

SRRTTF 2015 Pilot Project Proposals

Purpose: based on recent discoveries by the SRRTTF, the following pilot projects are offered for consideration and approval by the SRRTTF advisory committee to further the efforts of the SRRTTF as defined by our vision statement. The proposals detailed below address specific actions to reduce sources of toxics to the Spokane River and promote public education and engagement to advance the understanding of Spokane River toxics issues:

1. PCB Removal Pilot Projects:

- a. **Hydroseed Analysis and Reformulation** – assist manufacturers of Hydroseed in the analysis of their products and develop specifications/reformulations with reduced levels of PCB's. This demonstration project would provide an example of how the State (SB 6086), City and County PCB Products Purchasing Referendums may be implemented towards removal of PCB's from the Spokane River watershed and ultimately for state-wide use. This process can then be applied to other purchased products that have been identified with elevated levels of PCB's (Deicer's, road paints, etc.).
- b. **Catch Basin Waste Facility Analysis and Mitigation** - the City of Spokane, Spokane County and Spokane Valley have catch basins that currently require only sand filtration prior to infiltration into the groundwater. This project would study PCB concentrations at the inlet and outlet to the sand filters, and analyze the effectiveness of PCB reductions through the use of bio-char or activated carbon abatement techniques.
- c. **Hatchery Fish Meal** – analyze fish meals currently being used by all hatcheries either in or contributing to the Spokane River basin to determine PCB content and determine if more suitable lower PCB containing fish meals are available.

2. Education:

- a. **Information/Documentation of SRRTTF Progress** – Update the SRRTTF website to provide a comprehensive summary of the progress achieved by the SRRTTF. Develop documentation/brochures that can be used as a take away that summarizes the progress of the SRRTTF to date.
- b. **PCB's in Products** – develop a website that will be the data base/clearinghouse for all of the PCB in products work that is being performed by various entities (Ecology, City of Spokane, Spokane County, etc.)

3. Projects required for future work of the SRRTTF:

- a. **Upgrade Flow Gages at Green Street, Upriver Dam and Outlet of Coeur d'Alene Lake**
- b. **Evaluation of High Volume Sampling Techniques**