



**Minutes**

Water Quality Advisory Council  
March 13, 2018  
Missoula City-County Health Department  
301 West Alder 7:00 p.m.

**Present:**

- |   |                                    |
|---|------------------------------------|
| Michelle Hutchins, WQD                    | Ken Crisp, WQAC                    |
| Tyler Etzel, WQAC                         | Bruce Sims, WQAC                   |
| John DeArment, WQAC, Clark Fork Coalition | Ian Magruder, WQAC                 |
| Cat Wiechmann, WQAC, Watershed Consulting | Lindsay Wancour, WQAC              |
| Don Latham, WQAC                          | Todd Seib, WQD                     |
| Jen Harrington, WQAC                      | Peter Bierbach, WQAC               |
| Andrea Stanley, WQAC                      | Patrick Doyle, WQAC                |
| Shannon Therriault, MCCHD                 | Vicki Watson, Clark Fork Coalition |
| Lauren Sullivan, WQAC                     |                                    |

The Council discussed the Human Health Risk Assessment (HHRA) for Operable Units 2 and 3 as well as the Baseline Ecological Risk Assessment (BERA) Work Plan for Operable Units 2 and 3 being conducted at Smurfit Stone. There needs to be strong basis for compositing soil samples at such large grids (20,30 100- acres) in floodplain. Floodplain development assumptions might be off. The HHRA assumes that residential uses are not permitted in the floodplain. This may not be the case as residential uses are permitted if certain precautions are taken (Net rise analysis, structure elevated above base flood elevation.

Risk assessments shouldn't be done until RI is complete.

Primary concern remains with the landfill. The key to investigating sludge ponds is compositing down to the alluvium. Older sludge would be more likely to show pcbs and dioxins. Most recent sampling work is targeting surface soils.

Sampling fish species that have a smaller home range would be helpful.

There is a cadmium exceedance in groundwater but it was not listed as an exceedance.

In general, more sampling should be conducted in dumps and sludge areas in addition to targeted analysis of conveyance structures.

**Announcements:**

Montana Science Fair is on Monday: 100 judges short

Clark Fork Kootenai River Basin Council meeting next month April 16 and 17<sup>th</sup>. Working toward implementing state water plan by assisting agencies and watershed groups. Field trip Monday to Lolo Creek along with a field trip to Smurfit Stone

**Next Mtng:**

Discussion of proposed Max Wave Project

Submitted by: Travis Ross