



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

**PRCC Habitat Subcommittee Meeting**  
Thursday, May 08, 2014

Grant PUD Wenatchee Office  
11 Spokane Street, Suite 205B

**PRCC Habitat Subcommittee Members**

---

Kate Terrell, USFWS	Chris Fisher, CCT
Dave Duvall, GCPUD	Lee Carlson, YN
Carl Merkle, CTUIR	Jeremy Cram, Carmen Andonaegui, WDFW
Justin Yeager, Dale Bambrick NMFS	Denny Rohr, Facilitator

**Attendees:**

---

Justin Yeager, NMFS	Chris Fisher, CCT
Lee Carlson, YN	Jeremy Cram, WDFW
Kate Terrell, USFWS	Dave Duvall, GCPUD
Debbie Williams, GCPUD	Denny Rohr, Facilitator

**Decision Summary:**

1. PRCC HSC members approved the Specifications Sheet for Primary Appraiser for Land Acquisitions and Conservation Easements.
2. Review appraisals and whether a completion date needs to be added to an appraisal, will be on a case by case basis at HSC discretion.
3. PRCC approved the \$22,000 expenditure (NNI Fund 601) for the Chewuch River Permanent Instream Flow Shortfall.
4. PRCC members agreed that the term "perpetuity" must remain in the Tyee Conservation Easement.

**Distributed Items:**

1. Habitat Subcommittee Agenda – May 08, 2014
2. 2009-2012 McIntyre Adult Report (Final Draft)
3. Methow Valley Irrigation District (MVID) Instream flow Improvement Project Specifications Sheet
4. MVID – IFIP Milestones, 4/29/14
5. MVID Overview Map

6. Habitat funds Report for 1<sup>st</sup> Quarter 2014
7. Specifications Sheet for Primary Appraiser for Land Acquisitions and Conservation Easements
8. Chewuch River Permanent Instream Flow Shortfall Request Letter

**Action Items:**

1. Rohr will send the MVID proposal to PRCC members.
2. Fisher will call into the May 28<sup>th</sup> PRCC meeting.
3. Terrell will make arrangements for the HSC Project Tour.

**Final Meeting Minutes**

- I. **Agenda Review** – No additions were added to the Agenda.
- II. **Action Items Review** – April 10th Action Items were completed and/or discussed further during today's meeting.
- III. **Meeting Minutes Approval** - April 10, 2014 meeting minutes were not been sent out for review prior to today's meeting.
- IV. **Habitat Funds Report** – As of April 30, 2014.

Fund	Balance	Unencumbered Balance
No Net Impact Fund 601	\$7,489,672	\$5,788,143
Habitat Supplemental Fund 602	\$5,975,665	\$3,823,318
Habitat Fund 603	\$1,331,303	\$778,489
Total	\$14,796,640	\$10,389,950

- V. **Update of Property Acquisition Appraisal Procedure**
  - A. **Primary Appraiser Spec Sheet** - Duval submitted a Grant PUD approved spec sheet that included all information previously agreed to by the HSC, as well as additional information requested by Grant PUD contracting. **HSC members approved the Specifications Sheet for Primary Appraiser for Land Acquisitions and Conservation Easements.**  
  
Larry Reece, Fred Strickland, and (I need the name of 3rd appraiser), have agreed to conduct appraisals as needed by the HSC. Duvall explained that the following clarifying information was added to the February HSC meeting minutes regarding the appraisal process: Larry Reece (primary appraiser) has a \$50,000 funding cap.
  - B. **Review Appraisers** – If Reece is not available, a PO not to exceed amount of \$25,000 will be issued to an alternate appraiser. Reece and both alternate appraisers can conduct review appraisals.
- VI. **Natapoc Habitat Restoration Properties Strategic Acquisition, Brandon Rogers, Yakama Nation** – Because Reece was unavailable to conduct the appraisal, a PO was cut to Fred Strickland, for \$20,000 (all three appraisals include a 30 day completion requirement). Unless there is matching federal dollars on a project, a Yellow Book appraisal doesn't need to be conducted. A review appraiser only reviews the document to assure all work was conducted properly, no site visit is required.

Review appraisals and whether a completion date needs to be added to an appraisal, will be on a case by case basis at HSC discretion. If a timber cruise needs to be conducted, Strickland will hire someone else to conduct it.

