FY 2015 WQP Proposal Form for EAP Activity Requests *(For July 1, 2015 – June 30, 2016)*

Regional Office: ERO **Project Type**: **Other WQ Study**

Project Title: **Statewide impact of PCB in hatchery fish used for stocking** WRIA#: 54, 55, 56, 57

Regional Office Contact: Adriane Borgias Start Date: July 1, 2015

1. Check Pollutants that are addressed by this project

☐ Temperature	☐ Dissolved Oxygen	☐ pH
☐ Nutrients	☐ Bacteria	☐ TSS/Turbidity
☐ Metals	☑ Toxics	☐ Other: Enter Pollutant

2. Description of the proposal including waterbody names, known/suspected problems, etc. If this is an STI proposal, describe how it meets STI criteria):

Recent reports have indicated that commercially farmed salmon, hatchery-raised trout, and the feed used to grow them may contain polychlorinated biphenyls (PCBs) and other persistent organic pollutants. Currently there is no statewide program in Washington to evaluate toxic chemicals in hatchery feed or hatchery fish. There is statewide concern regarding the PCB levels in stocked fish and the potential for PCB loading in rivers and lakes where stocking occurs. This study would explore the potential loading to any waterbody and to other fish from state and commercial hatchery fish used to stock lakes and rivers in Wa state. The study will also provide information regarding the bioaccumulative impacts from such stocking. This work is intended to serve as an update and follow up to the 2006 study (1) and further explore the issue on a statewide basis.

3. Summarize the water quality assessment listings within the proposed project area

Click here to enter your WATS summary.

4. Identify Designated Beneficial Uses and Water Quality Criteria:

No specific waterbody entries for this WRIA

5. Identify all relevant NPDES Permits in the project area. Are any of these permits due for renewal during the project timeline? Anticipated 401 certs in the project area? Critical impacts to permittees?

Click here to enter permit or 401 cert information.

6. Identify existing water quality data that can be used for an analysis. Does new data collection need to occur? Lab budget?

Click here to enter description.

7. What is the level of public interest and stakeholder support for the proposal?

This project is the result of questions posed by the Spokane River Regional Toxics Task Force (SRRTTF) regarding the impact of stocked and hatchery fish on water quality of lakes and rivers in the region.

8. Identify existing water quality management plans or agreements in the project area. Describe the geographic scope of those plans/programs.

The SRRTTF is operating under a Memorandum of Agreement. The SRRTTF, which was established in 2011, is working collaboratively to "characterize the sources of toxics in the Spokane River and identify and implement appropriate actions needed to make measurable progress towards meeting applicable water quality standards for the State of Washington, State of Idaho, and the Spokane Tribe of Indians and in the interest of the public and environmental, health."

Click here to enter anticipated impacts.

9. What are the potential obstacles or policy issues in this project that may arise?
No identified obstacles at this time.

10. For TMDL or STI proposals, what are the major land uses in the project area?
Click here to enter anticipated impacts.

11. For Straight To Implementation projects, what implementation activities are already happening in the project area (check Habitat Work Schedule), will you need future monitoring and when?
This SRRTTF's technical consultant is currently implementing a work plan to answer an identified data gaps and characterize PCB loading to the Spokane River.

12. What type of funding sources do you anticipate needing? Will it be critical to the implementation of this project?
Click here to enter anticipated funding sources.

13. Is there a preferred time period or any deadlines for when the work should be conducted?
FY 2016. Coordinate with future plans to stock Lake Spokane and Spokane River.

Click here to enter anticipated impacts.