
Hinkson Science Team Meeting Minutes

A meeting of the Hinkson Creek Science Team was held on November 2, 2021, from 3:00 PM to 5:00 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	Missouri Department of Conservation	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	U.S. Geological Survey	Fluvial Geomorphology/ Hydrology	Present
Dave Michaelson	Missouri Department of Natural Resources	Aquatic Macroinvertebrate Biologist/ Water Quality	Present
Dan Obrecht	University of Missouri	Water Chemistry/Water Quality	Absent
VACANT	N/A		N/A
Barry Poulton	U.S. Geological Survey	Aquatic Macroinvertebrate Biologist/ Water Quality	Present

Other People in Attendance: Tim Rielly, Lynne Hooper, Michele Woolbright, Nicki Rinehart, Brent Elliott, Amanda Reed, Sean Zeiger

Minutes

The minutes for October 5, 2021 were approved.

Discussion Items

1. Venessa Madden will be replacing Catherine Wooster Brown on the Science Team
2. Lidar Analysis
 - Robb Jacobson gave update on lidar analysis completed by Boone county GIS staff; net erosion 19,393,845 cubic feet or 907,647 tons over 10 years.
 - Next Questions:

- Where in the watershed is the erosion occurring?
 - How do those sites compare to land uses and stream power?
 - Target stabilizing solutions?
3. Chloride Statement
 - Discussion on update of sample analysis from MU synoptic sampling.
 - Ask Alba to join for December meeting to discuss sampling
 4. Sean Zeiger Update
 - Installed water quantity and temperature sondes at sites 1, 2, and 3 (Rodgers Road, Mexico Gravel Road, and Broadway)
 - Future data collection efforts need funding
 - Published 2D hydrodynamic model in early 2021
 - Presentation at future meeting?
 5. Joint Action Science Team
 - Upcoming meeting on November 19, 2021 at 9 AM

Next Meeting

The next meeting for the Science Team is currently scheduled from 3 pm to 5pm on December 7, 2021, via webex call.