

**SRRTTF - Tech Track Work Group
February 14, 2023 Meeting Summary**

Meeting Materials– Posted under TTWG Meeting materials on TF website

ACTION ITEMS IN RED below

Attendees

Brandee Era-Miller, WA Dept of Ecology
Dave Dilks, LimnoTech
Lisa Dally Wilson, Dally Environmental
Jeff Donovan, City of Spokane
Holly Davies, WA Dept of Health
Sandy Treccani, WA Dept of Ecology
Bryce Robbert,s Avista
Mike Anderson, City of Coeur d’Alene
Ben Floyd, White Bluffs

Brian Nickel, USEPA
Annie Simpson, WA Dept of Ecology
Doug Krapas, IEP
Chris Moan, Avista
Cheryl Niemi, WA Dept of Ecology
Robert Mott
Gary Jones

Summary Notes

NEXT TTWG MEETING – Wednesday, March 15: 8:00 – 10:00 am

Public Comment Period – Avista Spokane Service Center Cleanup Site

TTWG discussed whether to provide comment regarding the Avista site’s delisting. Site was listed for PAH, metals, petroleum. 1960- 2018. Tested for PCBs using method 8082, concentrations below detection (<1 ppm). This site was ot used for historic or recent transformer storage. Larger campus may still be a concern. Stormwater and groundwater monitoring were non-detects for PCBs. TTWG discussed value of commenting. Want to know if something has been missed or there is a different interpretation of data. TTWG decided not to provide comment.

Sandy Treccani gave an overview of MTCA Cleanup levels (Method A, B, C), and described the MTCA Rule change occurring right now. MTCA Method A Cleanup levels are part of the next TCP rulemaking effort (Parts 7 and 9). Email Sandy if you want to receive notice.

Method A – cleanup levels are set for various reasons, some are based on protection of groundwater. The footnotes to the Method A table specify the reason for each number. The PCB number is based on applicable federal law (40 CFR 761.61). It is set in rule, and cannot easily be changed under MTCA.

Method B – cleanup levels calculated using an equation in the rule

Method C – cleanup levels (industrial) calculated using equation in the rule

A site would not be re-opened if the rule changed. It would be re-opened if there was a new release or new information about the site became available.

SRRTTF/TTWG Presentations at April Spokane River Forum Conference

TTWG discussion of possible presentations at April SRF Conference. Last SRF held in 2019. Is there new data? Still waiting for 2022 lab results, will not be time to report on new information. Brandee has a presentation provided to EAP regarding results from Canine Detection work. Dave has a presentation he provided last month at the UW Puget Sound Institute Virtual conference. Dave will confirm availability in the next week.

Current Project Updates

- Groundwater Flow Direction Study – in process. Request County send downloaded data from Hamilton Street wells and staff gage to LimnoTech.
- 3rd round trend assessment (high flow) - SPMD deployment and water column sample collection pre June 30. After lengthy discussion, TTWG chose to recommend to Task Force to approve the pre-June 30th portion of this work (45K) in hopes that one partner will carry forward the remainder of project when the new advisory group forms. Brandee and Annie will check into Ecology's ability to store samples for up to a year (note, they have confirmed Ecology can store samples – frozen for SPMDs, and refrigerated for grab samples). Approximatley 25 samples total. LimnoTech will need to prepare updated QAPP and Ecology to approve prior to SPMD deployment. Time is critical.
- Still waiting for SGS-AXYS results for the following projects. The scope of these 2022-2023 projects are listed in the Table below. It is anticipated that these projects will all be complete by June 30th, assuming SGS-AXYS provides data by early March.

Project Scoping

LimnoTech can provide summary scopes of projects under discretionary funding, but will need additional budget to develop detailed scopes and budgets for TTWG recommended projects. TTWG to recommend to Task Force to fully scope highest priority projects and request funding for scope development.

Discuss Specifics of Future Projects/Studies – For Scoping Only, Prior to June 2023

- Sampling at Spokane River/groundwater interface (downgradient of GE site and other Mission Reach areas near high biofilm hits) – AND Sampling of downgradient GE wells located on public property – AND Sampling of groundwater seeps (near Urban waters 2013 seep data on left bank upstream of Mission Reach)
- ~~Dye survey to assess connectivity to the river near GE site~~ – NO GO – Use new approach and move from river to site
- Additional biofilm sampling – depends on results from 2022 sampling (still waiting for lab results)
- Additional Canine Detection – Consider Canine detection work at Spokane Industrial Park, but dependent on SPMD results upstream of Mirabeau (still waiting for lab results)

<u>Project</u>	<u>Scope</u>
Expanded synoptic survey	Conduct updated mass balance assessment Assess significance of Springfield basin stormwater Define PCB concentration in artesian well
Mission Reach sediment/biofilm	High resolution sampling to identify source locations
Long term water column trend assessment (low and moderate flow)	SPMD deployment at existing trend sites Assess PCB concentration upstream of Kaiser
Long term fish tissue trend assessment	Fish tissue collection at existing trend sites
GE fingerprinting	Determine if GE groundwater plume is affecting Spokane River PCB concentration