- VII. **Report of PRCC April 11<sup>th</sup> Approval for NNI Funding of the Project for “Trout Unlimited – Lower Wenatchee Instream Flow Enhancement Project Phase II”**  
Rohr affirmed the April 11<sup>th</sup> PRCC approval of \$456,241.00 from the NNI Fund, for this project. Grant PUD contracting has not started on this yet. This project is slated to start in October 2014.
- VIII. **Methow Valley Irrigation District (MVID) Instream Flow Improvement Project**  
Fisher received an updated proposal from Lisa Pelly. Fisher explained that the Tributary Committee increased their funding amount on this project by \$600,000, from \$400,000 for a total of 1 million, thus the NNI funding request will be reduced from 2 million to 1.4 million. HSC members agreed that the 1.4 million funding request will be resubmitted to the PRCC Committee. **Fisher will call into the PRCC meeting on May 28<sup>th</sup> to request the change. Rohr will send the MVID proposal to PRCC members.**
- IX. **White River Staff Gage - Duvall will find out which other sources funding has been sought from.**
- X. **TU Letter Regarding Chewuch River Permanent Instream Flow Project – Contract Number 601-15H –** Terrell reported that Trout Unlimited is requesting an additional \$22,000 to make up for the budget shortfall on this project. The shortfall was due to the consultant and engineers not accurately estimating total project costs and the number of changes made during construction were greater than expected. **PRCC approved the expenditure (NNI Fund 601).**
- XI. **Project Updates**
- A. **McIntyre Dam – Jumping Efficiency Report, Electronic Distribution –** Fish passage monitoring will start July 1.
  - B. **Nason Creek LWP Flood Plain Reconnection Project -** No update provided.
  - C. **Wenatchee Nutrient Enhancement Proposal -** The draft report on macroinvertebrate work is complete and will be sent by the Tributary Committee. Waiting on WDOE to approve the project.
  - D. **Icicle Creek Boulder Field Assessment Project –** Update provided by Kate Terrell: *Coordination between TU and Waterfall Engineering was the main task last month. The final contract/scope/budget was signed off on and work is to commence in May. TU met with Waterfall and coordinated with IPID on the topo site survey which will be completed in May. Coordination with SRFB on permitting and cultural resources for a test pit/geo-tech near adjacent to the boulder field was also completed Design will be done by next June.*
  - E. **Tyee Ranch Project –** Grant PUD was notified by the attorney representing the Tyee Trust that the trustees want to make the following three changes to the conservation easement and landowner agreement: contact information, terms of payment, and remove the word perpetuity in the contract and not replace it with anything else. Duvall explained to the attorney that the HSC would be made

aware of the changes and would decide how to move forward. **PRCC members agreed that the term “perpetuity” must remain in the conservation easement.**

Rohr read the letter sent by the Tye Trust attorney explaining that trustees of the Tye Trust determined that the people that worked with Cascadia Conservation District on behalf of the Tye Trust didn't have the proper authority to make decisions, even though they had been notifying people with decision making capabilities of the proceedings. The Tye Trust would also like to have an access point for the placement of a bridge in order to manage the property on other side of the river.

Members called Mike Rickel during the meeting to discuss issues brought forth by the attorney. Rickel explained that it was necessary to conduct a survey of the property in order to draft the conservation easement and asked that the HSC agree to pay CCD the \$35,000 survey cost. Previously, HSC members agreed that CCD expenses could only be recouped if the conservation easement was signed.

Rickel will share information from today's call with members of the Tye Trust and their attorneys.

