

**SRRTTF - Tech Track Work Group
January 18 2021 Meeting Summary**

Meeting Materials–

1. Proposal from North Central High School – Bioremediation Methods for PCB Breakdown
2. Powerpoint Presentation – Final Biofilm Report Overview – Brandee Era-Miller
3. Powerpoint Presentation – Holistic PMF Report – Dr. Lisa Rodenburg

Note – Action Items in Red

Attendees

Alyssa Gersdorff, City of Post Falls
Amy Sumner, Spokane County
Ben Brattebo, Spokane County
Ben Floyd, White Bluffs Consulting
Bill Fees, WA Department of Ecology
Brandee Era-Miller, WA Dept of Ecology
Brian Nickel, US EPA
Cheryl Niemi, WA Dept of Ecology
Chris Moan, Avista
Dan Shay – North Central High School
Dave Dilks, LimnoTech
Doug Austin, Chesapeake Bay Program
Doug Krapas, IEP
Dr. Lisa Rodenburg, Rutgers University
Gary Jones, United Printing Alliance
Gunnar Johnson, US EPA
Hanna Faught – North Central High Sch.
Jeff Donovan, City of Spokane
Joel Achenback, US EPA

Karl Rains, WA Department of Ecology
Keith Seiders, Ecology
Ken Windram, HARSB
Kris Holm
Les Stephens
Lisa Dally Wilson, Dally Env., SRSP
Logan Callen, City of Spokane
Mike Anderson, City of Coeur d’Alene
Mike Cannon, City of Spokane
Mike Hermanson, Spokane County
Mike Petersen
Monica Ott, Avista
Rob Lindsay, Spokane County
Robert Mott, Mott Consulting
Sandra Treccani, Ecology
Trey George, City of Spokane
Vikki Barthels, Spokane Health District

Summary Notes

- I. Proposal from North Central High School – Bioremediation Methods for PCB breakdown (Dan Shay, Les Stephens, Mike Petersen and Hanna Faught)
 - Dan Shay, Institute of Science and Technology, NCHS and Hanna Faught, student, presented a proposal and presentation on next phase of Bioremediation project. Les Stephens has been a supporter of this project and has provided funding support through the Spokane Public Schools Foundation Grant.
 - TTWG voted to recommend the NCHS proposal for \$10,400. for approval at the next Task Force meeting.

- II. Final Biofilm Report – Presentation of Results (Brandee Era-Miller, Ecology)
 - Brandee presented a detailed summary of the Final Biofilm Report which will be published by early February. Source areas were categorized as confirmed or suspected based on biofilm results. Homolog patterns were discussed. Confirmed areas include Mirabeau, Plantes Ferry, GE, Below Mission Bridge, Mission Reach. Suspected areas include UPRiver Dam, Hangman (Latah) Cree, and Spokane Gage. See ppt presentation.

- III. Presentation of Results - Holistic PMF Analysis of Spokane River Data (Dr. Lisa Rodenburg, Rutgers Univ)
 - Dr Rodenburg presented the results of the Holistic PMF Analysis of Spokane River Data. The detailed presentation is intended to provide background for further discussion at the TTWG Data Workshop on January 31 and February 1. See ppt presentation.