

SRRTTF - Tech Track Work Group
April 20, 2022 Meeting Summary

Meeting Materials–

1. Redline Memo , 2nd draft – “Review of Historical Documents to Support Spokane River PCB Source Assessment”
2. Redline Report, 2nd draft – “Mission Reach Source Assessment Monitoring Report”
3. Powerpoint presentation – see posted TTWG meeting materials
4. Rough Scopes and Budgets for 7 projects - see posted TTWG meeting materials

ACTION ITEMS IN RED

Attendees

Alyssa Gersdorff, City of Post Falls
Brandee Era-Miller, WA Dept of Ecology
Brent Downey, Kaiser Aluminum
Dave Dilks, LimnoTech
Doug Krapas, IEP
Gary Jones, United Printing Alliance
Jeff Donovan, City of Spokane
Jeremy Schmidt, WA Dept of Ecology
Vikki Barthels, Spokane County Health
Kris Holm
Lisa Dally Wilson, Dally Env., SRSP

Ben Floyd, White Bluffs
Chris Moan, Avista
Mike Anderson, City of Coeur d’Alene
Monica Ott, Avista
Robert Mott, Mott Consulting
Sandra Treccani, WA Dept of Ecology
Rob Lindsay, Spokane County
Cheryl Niemi, Ecology
Brian Nickel, USEPA

Summary Notes

- I. Initial Historical Review Memo: “Review of Historical Documents to Support Spokane River PCB Source Assessment” (See Handout)
TTWG members discussed redline changes. Concerns regarding new language addressing the remediated WWTP near Spokane Industrial Park. Agreed upon a language change that reflects the facts and removes any discussion of likelihood of being an ongoing source of PCBs. Approved, with stated language changes, for recommendation to SRRTTF .
- II. Mission Reach Source Assessment Monitoring Report (See Handout)
TTWG Voted to Approve for recommendation to SRRTTF
- III. Trend Assessment – Sample Design

- Fish Collection - After presentation and discussion, TTWG recommendation to forego fish collection at the Stateline Reach rather than substituting a different species.
- Water Column – TTWG approved continued use of SPMDs for water column trend assessment, supplemented by grab samples. SPMDs will be used to estimate dissolved PCBs only, grab samples will be used to estimate total PCBs.

- IV. Rough Scopes and Budgets for Priority Projects. The TTWG reviewed, discussed and voted to approve and develop final scopes and budgets:
- Another Expansion of Object Detection Survey to extend downstream to high sediment concentrations at Gonzaga site.
 - Expanded Synoptic Survey
 - Springfield Stormwater Catchment sampling (request to compare data to previous catchbasin work by Ecology
 - Artesian well sampling
 - Next Level - Historical Review
 - Mission Reach sediment and biofilm sampling (use only 10-50 sample assumptions, more densely sample in targeted areas, sampling will depend on available substrate (sediment or biofilm), remove 150 sample column from budget).
 - Additional Sampling at Mirabeau (assume deployment during long-term trend assessment work, 2 SPMDs deployed).

Will assume work will be combined during low flow synoptic sampling to ensure budget efficiencies with mobilization and demobilization costs. Include a caveat for an upper bound on budgets using stand-alone project costs.

Take Aways and Next Steps

- All reports, memos and projects approved today will be presented to Task Force on April 27, with recommendation to approve. Upon approval, detailed project scopes will be developed for use in contracting, honed budgets will be developed and available for approval by TTWG on May 18 and Task Force on May 25.
- Next Month – TTWG Meeting on May 18th – Review and approve two additional projects: (1) Groundwater Deeper Dive, and (2) budget for additional grab samples for trend assessment work.

ZOOM CHAT

09:12:57 From Brandee Era-Miller to Everyone:

How was it cleaned up?

09:14:19 From Cheryl Niemi - Ecology WA to Everyone:

Specify that no PCBs are detected using a specific analytical method?

09:14:44 From Brandee Era-Miller to Everyone:

Agree with Mike, just the facts

09:27:41 From Mike Anderson to Everyone:
I just looked it up and it says capacitors

09:29:36 From Brian Nickel to Everyone:
<https://www.atsdr.cdc.gov/toxprofiles/tp17.pdf>

09:29:45 From Brian Nickel to Everyone:
Usage chart on PDF page 494.

09:35:19 From Brandee Era-Miller to Everyone:
largescale sucker not whitefish?

09:50:33 From Ben Floyd to Lisa Dally Wilson(Direct Message):

10:29:47 From Ben Floyd to Everyone:
Or that the budget is the upper limit

10:30:02 From Brian Nickel to Everyone:
Here's that Urban Waters study; there are others but this has the most recent PCB data
for stormwater in-line and catch basins.
<https://apps.ecology.wa.gov/eim/search/Detail/Detail.aspx?DetailType=Study&SystemProjectId=56465545>

11:00:01 From Brandee Era-Miller to Everyone:
Thanks everyone! I have to leave for another meeting

