

W. Bill Booth
Chair
Idaho

James A. Yost
Idaho

Tom Karier
Washington

Dick Wallace
Washington



Bruce A. Measure
Vice-Chair
Montana

Rhonda Whiting
Montana

Melinda S. Eden
Oregon

Joan M. Dukes
Oregon

July 2, 2009

MEMORANDUM

TO: Fish and Wildlife Committee

FROM: Nancy Leonard, Wildlife and Ecosystem Monitoring and Evaluation Manager

SUBJECT: Update on the Phase I - High Level Indicators (HLI) workshop status

An invitation email was sent to all entities that submitted comments on the Council's proposed high level indicators or that indicated interest in participating in the HLI Phase I and Phase II workshops. Among those contacted the following entities responded that they are interested in participating in the Phase I workshop: Bonneville Power Administration, Columbia Basin Fish and Wildlife Authority, Columbia River Inter-Tribal Fish Commission, Colville Tribe, The Freshwater Trust, Lower Columbia River Estuary Partnership, Montana Fish Wildlife and Parks, Native Fish Society, Nez Perce Tribe, National Oceanic and Atmospheric Administration, Northwest Habitat Institute, Pacific Northwest Aquatic Monitoring Partnership, Sitkatech, Washington Department of Fish and Wildlife, and Washington Governor's Salmon Recovery Office. Staff expects about twenty individuals to participate in addition to interested Council Members and Council staff. The date for the workshop will be scheduled based on the availability of the majority of the interested participants.

The Phase I workshop will be divided into two parts, one part will consist of the six indicator topics for which the data source is BPA's PISCES database (Set 1 Indicator Topics), and the other part will consist of the remaining four indicator topics which have multiple data sources (Set 2 Indicator Topics). This will allow individuals interested in only one set of indicators to chose to participate either in the entire workshop or only in that portion of the workshop. The two sets of indicators consist of the following indicators that were approved by the Fish and Wildlife committee to go forward in this next step:

Set 1 Indicator Topics (PISCES data)

- (1) Wildlife habitat acquired to address wildlife habitat losses related to the hydrosystem.
- (2) Number of full or partial fish barriers removed.
- (3) Amount of diverted water returned to the river.

- (4) Amount of stream banks and adjacent land protected.
- (5) Number of irrigation diversions screened.
- (6) Amount of riparian and instream habitat receiving habitat improvement actions.

Set 2 Indicator Topics (multiple data sources)

- (1) Trends in adult salmonids passing above Federal Columbia River hydroprojects in the Columbia and Snake rivers.
- (2) Columbia River Basin's in-river (this may be limited to mainstem focus if necessary) harvest of wild and hatchery salmonids and white sturgeon in commercial, sport, and tribal fisheries.
- (3) Columbia River Basin hydrosystem survival rates for juvenile salmonids, passing in-river and barged.
- (4) Columbia River Basin hydrosystem survival rates for adult salmonids.

Once we are ready to implement the Phase II HLI workshop, all entities originally contacted will have the opportunity to engage in the next phase of refining the remaining draft indicators proposed by the Council.