

## CCC Board Meeting Minutes June 25, 2018

Present: Mindy, Joe, Hil, Jay

### Business

- EPA community meeting May 3 – feedback - none
- EPA calls update (Joe)
  - Spoke with all 3 project leaders. June plant fieldwork successful. SATES continues to progress with refining amendment choices. Things overall better.
- RI/FS update (Joe)
  - Background soil – DQO comments on Draft Data Quality Objectives for Determination of Background Metal and Metalloid Concentrations in Upland Soils to go in to EPA on June 30. Mindy working on this with Joe's comments. Data is available on line but none of the links to journal articles work. Issue with exponent database.
  - TRVs (soil next then sediment/pore water) – still don't have references from wildlife TRV and second draft isn't out yet. Kathy has scheduled soil TRV draft to distribute last Friday. Mindy will prompt Kathy.
  - Plants (plant tissue Split sample analysis QAPP approved without comment opportunity). Finished rose plants. Will be coming out three times over the season so will get most of intended plants. Also, will try to sample willow at Sheep Creek. Next round is end of August to focus on hazel nuts. Joe observed sampling on Monday.
  - LOE for Nature and Extent (Soil toxicity phase III)/BERA: draft QAPP will come out for review on the 29<sup>th</sup>. We hope to pull it off even if we have only two weeks for the review. We asked for summary from USGS which was sent to us as a poster presentation.
  - Soil amendment/treatability (sampling/characterization event) – data summary report for last fall sampling should be out soon. Using archived soil from high-lead area with 78% bioavailability to prescreen treatments in the lab with biosolids, wood ash, 161616 fertilizer and organic potting soil, and biochar. Not sure if biochar is successful where it might be available for use. There is not a lot of experience working with these materials by this team.
  - Macroinvert/Benthic Tissue (Splits) – Split sample report came out and we put comments in – these are getting better. Some errors in tables.
  - Bossburg - Mindy will draft a letter to the National Park Service and BLM to see if they are ever going to clean it up and replace signs.
  - Air monitoring – still waiting for Monica to connect us with EPA monitoring group. Mindy will prompt. We should try to get in contact with WA state gov folks about this. Jamie has UDUB connections that might help as well.
  - Ground water – will try to push for HHRA to address individual gravity-flow systems
  - Aerial delineation – Monica sent outline (that we liked) to Teck May 25. They should be coming back with something.
  - Tribal use – third party review; may not be a formal review. Comments came in bits and pieces. Mindy will contact Cindy to see if tribes are happy with data as this will be used in the HHRA and for residents who are subsistence.
  - Rec use – there should be another report this fall.

- HHRA (most of the studies to date) – doing it in pieces which is likely good. Monica felt that the river-based portion of the HHRA should come soon for informal comments on format and content. It is really a great idea and great to get a look early in this process.
- Sediment transport – if it happens it will happen in the feasibility part of the RIFS.
- Northern Pike study – CCC comments went out 6/11/18 mostly around specifying dry ice for transport, finalizing a data management plan, and to be consistent with plans and language use in the QAPP, SOP and FSP. Will be collecting fish July 23-28.
- Skeo – 5-year contract with EPA for doing the Task program is up for renewal as of July 22. In the “old days”, Laura would contact Freya and make sure that Joe was able to keep working. Monica has not done that. Mindy will contact Kay to let them know that Skeo doesn’t really serve in any technical advisory capacity but do copy editing of the material that Joe writes for us and write his checks. Once in a while they come up with a reference for him. She will mention the issues that came up in Jan and ask about how we might continue to have current level of involvement without Joe. Deb Sherbina and let them know that Joe has no contract.
- Updating bylaws (Hil) – hold for now
- Free conference call system (Hil) – Hil will set it up free conference call.com for next July 23.
- Website (Hil) – will reach out to Jamie about setting us up on wordpress.
- Response by EPA to air monitoring petition – where from here
- Co-sponsoring panel on Columbia River Treatment with David King (Jay/Mindy) – Mindy explained his interests and requests. Hil feels it fits with our mission. Jay – did talk to David about the venue – historical center at Kettle Falls. He is not clear about the venue. Eileen Pearkes (A River Captured) met with David. She is interested in being on a panel. Vincent Fund for support. Andy mentioned a fall program so might need to talk with Andy. Yes on co-sponsoring - funds might be for venue and mileage/food.
- Meeting with Jamie and Bob (Joe) – Bob wanted to have CCC draft a brief to support CCT when they appeal. Mindy and Joe will set up a meeting.