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December 2, 2014

MEMORANDUM

TO: Fish and Wildlife Committee members

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

SUBJECT: Update on the 2015 StreamNet (1988-108-04) work plan priorities.

Presenter: Chris Wheaton, StreamNet Program Manager

Summary: Chris will be providing an update to the Fish and Wildlife Committee about StreamNet's 2015 work plan priorities. StreamNet is a cooperative information management and data dissemination project focused on fisheries and aquatic related data and data related services in the Columbia River basin and the Pacific Northwest. The project supports staff inside the management agencies to obtain, georeference, and standardize data. The data are maintained and disseminated through the Pacific States Marine Fisheries Commission (PSMFC). A variety of data are provided in tabular format and as maps and GIS layers. Information is available through the online database query, interactive maps, the Data Store, or by custom request. The 2015 work plan was developed with input from the participating management agencies representatives on the StreamNet Steering Committee and its Executive Committee (see background section for committee representatives).

Relevance: StreamNet is one of the program funded regional databases that secures and makes publically accessible fish data gathered through the Fish and Wildlife Program. The Council, as part of the [October 25, 2012 decision](#) associated with the Council's Program Evaluation and Reporting Committee (PERC) process, requested an annual update from StreamNet.

Workplan: The 2014-2015 workplan is available here:
http://www.streamnet.org/ftpfiles/projman_files/FY2015SOW.pdf.

Background: StreamNet is a cooperative, multi-agency data compilation and data management project authorized by the Northwest Power Planning Council's Fish and Wildlife Program (FWP). It is funded primarily by the Bonneville Power Administration (BPA) through the FWP as part of its program to protect, mitigate, and enhance fish and wildlife resources affected by the development and operation of hydroelectric facilities on the Columbia River and tributaries. Other funding has also been obtained in the past from agencies including the Environmental Protection Agency and the National Marine Fisheries Service.

The Pacific States Marine Fisheries Commission (PSMFC) administers the project. PSMFC staff are also responsible for the regional components of the project, including maintaining the regional database, assuring regional data standardization, making data available in Geographic Information System (GIS) formats, building and operating Internet based data delivery systems, and posting the data for public access.

Two thirds of the project funds staff and work within the state fish and wildlife agencies, US Fish and Wildlife Service and the Colville tribe, to develop data and databases within the respective agencies and facilitate data transfer in regionally consistent format. In addition to administratively housing the StreamNet sub-projects, these cooperating agencies also contribute in kind support. The kind and amount of support varies between agencies, but generally includes some salary support for their respective StreamNet Project Leader and data entry staff. Several agencies contribute use of servers or other computer equipment and services that are not covered by charges for indirect costs. All contribute time by biologists to provide data to the project.

StreamNet's functions are to obtain, standardize, georeference and disseminate fish related data. It focuses on the kinds of data primarily collected by the state, tribal and federal fisheries management agencies for use in management and research programs. StreamNet is guided by a steering committee made up of data management professionals from the states, tribes, and the USFWS, along with other key data users and organizational staff. In 2014 a new Executive Committee was formed to increase regional policy-level guidance. This committee is made up of biologists and managers involved in fisheries conservation and restoration efforts.

The StreamNet Executive Committee Members consist of: Randy Fisher (PSCMFC), Stan Allan (PSMFC), Phil Rogers (CRITFC), Tony Grover (NPCC), Bryan Mercier (BPA), Tom Cooney (NOAA-Fisheries), Rich

Carmichael (ODFW), Dan Rawding (WDFW), Pete Hassemer (IDFG), Don Skaar (MFWP), Roy Elicker (USFWS) and John Arterburn (CCT).

The StreamNet Steering Committee Members consist of: Russell Scranton (BPA), Phil Rogers (CRITFC), Nancy Leonard (NPCC), Bart Butterfield (IDFG), Dawn Anderson (MFWP), Cedric Cooney (ODFW), Steve Pastor (USFWS), Jenifer Miller (CCT), Brodie Cox (WDFW), Tom Iverson (Coordinated Assessment Project), and Jen Bayer (PNAMP).

More Info: <http://www.streamnet.org/>