



Meeting Minutes

Priest Rapids Fish Forum

Wednesday, September 03, 2008

1:00 – 3:00

USFWS Office, Wenatchee, WA

Technical Members

Stephen Lewis, USFWS
Marcie Mangold, WDOE
Tom Dresser, GCPUD
Ben Lenz, GCPUD

Bill Tweit, WDFW
Bob Dach, BIA
Mike Clement, GCPUD

ATTENDEES:

Molly Hallock, WDFW
Keith Hatch, BIA (by phone)
Jeff Osborn, Chelan PUD
Bob Rose, Yakama Nation
Mike Clement, GCPUD
Debbie Williams, GCPUD

Patrick Luke, Yakama Nation
Marcie Mangold, WDOE
Stephen Lewis, USFWS
Bob Heinith, CRITFIC
Ben Lenz, GCPUD
Joe Miller, Chelan PUD

Action Items:

- **Williams will add Jeff Osborn to the PRFF mailing list.**
- **Rose and Heinith will send comments to the Lamprey Management Plan to Grant PUD by September 11, 2008.**
- **Grant PUD will develop and insert a lamprey implementation timeline into the Lamprey Management Plan.**
- **Grant PUD will provide comments to the Tribal Lamprey Plan prior to September 19, 2008.**
- **Clement will add adaptive management language to the Lamprey Management Plan.**
- **Mangold will determine if language regarding spawning can be added to the 401 Certification without an amendment being required.**

Final Meeting Minutes

- I. **Welcome and Introductions** – Attendees introduced themselves around the table and on the conference line.
- II. **Agenda Review** – No additions were made to the agenda.
- III. **Approval of Meeting Minutes**
 - August 06, 2008 – Approval will be asked for at the next meeting.
- IV. **Protocols** – Discussion will take place at the October meeting.
- V. **Management Plans**
 - A **Lamprey** – It was proposed that a DIDSON camera be used to determine the effectiveness of the new passage plan after implementation. Comments have been received by USFWS and WDFW. **Rose and Heinith will send comments to the Lamprey Management Plan to Grant PUD by September 11, 2008. Grant PUD will develop and insert a lamprey implementation timeline into the Lamprey Management Plan.**

Members discussed whether plating modifications or nighttime flow reductions would be most effective method of lamprey passage. Block and controlled experiments will need to be conducted to determine the most effective method to move lamprey successfully up the fishway. Changes to fishway operations would have to be elevated to the PRCC level. **Mary Mosier, NOAA, and Chris Perry, University of Idaho will be included on the fishways tour.** Clement noted that flow velocities are low at fishway entrances allowing lamprey to pass without issue. The right banks of both fishways are typically serviced in November. Upon completion, the left bank ladders are then dewatered. Re-watering takes place mid to late January to early February. If the management plan is agreed upon, and sent to FERC in April, 2009, year one would be the winter of 2009/2010. Diffusion plating would be installed in 2010, and the study would be conducted in 2011. PIT-tags would provide constant monitoring data. Different parts of the ladder could be segmented to discern the uniqueness of each section. Grant PUD will then measure the effectiveness of modifications made to the fishways. Telemetry study will be conducted the summer of 2011. Lewis suggested that changes be implemented at PR, then Wanapum to quantify studies. It would be a way to determine effectiveness at one dam before doing the same thing only to find that it wasn't effective. Measures that are reasonable and feasible will be implemented via adaptive management, stated Clement.

Grant PUD will provide comments to the Tribal Lamprey Plan prior to September 19, 2008.

The Wanapum's are interested in trapping and conducting studies at Wanapum Dam. Grant PUD views it no differently than the Yakama Nation capturing fish. Clement explained that Grant PUD isn't a fish manager and that security issues would need to be worked out if tribes want to trap fish at the dams.

Mangold explained that the Washington Department of Ecology is concerned regarding how the Wanapum Pool Raise will affect proposed PRFF studies, and how it will impact the 401 Certification. Mangold explained that Sullivan Dam is also being looked at for water storage. Pool raise modeling is currently being conducted by Grant PUD. Members discussed how a pool raise would affect juvenile and adult migration.

Lewis requested that adaptive management language be added to Section 4.1 (Page 12). **Clement will add adaptive management language to the Lamprey Management Plan.**

Heinith requested that all life stages, including rearing, migration, incubation, spawning, and juvenile use be listed in the Lamprey Management Plan. Clement explained that the 401 Certification (401) states that within the first 10 years, Grant PUD will determine juvenile presence/absence, habitat use, and relative abundance within the Priest Rapids Project. Members discussed whether the 401 would need to be amended to include all life stages. Mangold didn't believe a 401 amendment would be required if the language was agreed upon by the PRFF committee. **Mangold will determine if language regarding spawning can be added to the 401 Certification without an amendment being required.** Crab Creek and Sand Hollow are the only tributaries flowing into the mainstem Columbia. They only flow seasonally, so they would not be conducive to spawning habitat.

Rose requested that because the Lamprey Management Plan objectives are similar between Grant PUD, Chelan PUD, and Douglas PUD that they work together with the Yakama Nation (YN) to implement a regional schedule for the Tribal Lamprey Recovery Plan. The YN has recently spawned a large female. Rose stated that very soon, the YN will be contacting the PUD's regarding their need of eggs. Osborn stated that Chelan PUD is in need of sturgeon.

- B **Sturgeon** – Lenz is working with Hildebrandt on incorporating comments into the plan.
 - C **Bull Trout** – No discussion took place.
 - D **Native resident fish** – Columbia Basin hatchery upgrades are being discussed between Grant PUD and WDFW. Grant PUD is in the process of developing a native resident fish plan.
- VI. **Next Meeting:** October 01, 2008, 9:00 to 12:00, Grant PUD Natural Resources Office, 148 Basin St. N.W., Ephrata, WA 98823