Bonneville Dam Adult Fish Facility coordination with ODFW, U of I, CRITFC, and COE

Bonneville Dam Auditorium and AFF

6/17/2014

Meeting notes

Attendance:

Jon Rerecich – COE NWP

Ida Royer – COE Bon

Steve Lee – University of Idaho

John Whiteaker – CRITFC

Tucker Jones – ODFW

Howard Takata – ODFW

**Meeting Action Items:**

1. Ida Royer will send Guide for Researchers packet to ODFW. ODFW will submit request for access, all necessary permits, and updated proposal to Bon project for COE review. ODFW will coordinate with FPOM.
2. John Whiteaker’s crew needs crane training by end of July. U of I has a couple crew who need training. CRITFC will coordinate with U of I and ODFW for crane training.
3. Jon R. will investigate COE supplied O2 through the onsite Bon warehouse. ODFW will locate convenient oxygen source offsite.
4. ODFW will verify that the WA and OR release strategies used by U of I will work for ODFW objectives.
5. Steve Lee will get ODFW the contact info for the Skamania Landing Association for boat ramp access.
6. The AFF was built for COE funded research to evaluate COE operations and construction projects. The lab has been modified and can comfortably allow for two adult salmonid research groups simultaneously. Three groups have proven to be challenging in recent years with numbers of fish needed as well as fish and personnel safety. Year two of a two year study for SRWG coordinated COE funded research is underway and cannot be inhibited. CRITFC annual sampling for their program objectives is underway as well. Need good communication and a well thought out coordinated plan to ensure success for everyone’s goals.
7. Reviewed handouts of draft ODFW proposal for sampling at the Bonneville Dam AFF. ODFW requesting permission to access the project and pass through gates, operate the lab, and use COE equipment such as the transport tanks. Transport tanks and the WDFW owned lifting beam are specially modified for use in the AFF. No FPOM requests for relaxing FPP Appendix G criteria anticipated at this time.
8. Start date - approximately Oct. 1. ODFW may sample Monday – Friday, coho only, for approximately three weeks. Sample size is 600 or an estimated 40 per day.
9. U of I samples both during the Mon-Fri work week and on weekends for COE overwinter steelhead objectives.

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1. Reviewed previous year’s temperature limitations with 70 degree no sample criteria. U of I temperature outage estimate for this year’s work is based on 10 years of data. Planning for the U of I tagging schedule when >70F operations limitations occur estimated 27 July – 6 Sept . Need flexibility to sample more fish if duration of non sample period is longer. Numbers of U of I daily fish needed will increase under a longer non sample period scenario.
2. ODFW plans to apply for Aqui-S. INAD – Investigative New Animal Drug.
3. Aqui –S - ~200mL per tank. 2-3 tanks per day. Fish take ~3-4 minutes to sedate.
4. U of I are planning to start the sample day targeting steelhead, work for a couple hours alone and likely get their days sample, and then transition to ODFW sampling for coho.
5. Release sites for ODFW and U of I are the same. Potential for overlap if needed.
6. No more than 15 fish in a transport tank at one time for fish safety and to minimize handling effects.
7. Lab set up to load one tank at a time and continue sampling between trips to release sites at Dodson and Skamania. U of I usually alternates release sites by sample day.
8. Vehicle ODFW needs to acquire to haul trailer needs a 2 5/15 inch ball and trailer brakes. Trailer weighs approximately 7800 lbs.
9. Crane training for ODFW will be needed to set up and shut down the lab and move transport tanks in and out of lab with the 10 ton bridge crane.

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1. ODFW will need to submit Fall protection plans to the project for moving transport tanks in and out of lab.
2. ODFW training will include visits to the lab prior to their sampling to get familiar with the process and ID fish in the sample flumes prior to operating the switch gate.
3. Picket leads normally deployed at about 0830.
4. ODFW plans to record data with hand held data logger – PIT, length, sex, marks
5. Oxygen for ODFW –

* Action: Jon R. will investigate COE supplied O2 through the onsite Bon warehouse. ODFW will locate convenient oxygen source offsite.

1. Need to keep track of sampled fish and fish placed in the transport tank. Avoid holding fish in transport tank for more than 1-1.5 hours. Certain situations may warrant transporting less fish such as thrashing behavior.
2. Critical to accurately record release times to the river for COE Radio tracking objectives.

* Action: ODFW will verify that the WA and OR release strategies used by U of I will work for ODFW objectives.
* Action: Steve will get ODFW the contact info for the Skamania Landing Association for boat ramp access.

1. U of I harness and retractable lanyard will be onsite and available for use until U of I is finished sampling for the season. ODFW will need to supply this equipment for their operation of the lab once U of I is done for the season.
2. All attendees travelled to the AFF for a site visit.