
Hinkson Science Team Meeting Minutes

August 7, 2018

A meeting of the Hinkson Creek Science Team was held at the Allstate Consultants' Conference Room (3312 Lemone Industrial Blvd, Columbia, MO 65201) on August 7, 2018. Attendees included: John Holmes, Enos Inniss, Laura Wiseman, Dave Michaelson, Paul Blanchard, Joe Engeln, Lynne Hooper, Catherine Wooster-Brown (by phone), Dan Obrecht, Alba Argerich, Bill Florea, and Robert Voss

Minutes

The minutes from the July 10, 2018 meeting were approved with updates to attendees.

Discussion Items

1. Update on Sediment Mapping

Progress update: 90 out of 137 sites have been completed. Lynne Hooper presented photographs comparing current conditions to conditions four or more years ago.

2. Follow-up to Analysis of peak flows in comparison to invertebrate scores

Paul Blanchard (Missouri Department of Conservation) presented a brief overview of his analysis of flow conditions on Hinkson Cr. presented at the last meeting. Paul presented additional work in this regard looking at the invertebrate metric values rather than scores as well as normalizing the flow data over the most recent 11 years of data.

3. Hinkson Creek Reference Streams

Discussion on what streams were used as references and controls for Hinkson Creek.

4. Conductivity in Hinkson Creek

Alba Argerich presented conductivity measurements taken recently throughout Hinkson Creek. The urban section averages around 800 $\mu\text{s}/\text{cm}$ during base flow.

5. Team Updates/Other Topics

- Boone County is working on a GIS system to incorporate habitat and sediment data in one place
- Boone County may be writing an article on the Hinkson Creek CAM process/progress
- Boone County stream team will be adopting two sites on Hinkson Creek
- Send additional thoughts on the Invert RFP to Barry Poulton

- Please let John Holmes know if you will be unable to attend the meetings.

6. Next Meeting

The next meeting for the Science Team is set to be held from 3 pm to 5 pm on September 4, 2018 at the Allstate Consultants' Conference Room (3312 Lemone Industrial Blvd, Columbia, MO 65201)