

## **SRRTTF 2016 Workshop Concepts**

### **Multi-day workshop**

#### **Day 1**

Session 1: LimnoTech presents the results from the 2014 and 2015 dry weather synoptic sampling and what we've learned from the data collected for the TF to date.

#### **Session 2: Fish**

- a. Bring everyone up to speed with similar level of understanding: Overview of fish tissue and water quality standards, fish tissue and listings, what does it all mean and how did we get there. [Provide short, high level overview first (Dave Dilks), then have Ecology and Health provide policy presentations (Cheryl Niemi, Dave McBride and either Dave Serdar, Dale Norton or Brandee Era-Miller from EAP's Toxics Studies Unit) [All presentations to be relatively high level]
- b. Explain bioconcentration factors (BCFs) vs. bioaccumulation factors (BAFs) as they relate to fish exposure in the Spokane River (present food web model that was done for Spokane River as part of Ecology's Source Assessment). Keep this high level.
- c. Summary of fish tissue data and general observations from the Spokane River (Brandee)
- d. Address time lag in fish response to decreased loading (show examples of lake systems and river systems). This can be very site specific and will probably be so for the Spokane River. – Brandee and Dave Dilks

#### **Day 2**

##### **Session 3 –**

- a. Comprehensive Plan - LimnoTech will paint a picture of the other inputs that will be included as part of the comprehensive plan, how they will be estimated, and how everything works together (groundwater, stormwater, wastewater, sediment, tributary inputs, atmospheric deposition, snowpack, water column/sediment dynamics, bioaccumulation in fish).
- b. BMPs – Full discussion of BMPs as relevant to Comprehensive Plan (BMP experts – consider stormwater expertise, PCB-free purchasing, Facility BMPs?, SF Estuary PCB toolbox – Lester McKee, other relevant PCB sites, EPA Region 5). Facilitate to keep discussion of BMPs relevant to the lower concentrations in Spokane River.

##### **Session 4 – SRRTTF discussion of data gaps, next year's scope of work, next steps**

#### **Day 3 or late Day 2 (Optional Participation)**

Session 5 – Data Management (Data Base Management Workgroup to coordinate)

- a. Discuss/Decide how we want to use the data to determine where to store it.
- b. Invite relevant experts who are managing data for the same reasons the SRRTTF is managing data
- c. Consider data usability, interim (short term) storage, longer term storage that includes QA/QC data, and long term archive
- d. Possible experts Greg Cavallo, Beth Schmoyer, Rachael McCrea, Tim Towey, SF Bay (determine relevance of application)
- e. Make sure that a couple of key EIM staff attend in person or by phone: Chris Neumiller and one of the EIM developers.

**Experts** – Who? Topics of expertise: Fish/bioaccumulation, relevance of “fingerprinting” in the Spokane System (is Dr. Rodenburg's tracking relevant?), BMP effectiveness (Vince McGowen – Ecology Stormwater Permit Manager?, big picture/lessons learned, data management, other?)

**Other Invitees:** Chris Donnelly, WDFW

**Current Workgroup** – BiJay, Dave Dilks, Bud, Brandee, Adriane, John Beacham, Lisa, Kara