

1. ADMINISTRATION

- a) Approve Agenda ✓
- b) Approve September Minutes ✓
- c) Invoice for October: Want to prepare it early!
- d) YTAHP Plan for Next Funding Cycle Projects – carry over; new 2009-2010 cycle. Will be on each agenda from here out. November – preliminary project list needed.

2. UPDATES

a) NYCD (MT)

Shelly Ward Drilled Well Project: Well drilling, piping and wiring have been completed. A test of the system showed good pressure throughout the sprinkler system. Before decommissioning of the ring well takes place, we will be doing sustained testing of the new drilled well over the next several days to make sure we are getting the water output that we want.

Cowiche Creek Water Users Association and Yakima Tieton Irrigation District Hookup: The first Cowiche Creek Restoration meeting took place last week, with representatives from NYCD, WDFW, YTID, BOR, Yakima Basin Joint Board, and USFWS attending. YTID shows a willingness to work towards hookup, but have several concerns that need to be addressed. These primarily revolve around ensuring water delivery to YTID customers and issues that may arise when other Cowiche irrigators want to be hooked up to the YTID system, such as availability of water for frost control in the spring and incorporating irrigators outside the existing district boundaries. The group will meet again on the 4th of November to discuss an implementation plan that NYCD and WDFW are developing, which lays out the specific issues, questions, and concerns of the hookup that can then be addressed to move the project forward.

North Fork Ahtanum Gauge: To further explore the option of complete removal of the structure, Barry Sutherland a Fluvial Geomorphologist with the NRCS was asked to provide technical assistance on the dynamics of the stream above and below the structure. Barry will be at the site on the 4th-6th of November for surveys.

-Cowychee Ditch Fish Screening and Water Conservation Project: Communication with the Cowychee Ditch Association indicates that users are still trying to decide whether they want to remain on the ditch or sell their water, which may greatly increase in value, depending upon whether CCWUA switches over to YTID.

Herke Ranch Fish Screen Project: This project will be submitted to SRFB as an alternate project contingent upon the Conditional Final Order of the court for the Ahtanum sub basin. There is a large amount of contention over how much excess water irrigators are entitled too. Currently, there is no set limit on the amount that can be diverted during times of excess flow. We will know more about how to proceed with the project with this question is answered by the CFO for the Ahtanum when it comes out in December.

Naches Cowiche Undershot Siphon and telephone siphon on Cowiche Creek

This project will not be submitted to the SRFB for funding, primarily because of unknown outcomes to the project due to infrastructure change in the immediate area. These are the construction of the new intersection on Cowich Canyon and Powerhouse Rd, potential widening of Powerhouse Road bridge, and a headcut traveling up Cowiche Creek after the Alaskan Steep Pass is removed at the mouth, which is anticipated in the next 2-3 years. The next step for this project is to facilitate a meeting between all parties involved, mainly representatives from the city and county to get a dialog going so they can communicate with each other on what they are respectively doing in the area and how we can work with them.

Pump Screen Projects:

We still have commitment from Cantu, Riley, Scheibner, and Kisner on installing new pump screens, we will be constructing the screens this winter and have them ready to go when the irrigation season starts next year.

b) KCCD (AL)

Currier Creek Diversion Project (DJ): At the beginning of the month I scheduled a meeting with two engineers, Paul Cross of RH2 engineering and Dick Haapala of CH2M Hill to look at possible solutions to the leaky siphon. Their initial responses were summarized at last month's board meeting. I contacted the YTID to ask them about their mortar lined cmp section of canal as requested by Dick Haapala. This was also talked about in the last board meeting. A task order has been implemented with Paul Cross for him to come up with a list of options to repair the siphon. I have talked with Belsaas and Smith about installing dry wells around the siphon to use as groundwater lowering points. I also contacted two manufacturers of the drywells. I talked to Paul Cross about the dry wells and whether or not he thought we should have their installation be engineered to avoid issues with the siphon. He stated that there are well drilling companies located West of the Cascades that are experienced with the type of de-watering that we are looking for. A Hydro-geologist from RH2 will type up a memo that the district could use to have the de-watering done. This work was added to the original task order with Paul Cross on September 29th.

Lmuma Creek Project: Talked with Becca Wassell of the Regional Fisheries Enhancement Group about installing more plantings on Lmuma creek, took Becca out to Lmuma creek to show her the locations of the plantings planned for this fall. Put together a list of supplies to implement the plantings this fall and sent them to Becca.

