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## MEMORANDUM

**TO:** Council Members

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

**SUBJECT:** Final Draft of Council Fish and Wildlife Program's Management Questions for Indicators

In response to public comments received during the Council's May 2009 comment period on the Council's proposed high level indicators, Council staff drafted potential Council Fish and Wildlife Program management questions which will be linked to indicators.

These draft Council Fish and Wildlife Program management questions received public comments during the August 2009 Phase I Indicators workshop. Based on the comments received, these questions were refined, and the need to define the terminology used within a glossary was discussed. These management questions will be answered using indicators, textual description, or a combination of both, depending on what best suits a given management question, type of data available, and Council Members' preference.

We are using this opportunity to inform Council Members' of these draft questions and to receive guidance. Council staff will use these questions to guide the development of recommendations on indicators to use for reporting on the Council's Fish and Wildlife Program progress.

**Council Fish and Wildlife Program's Management Questions:  
Biological and Implementation**

1. Are Columbia River basin salmon, steelhead, lamprey, sturgeon, resident fish and wildlife abundant, diverse, and sustainable?
2. Are Columbia River basin wildlife and fish ecosystems properly functioning?
3. Are ocean conditions impacting anadromous fish from the Columbia River basin?
4. Are harvest opportunities in the Columbia River basin consistent with the Council fish and wildlife program's vision of providing abundant opportunities for tribal trust and treaty-right harvest and non-tribal harvest while allowing for recovery?
5. Does artificial production complement resident and anadromous fish goals within the Columbia River basin?
6. Are mainstem hydro operations meeting the Council Fish and Wildlife Program's survival and passage objectives?
7. Are the actions implemented by the Council Fish and Wildlife Program having the expected biological effect on fish and wildlife species and their habitat?
8. Do Council program actions protect, mitigate and enhance fish and wildlife and their habitats?
9. Are Council Fish and Wildlife program actions coordinated within the program and with other programs?