

# SRRTTF Project Categories

## I. Long-term effectiveness monitoring

- a. Design and establish a long-term monitoring program/network to set baseline and track concentrations in fish and water, (possibly sediment and biofilm) over time.
  - i. Preliminary work to evaluate methodologies and media that could be used to effectively monitor for long-term trends in PCBs in Spokane River (consider fish, sediment, sediment traps, water column, biofilm – what will give the best results)
  - ii. Select the media and develop long-term monitoring plan
  - iii. Implement a sustainable long-term monitoring plan
- b. Metrics (1) – Identify the number of contaminated sites the TF identifies from their monitoring or research that are subsequently included in a clean-up program.
- c. Calculate the quantity of PCBs removed via treatment technology (eg., point source sediment removal from stormwater catch basins and street sweeping, wastewater facilities, etc.)
- d. Track the number of outreach events the TF and individual members conduct (or resume tracking)

## II. Short term area focused investigations/data collection

- a. ID spatial extent and causes of hot spots identified from biofilm and sediment sampling
  - i. Expanded Scope to augment Ecology's Biofilm Assessment Program - consider multimedia sample collection and PCB Analyses in coordination with future Biofilm work (water quality monitoring, groundwater seep monitoring, sediment sampling)
  - ii. Additional review of known contaminated sites for purposes of future source identification and removal
  - iii. Review historical land use information correlated with biofilm and sediment data to identify unknown contaminated sites with PCB loading potential and subsequent removal
- b. Targeted assessment of high flow loading - Water column sampling during higher flows (non-low flow)
- c. PMF Phase 2
- d. Improve Assessment of dry weather groundwater loads
  - i. Sample event to estimate the magnitude of loads from Greene Street to Ninemile
  - ii. Significance of loads up-gradient of Kaiser
- e. Investigate cause of apparent loss of PCBs near Upriver Dam
- f. Develop linkage between PCB loads and resulting fish tissue

## III. Education and Outreach

- a. Tell a more detailed story about reducing PCBs/measuring progress made

- b. Align TF activities with, and support, individual member MS4 reqts and use Outreach to measure progress
- c. Conduct outreach that helps to reduce use of inadvertent PCBs
- d. Bolster and quantify household waste collection
- e. Share technology (eg., most effective stormwater treatment technologies)
- f. Focus on hazardous products reduction
- g. Conduct Spring 2020 education campaign through SRF (Ecology contract)
- h. Develop and provide a school education curriculum (Ecology contract)
- i. Hold a “State of the River” meeting in partnership with SRF (Ecology contract)

**IV. Administrative Technical Support and Facilitation Support**

- a. LimnoTech Technical Support – SRRITF Technical Advisory (~38K per year for TF, TTWG and WG mtg support)
- b. White Bluffs Facilitation Support – Facilitation, Project Coordination, Process Management (~68K per year for mtg facilitation, process mgmt. and project coordination)

**V. Other**

- a. Conduct additional R&D on emerging technologies and disposal of PCBs once removed