

Coordinating and promoting effective protection and restoration of fish, wildlife, and their habitat in the Columbia River Basin.

The Authority is comprised of the following tribes and government agencies:

Burns Paiute Tribe

Coeur d'Alene Tribe

Confederated Salish and Kootenai Tribes of the Flathead Reservation

Confederated Tribes of the Umatilla Indian Reservation

Confederated Tribes of the Warm Springs Reservation

Confederated Tribes and Bands of the Yakama Nation

Idaho Department of Fish and Game

Kootenai Tribe of Idaho

Montana Fish, Wildlife and Parks

National Marine Fisheries Service

Nez Perce Tribe

Oregon Department of Fish and Wildlife

Shoshone-Bannock Tribes of Fort Hall

Shoshone-Paiute Tribes of Duck Valley

U.S. Fish & Wildlife Service

Washington Department of Fish and Wildlife

#### Coordinating Agencies

Columbia River Inter-Tribal Fish Commission

Upper Columbia United Tribes

Compact of the Upper Snake River Tribes

# **COLUMBIA BASIN**FISH AND WILDLIFE AUTHORITY

851 SW Sixth Avenue, Suite 300 | Pacific First Building | Portland, OR 97204-1339 | Phone: 503-229-0191 | www.cbfwa.org

DATE: August 4, 2010

TO: Fish Screening Oversight Committee

FROM: Dave Ward, CBFWA Staff

SUBJECT: Final Action Notes for July 22, 2010 FSOC Meeting

FSOC Teleconference July 22, 2010 8:30 AM PDT

## **Final Action Notes**

**Attendees:** Dave Ward (CBFWA); Brian Allee (NMFS)

**By Phone:** Jamie Swan (BPA), Jody Brostrom (USFWS), Bryan Nordlund (NMFS),

Alan Ritchey (ODFW), Les Perkins (FCA), Julie O'Shea (FCA), Pat Schille (WDFW), Lynn Stratton (IDFG), Mark Lere (MDFWP), Dan

Shively (USFWS), Matt Mesa (USGS).

**Time** Objectives 1. Committee Participation 100% **Allocation:** Objectives 2. Technical Review 0%

Objectives 3. Presentation 0%

**ITEM 1:** Introductions

ITEM 2: Approval of Agenda

**Discussion:** The agenda was approved after adding a new item regarding a FRIMA field

tour of Oregon September 1-2.

ITEM 3: Approve Action Notes from April 22, 2010 FSOC Teleconference.

**Discussion:** The FSOC deferred approval of the Action Notes to allow a week for

members to review them and provide any comments and suggested revisions. No comments were received by July 30; therefore, the Action

notes are considered approved.

ITEM 4: Updates from Brian Alee:

**Discussion:**• Use of Federal Surplus Material and Equipment - Brian reported that progress on this matter was slow but still being pursued. Brian

will provide another update during the July teleconference.

• Reporting requirements and potential holding of funds – Brian reported that there will be no new requirements for multi-year contracts. Progress reports must be submitted twice a year within 90 days of the due dates or delinquent notices will be sent.

ITEM 5: Discussion of Farmer's Conservation Alliance Screens

**Discussion:** • Herman Creek Evaluation

Matt Mesa of the USGS provided a summary of recent evaluations of

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the FCA screen in Herman Creek. The draft report was provided to FSOC members, with a request that any comments be provided directly to Matt by August 13<sup>th</sup>. The report indicates that coho salmon were not injured or delayed at the screen under a variety of hydraulic conditions. No fish were observed becoming impinged, even though many fish contacted the screen. Almost all coho and steelhead smolts volitionally traversed a screen apparatus. Overall, the screen provided safe and efficient downstream passage under a variety of hydraulic conditions when operated within design criteria.

One FSOC member expressed concern about the potential effects of debris in the bypass. Another was curious about passage of fall Chinook salmon.

 Operational Experiences with 6-inch depth screen in the John Day Subbasin

Les Perkins and Alan Ritchey noted that previous dewatering events were due to improper operation. Some sediment issues were observed because headgates were open during times of big storms and high flows.

# Next Steps

Bryan Nordlund noted that NOAA engineers were meeting on August 9<sup>th</sup>. As per the April 2010 FSOC meeting, Bryan will provide the revised siting criteria and evaluation results to NOAA engineers for review. Bryan will eventually look into drafting generic language for horizontal screens to include in the NOAA criteria document.

### **ACTION:**

- FSOC members should provide comments on the Herman Creek evaluation report to Matt Mesa by August 13<sup>th</sup>.
- Bryan will report on the meeting of the NOAA engineers for prior to the next FSOC teleconference.
- FSOC members should be prepared to discuss recommendations regarding the FCA screens during the next teleconference.

# ITEM 6: Screen and Passage Training

#### **Discussion:**

Training is scheduled for September 13-15 in Yakima, with an optional field trip on September 16. The FSOC discussed the draft agenda provided by Bryan Nordlund. September 17 is a required furlough day for State of Oregon employees, so the agenda will be revised to put topics of greatest interest to ODFW employees early to ensure that they can attend. ODFW employees will likely not be able to participate in the field trip. Bryan estimated that 30 or so attendees would be the highest number for efficient training. The FSOC agreed that a registration fee of approximately \$100 would be appropriate. Employees of FSOC-member entities will have priority, with any available spaces open to others.

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The CBFWA will handle finances, with registration fees paid to CBFWA (CBFWF).

**ACTION:** 

- Bryan Nordlund will draft a final agenda based on the discussion, and arrange for participation by other NOAA instructors.
- Pat Schille will provide recommendations to Dave Ward regarding venues in Yakima. Dave and CBFWA staff will then make arrangements.

ITEM 7: Update Regarding Australian Fish Passage Researchers

**Discussion:** Alan Ritchey and Les Perkins provided an update of a tour being taken by

Australian fish passage researchers the week of Labor Day. They will visit Bonneville Dam, the USGS lab in Cook, Washington. The ODFW screen shop in The Dalles, McNary Dam, and Pacific Northwest National

Laboratory in Richland.

ITEM 8: FRIMA Field Tour

**Discussion:** Dan Shively reported that agency and congressional dignitaries will tour

screening facilities in Oregon September 1-2. The primary purpose of the tour is to raise awareness of the need to fund FRIMA now that it has been

re-authorized.

ITEM 9: Selection of Next FSOC Chair

**Discussion:** Dave Ward noted that Bryan Nordlund's term as Chair ends September 30.

FSOC members should consider becoming Chair and notify Dave of their

interest.

**ITEM 10:** Next FSOC Teleconference

**Discussion:** The next FSOC teleconference is scheduled for Thursday, October 28,

2010, from 8:30 AM to 11:30 AM PDT.

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