



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

## PRCC Habitat Subcommittee Meeting

### FINAL APPROVED MEETING MINUTES

Wednesday, March 9, 2016

1:00 pm

Grant PUD Wenatchee Office

#### PRCC Habitat Subcommittee Members

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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

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Lee Carlson, YN

Justin Yeager, NMFS

Kate Terrell, USFWS

Denny Rohr, D. Rohr & Associates, Facilitator

Chris Fisher, CCT

Dave Duvall, GCPUD

Orlene Hahn, GCPUD (via phone)

#### Action Items from February 11, 2016 Meeting:

1. **Approval of Meeting Minutes for January 7, 2016** (D. Rohr) – Approved - subject to Cram's approval. **Approved**
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. **Discussing today.**
4. **Stormy Creek Fish Passage** (K. Terrell) – Fund NNI 602 - \$91,500 – Approved subject to Cram's approval. **Approved**
5. **Scaffold Camp Acquisition I – Appraisal Requested** (L. Carlson) – **Appraisal not needed.**

#### Decisions Made in March 9, 2016 Meeting:

1. **Update – Shuttleworth Creek Dam Removals to Restore Fish Flows** (Chris Fisher) – The Committee agreed to fund \$73,363 if there is a guarantee that the irrigation project will be fully functional before money for dam removal is sent. Fisher notified ONA during the meeting of the Committee's decision. Habitat Supplemental Fund 602 will be used. Total project cost is \$108,746.
2. **Request from ONA** (Duvall) – ONA would like to use \$650.00 Canadian of their existing funds to buy a pump for watering vegetation on platforms 1 and 2. The power would be donated. **The Committee**

approved the purchase of the water pump and related materials. Duvall will notify Rivard-Sirois at ONA.

### Meeting Minutes

- I. **Agenda Review** – IX and X added below.
- II. **Action Items Review from February 11, 2016 HSC Meeting** – See listing above. Action Items have been completed or discussed during today's meeting.
- III. **Approval of Meeting Minutes for February 11, 2016 (D. Rohr) – Approved**
- IV. **Habitat Funds and NNI Report (D. Rohr) – 2016** – Rohr reviewed the current status to date of the NNI Fund 601 – \$4,341,056.75, Habitat Supplemental Fund 602 – \$3,811,016.86 and Habitat Fund 603 – \$910,114.07.
- V. **Review of Draft HSC Policy Document Development (D. Duvall, D. Rohr) – Work in progress**
- VI. **Affirmation of Cram Approval of Stormy Creek Fish Passage Proposal (D. Rohr) – Approved by email correspondence with Rohr.**
- VII. **Update – Shuttleworth Creek Dam Removals to Restore Fish Flows (Chris Fisher) – Fisher sent out via email the final Spec Sheet on March 8, 2016.** This project, the removal of the dams, is in collaboration with the Shuttleworth Creek Diversion Removal and Well Implementation Project as both project sites are owned and operated by the AWUC. The success of this project would allow accessibility to fish flows year-round for the entire 25km of the creek and restore approximately 8.2 ha (82,000 m<sup>2</sup>) of stream, riparian and wetland habitat at and around the dam sites. In addition anadromous fish, once stream flow is uninterrupted could navigate to the lakes. Fisher commented on the issues surrounding the Allendale Lake Dam. Clark Meadows Dam is not an issue. The Committee discussed the pros and cons of this project. Total project cost is \$108,746. Fisher reviewed the history of the project where we have already spent \$600,000. The Committee agreed to fund \$73,363 if there is a guarantee that the irrigation project will be fully functional before money for dam removal is sent. Fisher notified ONA during the meeting of the Committee's decision. Habitat Supplemental Fund 602 will be used.
- VIII. **Update – Kahler Glen 2.0 (J. Yeager) – There has been no response on this project.** We offered around \$100,000. David Morgan will be asked to contact them again and if there is no response we will remove it from the Agenda. It is really just a good deal value.
- IX. **Goodfellow Project** – The Committee discussed this project. Terrell would like this project to go through the SRFB process.
- X. **Request from ONA (Duvall) – ONA would like to use \$650.00 Canadian of their existing funds to buy a pump for watering vegetation on platforms 1 and 2.** The power would be donated. The Committee approved the purchase of the water pump and related materials. Duvall will notify Rivard-Sirois at ONA.

