

StreamNet Strategic Plan

November 21, 2014

StreamNet Mission

StreamNet coordinates and supports implementation of the states, tribes and federal agencies collection, management, and sharing of fish and aquatic habitat information in the Pacific Northwest, with an emphasis on the Columbia River Basin. The primary focus of StreamNet's efforts is to provide information to support wise decision making by regional fish and wildlife managers and to promote understanding by the public.

Goals and Objectives

The following Goals and Objectives are intended to guide the StreamNet Program over the next five years. Specific milestones for achieving these goals and objectives will be listed in the annual Statement of Work, which is available through the BPA Pisces system or in the StreamNet Documents section of the StreamNet website at http://www.streamnet.org/reports_pubs.html.

Goal 1. Serve as a primary regional coordination forum for fish and aquatic habitat information management and data sharing.

Objective 1. Identify and prioritize the key fish indicators, metrics, and metadata most desirable for decision making, and provide leadership in a collaborative process to develop Data Exchange Standards (DES) that facilitate regional sharing.

Objective 2. Develop and maintain partnerships with states, tribes, agencies and the public that will facilitate cooperation and coordination in data collection, management, and sharing across the region.

Objective 3. Once key indicators and metrics are identified, work collaboratively with partners to provide efficient quality review and timely information flow on key indicators for decision and policy makers.

Goal 2. Support data management infrastructure (personnel, hardware, software, systems) within PSMFC, agencies and tribes for the sharing of fish and aquatic habitat information.

Objective 1. Work collaboratively with partners to improve regional data collection and management capabilities to support decision making through direct support of staff and the efficient use of technologies.

Objective 2. Assist partners in the development of data management systems that facilitate efficient capture of the original data needed to develop key indicators, and that automate data flow to local, state/agency/tribal, and regional data systems.

Goal 3. Develop and maintain efficient data collection and management practices including related data storage systems that support regional information sharing in standardized formats.

Objective 1. Promote development and adoption of improved techniques, processes and tools for data collection and use.

Objective 2. Work collaboratively with partners to ensure that comprehensive key indicator data are available regionally in adopted DES formats.

Objective 3. Assure regional security of data by facilitating a process for identifying, mapping, and maintaining secure environmental data repositories.

Objective 4. Provide a repository for fish, habitat, and wildlife data where no other such repository is available. Maintain non-standardized data sets available through a searchable archive (the StreamNet Data Store).

Goal 4. Promote information sharing and the common display of key indicators for resource managers and the public.

Objective 1. Develop and maintain sharing processes and procedures.

Objective 2. Ensure that data are geo-referenced in formats that allow linkage to other fish, wildlife, and habitat data sets.

Objective 3. Make data and standardized graphical summaries available and accessible on the StreamNet website, links to other data repositories, and through web services and staff assistance.

Goal 5. Help partners adapt to changing data management and sharing priorities as directed by regional fish and wildlife managers.

Objective 1. Evaluate and prioritize updating traditional StreamNet data sets.

Objective 2. Respond to emergent agency and regional needs for data and data related services.

Objective 3. Develop effective methods to report and display data from the StreamNet data repository.

StreamNet Organizational Structure

StreamNet is a collaborative program of PSMFC, States, Tribes, and Federal agencies. Partner agencies and tribes are subcontracted to implement the program and serve as advisors. The program is part of the Northwest Power and Conservation Council Fish and Wildlife program, and will report to and implement the direction of the Fish and Wildlife managers, in a manner that is consistent with measures in the Columbia Basin Fish and Wildlife Program and State, Tribal, and Federal Fish and Wildlife management plans (including Federal ESA Recovery Plans and BiOp's). StreamNet is primarily funded through a contract between BPA and PSMFC, with

subcontracts to participating agencies and tribes. The Program will be implemented and results reported consistently with funding agency requirements. The organizational structure of StreamNet includes both an Executive Committee and a Steering Committee.

Executive Committee

The Executive Committee is comprised of policy-level representatives of StreamNet partners and representatives of regional management agencies and organizations that fund the program and/or use the information. This group will be chaired by the Executive Director of PSMFC (or his designee) and representatives from each of the following organizations; BPA, CCT, CRITFC, IDFG, NOAA, NPCC, ODFW, USFWS and WDFW. The Executive Committee will provide guidance to the StreamNet program to facilitate its effectiveness at achieving its goals. The primary role of the Executive Committee is to ensure that StreamNet is aligned with the data management and sharing needs of the region, is focused on achieving strategic goals, and that StreamNet resources are aligned with both regional and agency priorities. The Executive Committee will meet at least once a year to ensure alignment of the program with regional information management needs and priorities.

Steering Committee

The Steering Committee will include at least one representative data management professional from each partner and also may include representatives from other groups and organizations involved in regional fish and aquatic habitat data management. The group will meet regularly and will be chaired by the PSMFC StreamNet Program Manager.

The Steering Committee will provide support, guidance and oversight of progress for the program. The Steering Committee's role is to provide advice on the implementation of the program and ensure delivery of the project outputs and the achievement of project outcomes.

Current Members: StreamNet Executive Committee

Randy Fisher, PSMFC	Rich Carmichael, ODFW
Stan Allen, PSMFC	Dan Rawding, WDFW
Phil Roger, CRITFC	Pete Hassemer, IDFG
Tony Grover, NPCC	Don Skaar, MFWP
Bryan Mercier, BPA	John Arterburn, CCT
Russell Scranton, BPA	Roy Elicker, USFWS
Tom Cooney, NOAA- Fisheries	

Current Members, StreamNet Steering Committee

Tom Pansky, BPA	TBD, CCT
Phil Rogers, CRITFC	Brodie Cox, WDFW
Nancy Leonard, NPCC	Tom Iverson, Coordinated Assessments
Bart Butterfield, IDFG	Project Contractor
Dawn Anderson, MFWP	Jen Bayer, PNAMP
Cedric Cooney, ODFW	
Steve Pastor, USFWS	