Cabin Creek: Met with Carol Smith about establishing a CREP program in the county and a CREP project on this property.

c) KCT (DG)

Pautzke Diversion (Currier Creek) – Landowner has agreed to permit de-construction and removal of the relic diversion structure just upstream of the Casino. Jen Scott, WDFW permit wizard, has been supplied with a signed JARPA and SPIF and is pursuing the necessary in-water work permits. KCT is requesting YTAHP financial support to match the SRFB funds available for the Pautzke Diversion removal. Target date for mobilization and de-construction is November 3, 2008.

Deneen Barriers (5- Currier Creek)- Two most downstream diversions structures were removed in February 2008. The remaining three upstream barriers (just downstream of the EWC Canal) are currently being de-constructed and removed (October 15 start date). Hank Fraser is responsible for construction oversight, fish salvage, and permit compliance. KCT is administering the project with Ecology watershed implementation funds.

KCT has contracted with GeoEngineers (Jason Scott) to draft a Habitat Restoration Plan for Currier Creek where it flows through Deneen's property (between Hwy. 10 and Town Canal). The Plan will include a number of constructed habitat improvements to restore complexity and rearing habitat features, and may also include a Coho salmon rearing pond for re-introduction of salmon into Currier Creek.

Bruton Diversion- WDFW desires that a "constructed channel" fish passage alternative design, including concrete fishway removal, be developed for Bruton for comparison to the previously submitted "fishway improvement" alternative. This will require increased design resources to be expended, and take more time. Paul Tappel (Fish Consultants, Inc.) designed some wood modifications for the existing Bruton fish ladder that would significantly increase the chances of fish passing up the ladder. The Bureau of Reclamation recently installed these wood modifications as a temporary improvement for passage until the "final solution" is constructed. BOR also modified the water delivery infrastructure for the Bruton Ditch, correcting the fatal flaws in the fishway and spillway. The Report has been delivered to Reclamation, WDFW, SRFB, and Ecology.

Taneum Canal Co. Diversion – Design at TCC awaiting solutions for Bruton to be finalized.

CLE ELUM RIVER ENGINEERED LOG JAMS The Permit Design set has been completed by ENTRIX (Tim Abbe, et al) and distributed to permitting agencies and stakeholders for review and feedback. The US Forest Service, Wenatchee-Okanogan National Forest, Cle Elum Ranger District will be the NEPA Lead Agency under a Categorical Exclusion process for environmental review. Suncadia Resort will be donating ~400 trees with rootwads as part of the project partner agreement. Construction is scheduled to begin in autumn 2009. Additional construction funds have been secured from *USFWS Partners Program*, and more are being sought from *WA Dept of Ecology Water Quality Financial Assistance Program*.



NELSON CREEK FISH PASSAGE

PROJECT A 24 inch round perched culvert at the confluence of Nelson Creek and the Yakima River was replaced with an 8 X 11 foot elliptical counter sunk culvert. The project was on the Hundley property at I-90, Exit 78 and was sponsored by the Family Forest Fish Passage Program (FFFPP) and administered by RCO (Jason Lundgren). Design engineer was Paul Tappel of Fish Consultants, Inc. Project was completed August 29, 2008.

d) RC&D (CR)

Reecer Creek: NOAA grant application due Oct 31. YN funding may be available, however the process is not fully understood (likely from part of MOA with Tribes and BPA). Oct 22 permit meeting with JenS. Oct 27 meeting with City for project status report. RFP for Supplemental Engineering to be announced soon.

e) Mid Columbia Fisheries (not in attendance; no report)

3. PROJECT MONITORING (OVER ALL PROCESS)

(NYCD) Working with several of the core team members and the with the help of the WCC crew, we have conducted monitoring efforts at Shaw-Knox and the N.F. Gauge on the Ahtanum, and Schneider Project, the Garretson Diversion, Snow Mountain Ranch, at Ingam's bridge, and the mouth of Cowiche Creek.

4. ITEMS OF INTEREST

- a) Legislative Tour: 13th District Sen Janea Holmquist, Rep Judy Warnick, Rep Bill Hinkle.
- b) November 3rd meeting on Lower Cowiche Creek
- c) Cowiche Planning Group

5. NEXT MTG: Nov 19, 2008, 9:30 am–noon KC Fire Dept. 102 N. Pearl Ellensburg

Project Discussion:

1.Bruton (PM) BOR-Yakima River Basin Water Enhancement Program (YRBWEP) Potential for piping with or without Kittitas Reclamation District (KRD) involvement. Heart K Ranch water (50ac) and Bruton (47ac). BOR would pay KRD assessment for water deliveries. Stockwater – could go to wells or use existing system with some funding for enhancement.

2. Taneum – is awaiting Bruton decisions.