
Hinkson Science Team Meeting Minutes

A meeting of the Hinkson Creek Science Team occurred on October 3 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	Present
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	Present
Alba Argerich	University of Missouri Columbia	Water Quality/Stream Ecology	Present

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

Minutes

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

Discussion Items

1. Science Strategy Prioritization
 - a. Summarize or make this document more readable. A lot of good information is in the document, but need to think about the audience of the document.

- i. Write an executive summary? Drafting this summary should wait until all of the USGS sampling and analysis is complete.
 - ii. Draft an action plan?
 - b. More coordination needed with other teams on importance of BMP information
2. Actions needed from Science Team in response to Chloride Task Force Report
 - a. Invite Chloride Task Force members/representative to November meeting – Michele W.
 - b. What data or information can the Science team better provide or prioritize for the Task Force?
3. Chloride and Specific Conductance relationship
 - a. Include this as an item in the Science Strategy priorities?
 - b. Dr. Agrerich shared MU synoptic sampling data indicating correlation, but there are some instances or areas where more information or other parameters may be needed.
4. Conductivity Sonde Update
 - a. Dr. Zeiger – Sondes have been deployed at five locations on Hinkson Creek
 - i. Also looking at additional sampling potential at these locations, however nothing solidified yet.
 - b. Lynne Hooper - Boone County still working on contract with Geosyntec; hope to have it finalized and approved by the commission by the end of October.
5. Open Topic Discussion
 - a. Statewide flood prediction modeling development in the works. Hinkson Creek could be a test case.

Next Meeting

The next meeting for the Science Team is scheduled from 3 pm to 5pm on November 7, 2023, via web interface call.