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January 9, 2007

MEMORANDUM

TO: Council Members

FROM: Peter Paquet, Manager for Wildlife and Resident Fish

SUBJECT: Briefing on Draft Data Management Workplan

PURPOSE: The purpose of this briefing is to seek input from Council members on the staff's recommendations on data management efforts for 2007.

BACKGROUND

In its 2007-2009 funding recommendations the Council stated that it would consider its project funding recommendations regarding all data management projects to be of an interim nature until regional data management issues are resolved and the Council can issue a final, comprehensive recommendation in this area. Development of the 2007 is the initial step in defining a comprehensive recommendation.

The Council and its regional partners are currently working to resolve a number of outstanding problems with data management in the region. Establishing a coordinated data management system with clearly described standards is the goal of these ongoing efforts.

At this meeting the staff will brief the Council on the elements of a proposed data management workplan (Attachment 1) intended to provide a coordinated framework for data management efforts in FY 2007. The genesis of this effort was the Council's 2000 Fish and Wildlife Program that called for the initiating of a process for identifying data needs, surveying available data, filling important data gaps and establishing a Web based system for the dissemination of the data. More recently, the Council sought regional input on the issue with its proposal for a regional data center. The elements of the proposed 2007 workplan were drawn from a variety of resources, including comments on the data center proposal, regional workshops, and consultations with regional managers and data management working groups. In developing the proposed workplan we followed closely the advice of the Independent Scientific Advisory Board

to begin with a pilot level effort focusing on specific datasets in a limited number of subbasins with the intent of testing the proposed process.

In general, the process anticipates the following sequence of actions for key data sets associated with hydro, habitat, harvest and hatchery actions:

1. Identification of Fish and Wildlife Program Projects
2. Mapping of the projects by subbasin
3. Identification of existing data sets related to the projects
4. Mapping the data sets to projects
5. Identification of data gaps
6. Identification of existing data sets to fill the gaps
7. Identification of new data needed to fill the gaps

This is basically the same sequence that was followed in the identification of abundance data for the Status of the Resources report. Through that effort we have completed the first 5 steps for abundance data associated with focal species. The remaining steps will be completed this year.

For hydro, hatchery and harvest data the sequence can be substantially abbreviated since data sets for these program areas are currently available or are being compiled through other regional processes. The intent is to standardize these data sets and make them Web available through the NED portal.

For habitat data it is anticipated that we will need to follow the full sequence of actions. This will be the focus of the pilot project which will identify 4 to 6 key habitat indicators 5 or 6 representative subbasins.

Attachment 1

Objective: Establish regionally accessible data for Program evaluation

Description: Continue work to identify and resolve data gaps for Program monitoring and evaluation and to make priority data sets available through the Internet. These data sets include the status and trend of fish and wildlife populations, hatchery and hydrosystem performance and the indicators of habitat conditions that will be used for future subbasin planning and Program evaluation.

Council staff: Peter Paquet, Steve Waste

Others: StreamNet, NED

Milestone	Status
1Q 2007 (Jan-Mar)	
1. Complete identification of fish abundance data gaps	
2. Complete report on the availability of current fish abundance data in Streamnet or other regional sources	
3. Report on Program projects for focal species that lack current abundance data	
4. Propose Council actions to resolve gaps in abundance data for Program focal species.	
5. Confirm that NED data portal operates to make priority data sets accessible through the Web.	
6. Define scope of habitat data to form the pilot project for regional access and standards.	
2Q 2007 (Apr-Jun)	
1. Initiate identification of gaps in initial habitat data sets.	
2. Identify gaps in delivery of initial habitat data sets from Program-funded projects.	
3. Implement Council decisions to resolve abundance data sets.	
4. Transfer and standardize data sets from Hatchery Reform project.	
5. Confirm that smolt and adult hydrosystem survival data is accessible through NED data portal.	
6. Establish data reporting requirements for Bonneville-funded projects	
3Q 2007 (Jul-Sep)	
1. Add hatchery data sets to regionally accessible system.	
2. Continue work to make priority habitat data sets regionally accessible through the Web	
4Q 2007 (Oct-Dec)	

Attachment 1

1. Continue work to make priority habitat data sets accessible	
End-of-year status:	

c:\documents and settings\paquet\desktop\data workplan.doc (Peter Paquet)