

**TSCA/iPCB/Green Chemistry Workgroup Meeting Summary**  
**March 2, 2022**

**TSCA Members in Attendance**

Vikki Barthels (SRHD)	Doug Krapas (IEP)
Scott Braithwaite (ACA)	Anna Montgomery (Braided River)
Mike Cannon (City of Spokane)	Robert Mott (Mott Consulting, LLC)
Jeff Donovan (City of Spokane)	Cheryl Niemi (Ecology)
Ben Floyd (White Bluffs Consulting)	Naghmana Sherazi (The Lands Council)
Lauren Heine (ChemForward)	Lisa Dally Wilson (Dally Environmental)
Gary Jones (Printing United Alliance)	Riaz Zaman (American Coatings Assoc.)

**iPCB/TSCA Agenda Items Discussed:**

1. **WA HHWQC Lawsuits: Action: D. Krapas and others (i.e.: Ecology) to provide any updates on the following lawsuits**
  - a. **HHWQC:** Estimated schedule for rulemaking:
    - April, 2022 for Draft Rule
    - June, 2022 for Public Comment
    - January 2023 for Final Rule
  - b. **Settlement requiring EPA to complete a PCB TMDL for the Spokane River:**
    - EPA to complete a TMDL for PCBs in the Spokane River by September 30, 2024.
2. **Education/Outreach: Action: The Lands Council (TLC) is to provide updates on the iPCB National Outreach Campaign project:**
  - a. Naghmana Sherazi provided the following update regarding the status of this project:
    - The website is ready for release, but needs a final review to assure that all agreed to revisions have been incorporated. Ben Floyd volunteered to work with TLC on this review since Naghmana is new to this project. **Action: B. Floyd to work with TLC on the website prior to release**
    - TLC intends to complete the brunt of outreach by May 2022 and intends to have a draft final report prepared for SRRTTF consideration by June/July 2022
3. **iPCB/TSCA Workgroup Projects, Approved & In Process:**
  - a. **PCB-11: Sources and Pathways to the Spokane River:** L.D. Wilson provided an update to this work resulting from the most recent TTWG meeting and conversations with Dave Dilks of LimnoTech who is responsible for this project. Dave will repeat the assessment during the 2022 synoptic survey/mass balance in August/September. **Action Item: L.D. Wilson to provide updates on the progress of the TTWG on this project**
  - b. **PCB Policies Evaluation, Phase 1: 3rd Party Research Effort: Action Item: Braided River Consulting to provide updates at the iPCB/TSCA monthly meetings**
    - See attached presentation update from Braided River dated 03/02/22
    - A draft summary report is scheduled for April

c. **Develop Industry List of Pigments: Chlorinated vs. Non-Chlorinated: Action Item: ChemForward to provide updates at the iPCB/TSCA monthly meetings**

- See attached presentation update from ChemForward dated 03/02/22
- Dr. Mott suggested using the CAS# as the primary category with the pigment name/color box number as a reference (i.e.: Pigment Blue 15:1, 15:2)
- Include whether the pigment is a TSCA listed chemical (yes or no)
- G. Jones suggested identification if the pigment is produced for commerce, is it currently being used, and is it available.

4. **2022 Proposed Projects:** The workgroup discussed the following list of projects:

2022 Proposed iPCB/TSCA Workgroup Projects
Request that EPA to perform Cost/Benefit Analysis and reevaluate TSCA
Evaluate existing product testing data to determine if TiO2 specific congeners can be identified
Perform statistical analysis of the TiO2 data provided
Test raw TiO2 and products with nexus to Spokane River to determine PCB concentrations & specific congeners
EPA or Ecology product testing programs to collaborate with the SRRTTF to perform testing of TiO2 products

- a. **EPA to perform Cost/Benefit Analysis and reevaluate TSCA** - K. Rains was not present to provide an update, but did send an email to D. Krapas that he had a scheduled meeting with A. Borgias (Ecology) tomorrow to discuss the details of this proposal.  
**Action: K. Rains to get with A. Borgias to get additional detail for this project**

b. **TiO2 Projects:**

- i. D. Krapas suggested combining the following two projects into one 3<sup>rd</sup> party research effort:
  - Evaluate existing product testing data to determine if TiO2 specific congeners can be identified
  - Perform statistical analysis of the TiO2 data provided
  - **Action: D. Krapas to develop scopes of work for the proposed TiO2 projects**
- ii. **Action: Ecology & EPA to evaluate regulatory programs for TiO2 testing support**

5. **Safer Products WA: Action Ecology, C. Niemi and C. Manahan to continue updates**  
The overall website for SPWA: <https://ecology.wa.gov/Waste-Toxics/Reducing-toxic-chemicals/Safer-products>

The EZ View site for those who are interested in following the process:

[https://www.ezview.wa.gov/site/alias\\_1962/37555/safer\\_products\\_for\\_washington.aspx](https://www.ezview.wa.gov/site/alias_1962/37555/safer_products_for_washington.aspx)

- a. C. Niemi reported that Ecology is required to provide a draft report to the legislature by June 1, 2022. This report will include regulatory action determinations for the current priority chemical classes, including PCBs in paints and printing inks.
- b. Ecology is currently reviewing the plethora of comments received in preparation for the report submittal to the legislature.
- c. G. Jones asked if a comment response document will be prepared by Ecology, and C. Niemi responded that there will be no formal document but that a summary document

will be provided.

6. **TTWG and Funding Groups: Action: L. Dally Wilson & K. Rains to provide updates**
  - a. See item 4.a. above for an update on the iPCB/TSCA project *PCB-11: Sources and Pathways to the Spokane River*
  - b. K. Rains was not present, so no update was provided for the Funding Workgroup as it pertains to iPCB/TSCA work
  
7. **EPA research opportunities: Action: EPA updates by M. Mullin & L. Edmondson**
  - a. No EPA representatives were present for the meeting, so no updates were provided for the following projects:
  - b. **iPCB Key words for Scholarly Articles: Action: M. Mullin to follow-up on status**
  - c. **Children's Product Testing:** See the summary for the presentation by EPA in the October, 2021 meeting minutes
  - d. **NTP risk study of various Congeners and Aroclors:**
    - D. Krapas received a letter of response from EPA dated November 15, 2021 (EPA Letter to SRRTTF\_111521.pdf) to the letter sent by the SRRTTF inquiring about the status of the NTP work.
    - The EPA letter provides an update on the work being done with PCB-11, but is silent on the other Aroclors and congeners. The iPCB/TSCA workgroup agreed that sending a follow-up letter inquiring about this other work was warranted but not critical path timing wise. **Action: D. Krapas to develop a draft response to the EPA letter.**