

## **PCB Workshop Proposal**

### **Report Out on Confidence and Synoptic Sampling Results**

The Technical Workgroup proposes to the Task Force that the report out on the recent PCB sampling events – confidence and synoptic sampling - be done in the form of a workshop given the amount of detailed information that will be developed. The Workgroup proposes that the workshop cover four main elements as follows:

- Presentation(s) on analytical aspects related to the sampling events
- Presentation(s) on sampling aspects related to the sampling events
- Presentation(s) on the data analysis aspects of the sampling events
- Discussions and planning for “Where do we go from here?”

The following are initial thoughts (“seed lists”) about each area:

#### Analytical Session

Presentation by AXYS (Richard Grace?) Method 1668 (PCB) analytical topics such as:

- How are method blanks determined for Method 1668
- How are acceptable method blank levels determined
- Why is data “flagged” and what does it mean to the usability of the data
- How does sample size impact method blank levels
- How should analytical results be “corrected” for blank contamination levels

#### Sampling Session

Presentation by Gravity Consulting (Shawn Hinz?) on PCB sampling topics such as:

- Overview of the synoptic sampling event – lessons learned from sampling event
- Presentation on Gravity PUF sampling system
- Sampling under high flow river conditions – seasonal sampling events

#### Mass Balance Results Session

Presentation by LimnoTech (Dave Dilks?) on the results of the synoptic sampling event:

- Overview of the confidence and synoptic sampling events
- Data quality analysis results – environmental signal relative to method blanks
- River section by river section mass balance analyses

#### Where Do We Go From Here Session

Discussions among the participants, advisors, and guests related to topics such as:

- Any needed revisions to seasonal sampling plan
- Sampling to quantify stormwater runoff contributions to loadings
- Next steps in river sections with groundwater contribution to loadings
- Water column and fish tissue river section(s) comparisons