
Hinkson Science Team Meeting Minutes

A meeting of the Hinkson Creek Science Team occurred on November 7 2023, starting at 3:00 PM via webex call.

Science Team Members

Name	Organization	Area of Interest or Role	Present/Absent for Meeting
Venessa Madden	U.S. Environmental Protection Agency	Water Chemistry/Water Quality	Absent
Paul Blanchard	Retired	Hydrology/ Water Quality	Present
Robert Voss	Missouri Department of Natural Resources	Water Chemistry/Water Quality/CWA Section 303d	Present
John Holmes	Allstate Consultants	Civil/Environmental/Water Resources Engineer	Present
Robb Jacobson	University of Missouri Columbia, Adjunct Professor	Potamologist	Present
Dave Michaelson	Missouri Department of Natural Resources	Aquatic Macroinvertebrate Biologist/ Water Quality	Present
Chris Schmitt	Retired/Emeritus U.S. Geological Survey	Aquatic Toxicology	Present
Sean Zeiger	Lincoln University	Hydrology and Watershed Modeling	Absent
Alba Argerich	University of Missouri Columbia	Water Quality/Stream Ecology	Present

Other People in Attendance: Cody Luebbering Lynne Hooper, Michele Woolbright, Nicki Rinehart, Ted Haeussler, Jon White, Rusty Strodtman

Minutes

The minutes for October were approved, no meetings occurred in August or September.

Discussion Items

1. Discussion with Chloride Task Force
 - a. Rusty, Alba, and Cody (task force members) attended
 - b. Outreach and education strategies

- i. Reduce usage is a goal, but is not always feasible. How can minimization strategies be shared more widely.
 - c. Litigation protection is a major concern
 - d. Quantification of usage challenges mostly on the private side
 - i. Additional challenges with details of usage. Not currently known how much salt is used per precipitation event, only amount per year/season.
 - e. One of the Task Force's identified needs is to fill data gaps, one of which the specific conductivity sondes deployed by Boone County/Geosytec and Dr. Zeiger will help to fill.
- 2. BMP Inventory Discussion
 - a. City information is limited by lack of locational connectivity with treatment area
 - b. GIS project – Link City data to drainage area, riparian corridor gaps for improvement – Analysis and modeling needed as well. Focus on areas of implementation.
 - c. Invite City, County and University to present what type of BMP data they have and what formats. What level of effort is needed
- 3. Science Strategy Prioritization
 - a. Executive summary is preferred. Should be written in a manner that allows it to be provided alone. 1-2 pages max.
 - b. The team should look at the list of priorities, looking for additional items and for the existing items look at the potential need split or further emphasize items that are lumped together.
- 4. Boone County Conductivity Sonde Update
 - a. Geosytec has ordered the equipment and anticipates installation in November.

Next Meeting

The next meeting for the Science Team is scheduled from 3 pm to 5pm on December 5, 2023, via web interface call.