



COLUMBIA BASIN FISH AND WILDLIFE AUTHORITY

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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

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

Fort McDermitt Paiute Shoshone Tribe

Idaho Department of Fish and Game

Kootenai Tribe of Idaho

Montana Fish, Wildlife and Parks

National Marine Fisheries Service

Nez Perce Tribe

Shoshone-Bannock Tribes of Fort Hall

Shoshone-Paiute Tribes of Duck Valley

U.S. Fish & Wildlife Service

Coordinating Agencies

Columbia River Inter-Tribal Fish Commission

Upper Columbia United Tribes

Compact of the Upper Snake River Tribes

DATE: March 21, 2012
TO: Fish Screening Oversight Committee-Juvenile Jump Height Criteria Subgroup
FROM: Dave Ward, HDR Engineering, Inc. and Neil Ward (CBFWA)
SUBJECT: March 20, 2012 FSOC Subgroup Teleconference Draft Action Notes

FSOC Teleconference
 March 20, 2012
 2:00 AM PDT

Draft Action Notes

Attendees:	Dave Ward (HDR)	
By Phone:	Neil Ward (CBFWA), Jody Brostrom (USFWS), Bryan Nordlund (NMFS), Ken Loffink (ODFW), Brian Zimmerman (CTUIR)	
Time Allocation:	Objectives 1. Committee Participation Objectives 2. Technical Review Objectives 3. Presentation	100% 0% 0%
ITEM 1:	Introductions	
ITEM 2:	Develop a More Detailed Decision Tree	
Background:	<p>The FSOC agreed in October 2011 that recommending a specific criterion (number) for juvenile passage is not appropriate, but developing a consistent process to follow is. Ken Loffink of ODFW volunteered to take the lead on drafting the framework for a process.</p> <p>In January 2012 Ken provided a template for a decision tree regarding juvenile jump criteria, and summarized the template for the FSOC members. Comments on the draft template were generally favorable, but most recognized it as only the beginning of this process. The FSOC agreed to assign further development of the template to a subgroup.</p>	
Discussion:	<p>Early discussion centered on the draft template previously provided, as well as a slightly different version distributed by Ken Loffink. Bryan Nordlund asked if the process may vary because of factors such as project size (e.g., 2 ft structure vs 200 ft structure), species present, etc. Ken offered that the basic template for a decision process may not need to vary among projects.</p> <p>Brian Zimmerman reiterated his original intent of raising this subject, which was to develop a consistent process for deciding how to follow or deviate from criteria. The process should be user friendly and scientifically defensible. The focus of this effort is for tributary structures, not mainstem dams.</p> <p>Bryan offered that the first step of the process should point to the style of</p>	

	<p>fishway to be designed. This would therefore include a hydraulic “filter” and biological “filter” (including behavior and physical ability). Jody Brostrom suggested that a “species matrix” of swimming speeds and jump abilities might be useful. Bryan suggested using the <i>Fisheries Handbook of Engineering Requirements & Biological Criteria</i> (Milo Bell) as a starting point.</p> <p>Time limitations brought the discussion to a close. Subgroup members volunteered to take on the following assignments:</p> <ul style="list-style-type: none"> • Bryan Nordlund will compile his notes and thoughts on the draft decision-tree template and provide this to the subgroup by March 30. • Jody Brostrom will develop the framework for a species matrix and populate a few cells for examples. Jody will distribute this by April 10. • Ken Loffink will provide Jody with a summary description of the types of fishways in use.
ITEM 3:	Next Subgroup Teleconference
Discussion:	A subgroup teleconference is scheduled for Tuesday, April 17 th , at 2:00 PM (PDT). The subgroup will be expected to provide a progress report to the FSOC on April 26.