

**SRRTTF - Tech Track Work Group
August 17, 2022 Meeting Summary**

Meeting Materials–

1. Powerpoint presentation – see posted TTWG meeting materials

ACTION ITEMS IN RED

Attendees

Brandee Era-Miller, WA Dept of Ecology
Dave Dilks, LimnoTech
Doug Krapas, IEP
Vikki Barthels, Spokane County Health
Kris Holm
Lisa Dally Wilson, Dally Environmental
Alyssa Gersdorf, City of Post Falls
Jeff Donovan, City of Spokane
Rob Lindsay, Spokane County
Bill Fees, WA Dept of Ecology

Cheryl Niemi, Ecology
Holly Davies, WA Dept of Health
Gary Jones
Scott Wade, LimnoTech
Monica Ott, Avista
Doug Austin, Chesapeake Bay Program
Laura Nolan
Ken Windram, HARSB

Summary Notes

- I. Define Geographic Boundaries of Mission Reach for Task Force Use
After considerable discussion of the various definitions of Mission Reach in different SRRTTF reports, the TTWG concurred that the formal boundary will be a point above (upstream) of the Mission Bridge at East Mission Avenue (shown in slide 3) down to Division Street.
- II. Fish Tissue Trend Assessment
During review of the QAPP Addendum for Fish Tissue sampling, WDFW cannot definitely say that we are not negatively impacting the population of Redband Trout in Reach 6 by sampling every other year. Last meeting the TTWG made the decision to sample fewer fish, however, there are still concerns. A three to five year sampling frequency would reduce potential negative impacts on populations. Chuck Lee and Chris Donley were not in attendance. **Dave Dilks will touch base with WDFW and propose sampling the reach in 2022, and then shift to 4 year increments concurrent with every other year water column trend assessment sampling. Dave will report back at the SRRTTF meeting this month.**

III. Next-level Historical Review

Dave Dilks and Scott Wade shared progress on the project. They have reviewed Sanborn fire insurance maps from 1950 to 1980, reviewed relevant historical TCP documents and associated monitoring data and started to develop priorities for sites based on potential of being an ongoing PCB source. Identified 130 sites. 28 sites were identified from Ecology's "Whats in My Neighborhood: Toxics Cleanup website. Focus is on Mission Reach and Spokane Industrial Park. The TTWG began discussions on the prioritization scheme for ranking the sites, but members needed more time to digest the material. **TTWG members were asked to comment and make further suggestions for prioritizing no later than August 31.**

Prioritization Considerations – Focus on Mission Reach and Spokane Industrial Park

1. Release Potential based on industry type
 2. Likelihood of delivery to river in study area
 3. Magnitude of Initial PCB contamination
 4. Magnitude of Current PCB concentration
 5. Presence of Offsite Contamination
 6. Are you close to observed hotspot (what is close, what is a hotspot) – this was recommended to move up to tier 1 priority.
 7. TTWG to consider other prioritization factors
- Bill Fees recommended using actual concentrations rather than action levels. He discouraged the assumption that cleanup levels are protective, as part of the prioritization. Cleanup levels of 1 ppm are not protective. Industrial Cleanup levels are sometimes 10 ppm.
 - **Request for TTWG to provide additional comments to Dave and Lisa by August 31.**

IV Project Updates

1. Mission Reach Sediment and Biofilm Sampling
 2. Water Column Trend Assessment/ Mirabeau Water Column Sampling
 3. Expanded Synoptic Survey, Artesian Well Sampling and Catch Basin Monitoring
- These three projects will be conducted concurrently. Sampling to commence August 29.
4. Update on Future Project Topics Discussed at June TTWG Meeting
 - Additional Analysis of PCB data at GE site. Brian Nickel provided original scope from EPA. Work could be easily done by Task Force. It was noted that the Periodic Review for the GE site has been completed. Data are available through 2021. **Discuss more fully at September TTWG.**
 - Compilation of groundwater monitoring wells to assess connectivity to the river. **Discuss more fully at September TTWG.**
 - Calculation of PCB loading from GE site based on 1668 groundwater data and water levels. **Discuss more fully at September TTWG.**

- Additional Canine Detection Work. Discuss more fully at September TTWG.

IV. Next Month

- Further discussion and development of new projects
- Finalize prioritization scheme
- Update on current sampling activities

