

## EAP Projects (2)

### Product Testing

The Spokane River Regional Toxics Task Force (SRRTTF) is tasked with identifying sources of PCBs to the Spokane River and developing Best Management Practices (BMPs) to reduce PCB inputs. A first step in BMP development is to gain a better understanding about consumer products that in use and the potential pathways for those products to reach the river. Recent testing by the City of Spokane and Washington State Department of Ecology has identified products of concern. This project would address additional testing that may be needed once a source has been identified. This would provide the information that State and local agencies develop appropriate Best Management Practices and implement existing purchasing regulations. Of immediate concern are hydroseed, which has been found to contain PCB up to 2.5 ppm and is routinely applied for stormwater sediment control, formulations of 2,4-D an approved aquatic herbicide, road paints that contain high levels of PCB, and caulks (bridges and buildings).

### Evaluation of High Volume Water Samplers

High volume water sampling methods are needed in water bodies that have low concentrations of PCB. There are a number of sampling approaches that could be used (SPMDs, CLAMs, Infiltrax System, PV2900, manufacture custom resin columns or other passive, samplers). Another possibility is to evaluate surrogate metrics like particulates. This project would contribute to the SRRTTF studies that are evaluating the CLAM and other water sampling methods for use in low level PCB sampling on the Spokane River.