Big Hole Watershed Committee



Monthly Meeting Agenda

August 17, 2022 – 7:00 pm at the Divide Grange Hall

Zoom option also available – login information on next page

Welcome, Introductions

Meeting Minutes

Review of prior month's meeting minutes, available here: https://bhwc.org/monthly-meetings/ (scroll to bottom of page for archived meeting minutes). Zoom meeting recordings are also available on this page. Printed copies of the prior month's meeting minutes will be made available at monthly meetings.

Reports

- Precipitation and Snowpack/Streamflow Report
- Director's Report
- Steering Committee Report
- Wildlife Report
- Restoration Report

New Topics

Break - 10 minutes

Meeting Topic: Of Mushrooms and Mines: Mycelial Filtration Pilot Project at Elkhorn Mine

Presented by: Cliff Bradley, CEO and Egan Jankowski-Bradley, Lab Manager

Montana BioAgriculture, Inc.

Background: BHWC is working with Montana BioAgriculture Inc. (MBAI) to design and install a pilot bioabsorbent mycelial (i.e., mushroom) filtration system to treat acid mine drainage seeping out of the 1000' adit (horizontal mine shaft) at Elkhorn Mine. In April, we visited MBAI's lab in Missoula to review the latest milestones. Initial results indicate that the metals in the AMD from the historic Elkhorn Mine are binding to the Rhizopus fungal culture (i.e., the mycelial mass), and water is coming out clean after several cycles through the filter! MBAI will continue to refine the lab study in order to install an on-site filtration system later this summer.

Upcoming Meetings & Events

- September 21, 2022 7:00 pm at the Divide Grange Hall: BHWC Monthly Meeting
 - o Topic: Sage Grouse and Wildlife Update by MFWP

Adjourn

Big Hole Watershed Committee is inviting you to a scheduled Zoom meeting.

Topic: BHWC Monthly Meeting

Time: Feb 16, 2022 06:00 PM Mountain Time (US and Canada)

Feb 16, 2022 06:00 PM

Mar 16, 2022 07:00 PM

Apr 20, 2022 07:00 PM

May 18, 2022 07:00 PM

Jun 15, 2022 07:00 PM

Aug 17, 2022 07:00 PM

Sep 21, 2022 07:00 PM

Oct 19, 2022 07:00 PM

Nov 16, 2022 06:00 PM

Please download and import the following iCalendar (.ics) files to your calendar system.

Monthly: https://us02web.zoom.us/meeting/tZctdeCrqjOuGNUFEqmkb--

<u>sVPDbHgS6W2LF/ics?icsToken=98tyKuGrrjkjGdCTtBuGRpwqAojoXenwiCFbjY1oujr0DitRL07lANJmMJp4I</u>47n

Join Zoom Meeting

https://us02web.zoom.us/j/83029346421 (or scan QR code to right with your phone)

Meeting ID: 830 2934 6421

One tap mobile

- +12532158782,,83029346421# US (Tacoma)
- +13462487799,,83029346421# US (Houston)

Dial by your location

- +1 253 215 8782 US (Tacoma)
- +1 346 248 7799 US (Houston)
- +1 669 900 6833 US (San Jose)
- +1 301 715 8592 US (Washington DC)
- +1 312 626 6799 US (Chicago)
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Meeting ID: 830 2934 6421

Find your local number: https://us02web.zoom.us/u/kvHRqdEp3