- F. **Shuttleworth Creek Project - Fisher** – Kari Long, ONA, will draft a list of materials and services needed to complete the project. The HSC would like to see this project completed by the April 2015 irrigation season.
- G. **Roaring Creek Flow Restoration and Diversion Removal Project** - Update provided by Kate Terrell: *Trout Unlimited Washington Water Project (TUWWP) made significant progress on the Roaring Creek diversion removal and piping project in April 2014. Meetings were held with Roaring Creek Water Users Association (RCWUA) landowners and neighbors to provide updates on project status, answer questions, assuage concerns and discuss construction work windows. Numerous conference calls with A-1 Drilling and Digging helped TUWWP determine information critical to the pre-construction planning and permit application processes such as impact area and volume of water to be managed during excavation. A site visit by a local contractor experienced with excavation projects near sensitive areas elucidated several options for managing water, filtering sediment and minimizing the excavation impact area. TUWWP also met with Craig Chisam of the Entiat National Fish Hatchery to discuss construction plans and water management solutions. He suggested pumping water to a large sediment abatement pond on the hatchery grounds used to settle suspended solids from hatchery effluent before returning water to the Entiat River, for which the hatchery has a continuing permit. This option is now the most likely plan for water and sediment management as hatchery staff support the plan and anticipate approval from the regional director.*
- H. **Bremer Property, Phase 3 – Rohr will contact Mikey Fleming.** Rohr believes this contract should be closed by June 15<sup>th</sup>.

- I. **Barkley Irrigation Company, 2012 – 2014 Diversion Change** - 1.5 million has been requested from the Salmon Recovery Funding Board and Tributary Committee. Construction will start in 2015, and be operational 2016.

J. **Chewuch River Permanent Instream Flow Project**

*Update provided by Kate Terrell: The Chewuch project climaxed in April 2014 when the system was activated for the first time. Road repair occurred along driveways used for access by the contractor to the Winthrop-Bear Creek portion of the project. TUVWP successfully negotiated final details and implemented access to the Bear Creek crossing. Several hundred feet of excavated ditch were lined with plastic and carpeting to mitigate the potential for failure in a constriction zone where soils are more friable and permeable than other areas.*

*The final 800 feet of Winthrop-Bear Creek piping were installed and connected to the existing pipe. Removal of the end-of-pipe diffuser was completed. Completion of the 24-inch valve at the Bear Creek crossing coincided with completion of the pipe connection. Now, ten miles of formerly open ditch are one enclosed pipe. The right of way is now graded. Construction staging and accessory rehabilitation began.*

*Progress was also made in the Lake Creek and Dempsey/Silverline sections of the project. Installation of the new higher pressure 30" valve at the Bubbler was completed. The screen structures were completed and the screens installed. All valves were installed and found to be operational.*

*Substantial completion was achieved on April 15 (as specified in the contract), and on April 16 system testing began. Water was run through the system for several days. It was found that one valve was in backwards at the Lake Intake structure. The contractor fixed this. Another valve at the manhole near the bubbler remains very difficult to operate. The contractor is working on this problem.*

*During testing two air relief valves on the existing pipe broke and were replaced with steel pipe risers in place of the original plastic. Those were the only problems. The screens worked very well at both the Dempsey and Silverline structures. The Lake intake structure worked well in both directions. The Bureau of Reclamation installed the monitoring system so that flows into and out of the lake and down the Silverline pipe will be measured and totaled. Irrigation flows began successfully on 01 May 2014.*

- K. **Peshastin and Icicle Irrigation Districts Pump-back System Options Feasibility Study** – The report will be complete by the end of May.

- L. **Icicle Creek Boulder Field PIT-tag Array** – Update provided by Kate Terrell: *Coordination between TU and Waterfall Engineering was the main task last month. The final contract/scope/budget was signed off on and work is to commence in May. TU met with Waterfall and coordinated with IPID on the topo site survey which will be completed in May. Coordination with SRFB on permitting and cultural resources for a test pit/geo-tech near adjacent to the boulder field was also completed. Contracts are in place.*

- M. **Penticton Spawning Platform** – Fisher provided the following update: ONA met with the Ministry Department of Fisheries and Oceans to get permitting questions answered. The hope is to go out to permitting within the week.  
**Rohr will be responsible for notifying project sponsors when HSC approval is granted.**
- N. **Tour of Projects (including Blackbird Island, Lower Wenatchee Instream Flow Enhancement Project)** - The tour will take place on June 11<sup>th</sup>. **Terrell will make arrangements.**
- O. **Skaha Lake Outlet Dam** – No update provided.
- P. **ONA Conference Call Regarding Wanapum Dam Fracture** – Rohr provided ONA with call-in information so they can participate on the Monday morning, Wanapum Briefing call.

**XII. Next Meeting:**

- A. Thursday, June 12, 2014, 1:00 pm, Grant PUD Wenatchee Office