easements and the boundary line adjustment for the pump station.
- G. **602-33H - Entiat Enloe Flood Plain Protection Acquisition – Update of Moving House** (J. Cram) - Done
- H. **602-35H – 1890s Side Channel Restoration Effectiveness Monitoring Project** (L. Carlson) Carlson reported that there has been no new development between the legal representatives of YN and Grant PUD and is unsure of the future development of the contract and project in general.

- I. **Stormy Creek Fish Passage Project** (K. Terrell) The project is moving forward, but there has been a delay in construction due to road activities. USFS has the road easement which has to be straightened out before moving forward. RFPG is the sponsor.
- IX. **Next Meeting:** June 9, 2016, Grant PUD Wenatchee Office, 1:00 pm. Meeting Cancelled – Conference call may be scheduled if necessary.

**Action Items from May 12, 2016 HSC Meeting:**

- 1. Rohr to contact and check in with approved appraisers.
- 2. Duvall to have Grant PUD sign the two Deeds of Right and return to CDLT.
- 3. Rohr to work with Fleming regarding sale of Bremer Properties, restoration activities, and July 14<sup>th</sup> WICO presentation.