### **Project Updates**

- A. **602-23H – McIntyre Dam – Improving Fish Jumping Efficiency (C. Fisher) – place holder**
- B. **602-14H – Shuttleworth Creek Projects (C. Fisher) – See above**
  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 sent out by Terrell on March 7, 2016 with February updates Trout Unlimited is working with the Bureau of Reclamation to come up with the model for the second pump test on the Roaring Creek well. It is yet to be determined if this test will be in the spring or fall of 2016, we are hopeful that this second test will show no impact to the adjoining property owners wells during irrigation season and that we can move ahead with the project. As stated in our last report the team has decided to move the largest of the Roaring Creek users to a new point of diversion. TU has had several meetings with the land owner and the engineer regarding the new pump station and pipe alignment. Plans for the new pump station have been started and as weather permits a survey team will set the new pipe line alignment and plans follow. The team is shooting for June or July 2016 construction. TU continues to push hard to get this very important project on the ground.
- D. **602-13H - Icicle Creek Boulder Field PIT Tag Array** (J. Cram) – Per email sent out by Terrell on March 7, 2016 with February updates the Boulder Project was fairly quiet in February. TU worked with Waterfall Engineering on further refining the migration timing for both Bull Trout and Steelhead in the lower Icicle. This was done to help answer questions raised by the advisory group at the November meeting. TU is currently working on the final two design options for delivery to the advisory committee and for the final design report. TU is working on assessing the summer 2016 field season plan and will work with Waterfall to determine any data gaps for final design in the coming months. In addition TU has been working with local Icicle Chapter to address concerns about the fishery upstream of the boulder field with enhanced passage. This culminated in February when TU's wild steelhead expert John McMillen came over for a tour and discussion with Water Project Staff and the Chapter. We discussed questions about fish populations in Icicle Creek, the project scientific inquiry, proposed post-project scientific follow-up, and the existing trout fishery. The meeting went really well and we are excited about moving forward.
- E. **602-11H - Trout Unlimited – Lower Wenatchee Instream Flow Enhancement Project, Phase II** (J. Cram) – Per email sent out by Terrell on March 7, 2016 with February updates TU continues to develop plans for an alternate well location and will begin to vet a selection process with Thousand Trails in the coming weeks. Much of the work around the well has been on hold over the past couple months because of the large amount of snow on the ground there. Upon thaw, TU will work with a local GPR expert to assess the subsurface near the ponds to assess alternatives for a new well location. TU and TT are also contemplating hiring a certified hydro geologist depending on how the GPR exercise goes. This past month TU finalized the process for selection of the new civil and structural engineering firm and is looking to contract with Pacific in Wenatchee to lead the engineering plans and design. TU also attended the Chelan Conservancy Board meeting to update them on progress and is incrementally working on completion of the water rights change process. TU also continues to work with USFWS on addressing passage at the site and looks forward to getting out in the field this spring to gather some data for an action assessment.
- F. **601-20H - MVID – Methow Valley Irrigation District** (K. Terrell) – Per email sent out by Terrell on March 7, 2016 with February updates this project was relatively quiet the past month due to weather constraints. The team is patiently waiting for spring to show up so they can finish the few remaining projects and to also get the E2-E5 project on the ground. TU has also been working closely with the MVID board regarding the individual well buy out option which the board of directors has been working on for the last couple of months. This project is on schedule and will be ready for the 2016 irrigation season.

- G. **602-27H - Silver Side Channel PIT Tag Array** (J. Cram) – Slated for construction of the lower 2000 feet later this summer. It is in permitting now.
- H. **603-24H - Barkley Irrigation Company Permanent Point of Diversion (July 12, 2012) plus 2015/16 O&M Funding (May 14, 2015)** (J. Yeager) – Acquisition is complete. Things are moving forward.
  - 1. Temporary Pump Station
  - 2. Permanent Pump Station (Wilson Acquisition)
- I. **602-33H - Entiat Enloe Flood Plain Protection Acquisition – Update of Moving House** (J. Cram) – The plan is to still move the house this spring.
- J. **602-34H – Buckley II Acquisition** (K. Terrell) – Complete. Remove from Agenda
- K. **602-35H – 1890s Side Channel Restoration Effectiveness Monitoring Project** (L. Carlson) – Contract is still being developed.
- L. **Scaffold Camp Acquisition I – Appraisal Requested** (L. Carlson) – Remove from Agenda
- M. **Scaffold Camp Acquisition II – Appraisal Requested** (L. Carlson) – Remove from Agenda
- N. **602-36H – Wilson Property Acquisition** (D. Duvall, J. Yeager, K. Terrell) – Completed.; see 603-24H discussion above.
- O. **Middle Entiat Restoration Project** (C. Fisher) – In progress.
- P. **Stormy Creek Fish Passage Project** (K. Terrell) – This will be finished this year. Scheduled to go to construction.
- XI. **Next Meeting:** April 14, 2016, Grant PUD Wenatchee Office. Dave Duvall will not be at the next meeting but can call in for voting purposes if needed.

**Action Items from March 8, 2016 HSC Meeting:** None