



Missoula City-County Health Department

**WATER QUALITY ADVISORY COUNCIL**

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**WATER QUALITY ADVISORY COUNCIL  
MEETING MINUTES**

**Tuesday, August 14, 2018 at 7:00 pm**

**Health Board Conference Room #210 (Second Floor)**

**Missoula City-County Health Department—301 West Alder**

**Present:** Andrea Stanley, Kelley Willet, Todd Seib, Travis Ross, Bev Young, Bruce Sims, Ian Magruder, Ken Crisp, Donna Gaukler, Vicki Watson, Deb Fassnacht, Don Latham, Jeanna Miller, Mike Miller, Peter Bierbach.

Notetaker: Todd Seib

**Agenda Items**

- 1. Review Action Items**
- 2. MCCHD Health Code Regulation 1 Revision – Chemical Toilets**
- 3. Smurfit Stone BERA sampling plan, Addendum 9**
- 4. Jacob’s Island Education Sign**
- 5. Household Hazardous Waste Collection update**
- 6. Upcoming Agenda Items**
- 7. Public Comment**

**Meeting Notes**

- 1. Review Action Items from last meeting – Ian:** Just #3 is undone (Review council charge and come up with recommendations).
- 2. Missoula City-County Health Code, Regulation 1 Revision – Jeanna Miller and Donna Gaukler:** Regulation 1 of the Missoula City-County Health Code addresses wastewater and currently requires a bathroom within 200ft of a structure. Basically it says that if a structure that is regularly occupied, it must have permanent restroom facility. There is a proposed change to the definition of chemical toilets to say they cannot be used to serve as a permanent sewer for structures... *except for picnic shelters in parks owned or operated by the city or county.* Jeanna and Donna presented the background and pros and cons of this change. Purpose is to continue to allow proper waste treatment/access, only limit it to reliable city/county operations, and reduce potential for criminal activity, and maintenance costs. Parks already have them, this language change would not likely lead to a significant increase or load at the WWTP. Council is

in support of this language change. Shannon's letter is attached. **Action item: Ian will convey our support to Shannon.**

- 3. Smurfit Stone Baseline Ecological Risk Assessment Supplemental Sampling Plan – Addendum 9 – Ian/Travis:** This is the BERA sampling plan and is mainly addressing data gaps. Travis sent out comments that the WQD already made (in conjunction with WET). Dace, sediment sampling additions, up and downstream, using peepers for getting pore water sample of metals. Challenge with all these addendums is getting perspective of entire data picture. We (WQD) have the most recent SCRIBE database spreadsheet, merged that with GIS data, but haven't seen it compiled. Addendum 7 response just came back. No LIDAR yet. DTM consulting to update channel migration study and incorporate LIDAR as well. We'll need funding to do that (~30K). **Berm stability study** came out yesterday. Report indicated that there would be 4-5 ft of freeboard with a 100 year flood. There were slope stability and seepage failures. Most of us haven't read it yet. One worry is that if the upper landfills are not in 100 year floodplain the PRPs might justify removing the berms. However there could be real concerns in that scenario with channel migration. This will be a future agenda item, comments are due Sept 14th. Here is a link to the study.  
<https://semspub.epa.gov/src/document/08/100004998>
- 4. Jacob's Island Educational Sign Project – Kelley:** What will content be, when, in what order, for how long, how much time and money? Group agreed that we want a permanent map on the left (that could change slightly like by adding a placemaker that relates to content on the right) and have content on the right panel that rotates. The idea is to take our already vetted ideas and have more than one poster made so that there isn't a long lag between new content (years as in the current case). Ian will meet with the U of M Geography Dept. to develop the map content for the left side. Peter and Vicki will help too. The vision is for that map to locate the observer with a "you are here" marker along with historical content/impacts to watershed. Someone needs to do the content side for right panel. The current understanding is that Jen or someone from or representing the Tribe will do that. Still need to decide on content that will follow. Kelley's summary of needs and next steps is attached. **Action Items.**
- 5. Household Hazardous Waste Collection – Travis:** We have meeting with city tomorrow to talk about Scott St site and maybe another site. Challenges exist with all the proposed location; including proximity to residential, convenience, size of lots, oversight, infrastructure, etc. We will do a collection this year for Household Haz Waste Sept 21st and 22nd at the Scott St. location. Need volunteers. Sign up sheet went around.
- 6. Upcoming Agenda Items discussion:** EPA's Berm stability report, Jacob's island sign.
- 7. Public comment on items not included on this agenda:** Deb invited everyone to attend the CAG meeting on Sept 6, 6pm. Brian Sanchez will be there. Also on Aug 29 from 1-4pm there will be a training for stormwater in subdivisions, DEQ's new subdivision rule (DEQ8).

**Action Items:**

1. Health Code definition change: Ian will convey our support to Shannon.

2. Ian will meet with the U of M Geography Dept to develop the map content for the left side. Jen volunteered to take lead on right side content. Still need to decide on content that will follow.
3. Read berm stability report prior to next meeting