



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

**PRCC Habitat Subcommittee Meeting**

FINAL MEETING MINUTES

Thursday, August 13, 2015

10:00 am

Grant PUD Wenatchee Office

**PRCC Habitat Subcommittee Members**

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Kate Terrell, USFWS

Dave Duvall, GCPUD

Justin Yeager, Dale Bambrick, (alt), NMFS

Jeremy Cram, Carmen Andonaegui (alt), WDFW

Denny Rohr, D. Rohr & Assoc., Facilitator

Chris Fisher, CCT

Lee Carlson, YN

Carl Merkle, CTUIR

Orlene Hahn, GCPUD, Executive Assistant

**Attendees**

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Chris Fisher, CCT

Dave Duvall, GCPUD

Kate Terrell, USFWS

Orlene Hahn, GCPUD, Executive Assistant

Jeremy Cram, WDFW

Lee Carlson, YN

Denny Rohr, Facilitator

**Decision Summary:**

1. **Proposal: Bonaparte Creek Discharge Monitoring Spec Sheet** - Approved today subject to Yeager. Fund 603 will bear the \$21,860 over the next three years.
2. **602-11H - Trout Unlimited – Lower Wenatchee Instream Flow Enhancement Project, Phase II** – Approved for \$122,487 (Fund 603) subject to Yeager’s approval. We need the Word version of the contract. Terrell suggested wording be put in the contract that we would request that the project sponsors would use our funds last. Use this wording on a project by project basis. Duvall and Rohr to develop a policy list to be reviewed and adopted by the HSC for future reference.

**Action Items from July 9, 2015 – None**

**Minutes**

- I. **Agenda Review** – Additions were made to the Agenda by Fisher.

- II. **Action Items Review from July 9, 2015 Meeting** – Action items were completed or discussed during today's meeting.
- III. **Approval of Meeting Minutes**
  - A. The meeting minutes from June 11, 2015 were approved.
  - B. The meeting minutes from July 9, 2015 were approved.
- IV. **Habitat Funds and NNI Report through June 30, 2015** (D. Rohr) – Discussion took place regarding Monthly reporting versus Quarterly reporting. Rohr informed the HSC that the PRCC had discussed this also and was comfortable with receiving reports on a quarterly basis. After discussion, HSC members also agreed with receiving the reports quarterly. Rohr reported that as of June 2015 the NNI Fund is at \$3.2M, Fund 602 is at \$3.4M and Fund 603 is at \$691,333.
- V. **Review of Property Acquisition Language** (D. Rohr/D. Duvall) – Rohr is to meet with Duvall to review contract language.
- VI. **1890's Side Channel Restoration Effectiveness Monitoring Project** (D. Rohr) - Affirmation of J. Yeager approval per communication with Rohr (D. Rohr).
- VII. **Proposal: Bonaparte Creek Discharge Monitoring Spec Sheet** (C. Fisher) – It was discussed that a year ago DOE said they were short on funds. In the last year DOE has decided to take out all gauging stations and not fund them anymore. There were four that we wanted. There will be no budget until next MOA. Discussion took place regarding what the no funding would mean. The request for funding was for 3 years of data collection and the cost would be \$7,000 a year. Cram suggested figuring out a way to make the arrays be the long term solution with information available on demand from PTAGIS. The site could potentially shut down after September 30, 2015 when the annual water year budget is terminated. Approved today, subject to Yeager approval. Cram received an email during the meeting regarding the above arrays discussion and it was determined not to be feasible. Fund 603 would bear the \$21,860 over the next three years.
- VIII. **Potpourri:** (D. Rohr)
  - A. **Canada Tour** – October 14-15, 2015 (Rohr to contact Hilman, HCP Tributary Committee Chair with the dates).
  - B. **NNI Funding List** for 2015+ - Rohr working on this with PRCC – work in progress.
- IX. **Project Updates**
  - A. **602-23H - McIntyre Dam** – Improving Fish Jumping Efficiency (C. Fisher) – Update was sent via email attachment (August 11, 2015 from Rohr) with this information. On June 18, 2015 cameras were installed over gates 1-4 on dam (gate 5 will remain closed for the season). During June and July 2015 video of fish jumping efficiency for the initial period was reviewed. On July 17, 2015 the creel camera was switched to monitor opposite bank due to a shift in sockeye gate preference which resulted in fish preference on the eastern bank. It was discovered that there were lower levels of sockeye returning due to high temperatures which resulted in yielding little data on fish jumping success. Video monitoring of the fish jumping will be postponed until water levels have substantially reduced at the OK Falls temperature array. ONA will continue monitoring fish jumping efficiency if the water temperatures are substantially reduced. The report will be delayed until the end of 2016 when migration is monitored.
  - B. **602-14H - Shuttleworth Creek Projects** (C. Fisher) – Update was sent via email attachment (August 11, 2015 from Rohr) with this information. Progress of the project during this period included

securing funding via the HCP Tributary Committee for \$55,918.00. Implementation of next steps will occur in the fall of 2015. No other proposals were awarded in 2015. On July 23, 2015 Fortis finally installed the transformer needed to proceed. This was initiated in the winter of 2012. The PRCC Habitat Sub-committee funded \$600,000.00 for irrigation improvements. However, due to complications (i.e. well drilling, right-of-way, electrical power, etc.) actual costs exceeded estimates. Thus this project has not been completed. Recently the irrigators associated with this project have been informed they are responsible for the upgrade of two small earthen dams (919 cubic yards, 1,924 cubic yards) in the headwaters of Shuttleworth Creek. This will cost the irrigators an estimated \$100,000.00 and this upgrade has to be initiated by July, 2016. The irrigators are willing to complete the irrigation project (an estimated cost of ~ \$150,000.00); however, they are reluctant to upgrade the earthen dams. The irrigators don't have sufficient funds to do both. Would the committee agree, in writing, to fund the removal of both dams, estimated at \$74,290, plus provide additional funding to remove the concrete diversion on Shuttleworth Creek estimated at \$29,000.00, if the irrigation stakeholders complete the irrigation project at their cost? The irrigation project would need to be completed prior to the 2016 irrigation season. Next steps are to continue with funding applications (throughout 2015) and implement the HCP Tributary Committee funds this fall. Fisher asked if today there is any interest in pursuing this. There should be caveats around getting some guarantee that the irrigators will get what they need to get done. It was suggested to put together a letter stating what we are willing to do if they do their part, subject to Yeager's approval. Fisher is to keep us advised.

**C. 602-16H - Roaring Creek Flow Restoration and Diversion Removal Project** (K. Terrell) – Refer to email update sent August 12, 2015 from Terrell but more information was provided. Initially a clamshell device was used but after only marginal gains (20 feet) for two days this device could not break through a 12 foot thick hard pan that was discovered. That contract was pulled. Over the last two weeks in July TU worked to find another drilling operation. The new drilling equipment arrived the second week in August and they are now down 60 feet as opposed to the 20 feet with the initial clamshell device. Pressure testing was being done today. There was some initial problems with water coming in the casing as the weld did not hold on the casing. This weld will be repaired on the casing. They are now over budget because of needing the different drilling equipment. They have submitted a request to SRFB for \$20,000 more.

**D. 603-27H - Peshastin and Icicle Irrigation Districts Pump-back System Options Feasibility Study** (K. Terrell) – **Tabled**

**E. 602-13H - Icicle Creek Boulder Field PIT Tag Array** (J. Cram) – The last array is in place and should be on PTAGIS shortly.

**F. 602-29H - ORRI - Penticton Spawning Platform #3** (C. Fisher) – Meetings with the City of Penticton have taken place and everything is on board to go forward with the expectation for completion around September 22, 2015. No issues at all.

**G. 602-11H - Trout Unlimited – Lower Wenatchee Instream Flow Enhancement Project, Phase II** (J. Cram) – Approved for \$122,487 (Fund 603) subject to Yeager's approval. We need the Word version of the contract. Terrell suggested wording be put in the contract that we would request that the project sponsors would use our funds last. Use this wording on a project by project basis.

**H. 602-26H - Lower Nason Side Channel RM 2.4 Development on the McCarty Property** (D. Duvall) – Invoice for funds for acquisition has been submitted for payment prior to August 30<sup>th</sup>.

**I. 601-20H - MVID – Methow Valley Irrigation District** (K. Terrell) – Construction is moving along. Hoping to be done with the whole project by the start of irrigation season next year.

J. **602-27H - Silver Side Channel PIT Tag Array** (J. Cram) – No updates. .

K. **603-24H - Barkley Irrigation Company Permanent Point of Diversion (July 12, 2012) plus 2015/16 O&M Funding (May 14, 2015)** (J. Yeager) – Kate – designs at 90% for pump and pipeline. Working through permits. Draft ROE is being drafted by lawyers.

L. **602-28H - Newby Narrows** (L. Carlson, D. Duvall) – Nothing to report.

M. **602-33 - Entiat Enlow Flood Plain Protection Acquisition** (J. Cram) – Cram to look into the cost from start to finish of moving the house and setting it up on new land and then selling.

N. **602-34 – Buckley II Acquisition** (K. Terrell) – Appraisal received and approved by the Committee.

O. **XXXX-xx – Parks/Goodman Acquisition** (C. Fisher) – Presented Project Specification Sheet for information purposes only at this time. The Committee was asked if they would even entertain this project. See Spec Sheet dated July 16, 2015. The question was asked if the parcels are dividable in order to sell off the upland and do a boundary line adjustment. All were onboard to do a fee simple purchase, boundary line adjustment, sell upland and house. Fisher to let Rohr know when he would like this item put on the Agenda.

P. **XXXX-xx – PIT tag array on Okanogan River doesn't span full channel** (C. Fisher) – Fisher asked if there was any interest from this Committee in the expansion of the array for \$73,501.00. Why was the entire width not spanned? Cram – Biomark array used was maxed out for coverage. Fisher asked if this request was better suited for another group. Fisher to go back to the Chief Joe hatchery program.

X. **Next Meeting:** 1:00 pm, September 10, 2015 at GPUD Wenatchee Office.

XI. **October Meeting:** October 14-15, 2015 – Canada Tour dates.

#### **Action Items from August 13, 2015 Meeting:**

1. **602-14H - Shuttleworth Creek Projects** – Fisher - today is there any interest in pursuing this. There should be caveats around getting some guarantee that the irrigators will get what they need to get done. It was suggested to put together a letter stating what we are willing to do if they do their part subject to Yeager's approval. Fisher is to keep us advised.
2. **602-33 - Entiat Enlow Flood Plain Protection Acquisition** – Cram to look into the cost from start to finish of moving the house and setting it up on new land and then selling.
3. **Parks/Goodman Acquisition** – Fisher to let Rohr know when he would like this item put on the Agenda.