

Hinkson Creek
Collaborative Adaptive Management
Stakeholder Committee
September 25, 2018

Attending: EPA Facilitator Monica Espinosa, Commissioner Fred Parry, Paul Mehrle, Ben Londeree, Jeanine Pagan, Frank Gordon, Tim Rielly, Tom Trabue, Diane Oerly, Dee Dokken

Absent: Jonathan Sessions, Nathan Odle, Jay Turner, Councilman Karl Skala, Todd Houts, Mark Farnan

Guests: Erin Keys, Nicki Fuemmeler, Lynne Hooper, Enos Innis, David Carani, Laura Wiseman, Robb Jacobson

1. Welcome to Process participants and Introductions

Introduction of Stakeholders and guests. Dee Dokken joined us for her first meeting as the Sierra Club representative.

2. Approval of previous meeting minutes

Ben Londeree asked for the map to be displayed and if the presentation from the June meeting could be posted to the website. Danelle's study is not complete and her presentation can not be posted at this time. Diane will follow up with her to get the presentation once her study has been published.

Tim Rielly provided clarification on reference streams and stated the reference stream for Hinkson Creek is the Loutre River. Nicki Fuemmeler stated she had received an email from Dave Michaelson, Science Team member, clarifying these points and had updated the minutes to reflect that. The current minutes are posted on the website. Nicki will send the updated minutes to the Stakeholder Committee as well.

A motion to approve the updated June 2018 minutes passed unanimously.

3. Missouri Department of Natural Resources Updates

No major Hinkson Creek updates. MDNR is consumed with drought issues. Northwest MO is 10" under rainfall.

Red Tape Reduction is still ongoing.

Harmful Algal Blooms (HABs) are becoming an issue. Referenced the bloom in Stephen's Lake, which had minor amounts of anotoxin. It will dissipate over time. Fred asked how much temperature has to do with HABs. Tim stated temperature nutrification seemed to be on the rise. Robb Jacobson mentioned Rebecca North at MU is an expert in HABs and mentioned they took some samples too. The levels found in Stephen's Lake were below recommended swimming levels.

4. Science Team Updates

Tim spoke with Barry Poulton and stated the Science Team is ready for a final review of the Macroinvertebrate Study RFP. Tom Trabue asked if we had any range of what the RFP project would cost. The answer was no, but the partners have guestimated it will cost between \$100-150,000. Paul Mehrle asked who would manage the project. Boone County will be the administrator for the study. Lynne Hooper is drafting the RFP and said she's waiting on the data sharing language from the University and some of the MDNR data is not on the website yet. The data should be available in the next week or so.

The Sediment Mapping Project was finished in August and is in the data analysis stage. Lynne hopes to have some graphs put together at the next Science Team meeting. She hopes to have some rough analysis ready for the next Stakeholder meeting.

Diane mentioned Lynne was one of five honored at the annual Stream Team picnic for the effort she contributes to Missouri Stream Teams.

Robb reminded everyone that the next Science Team meeting would be held 10/2/18 at Allstate Consultants, and is open to the public.

5. Action Team Updates

Erin gave an overview of current CAM projects. The Flow and Sediment Study is in it's final year. The last report we got from Dr. Hubbard was approx. six months ago. The Forum Nature Area Monitoring project is underway. The El Chapparal project is complete and undergoes maintenance such as invasive plant removal as needed.

Fred Parry asked about the collection of water samples in 2018. Erin reminded everyone that we chose not to pay for the sampling at this time, and instead focus on the Macroinvertebrate Study to see if it would provide any additional information.

The Upper Hinkson Creek Land Management Workshop was held in Hallsville on September 6, 2018. Approximately 50 landowners attended and were very engaged. Most attendees were rural landowners.

The CAM Hinkson Creek Stakeholder Tour has been scheduled for Friday, November 2, 2018. Erin will be sending out a Google poll to see which sites Stakeholders are interested in seeing. Members of the public may attend but will need to provide their own transportation. Lunch will be provided.

A flyer was released about a mural on Old Hwy 63 and implied CAM was a sponsor. This is not the case. The mural is on hold because the project does not have city council approval currently. The mural location has been moved to an underpass. Dr. Ennis stated the artists had reached out to the Science Team and asked questions about what was going on with Hinkson Creek when trying to decide what to incorporate into the mural.

6. Riparian Subcommittee Updates

No meeting since the last Stakeholder meeting. Lynne stated the subcommittee is trying to encourage restoration of riparian corridor along Hinkson Creek and it's tributary. Our goal was to apply for an RCCP project. RCCP was not funded for 2019, and we are waiting for the Farm Bill to pass. Right now, it looks like RCCP will be funded.

7. New Business

Diane requested the City provide information about the Shepard-Rollins Trail that is being constructed over Hinkson Creek.

8. Old Business

The Old 63 rezoning request property has been sold. Diane asked if we could get updates on these kinds of issues. Fred stated we had a previous conversation about not entertaining these kinds of issues, as it was a diversion from what we wanted to accomplish.

Fred said the County Commission will be looking at a possible health ordinance regarding CAFOs in November. It will most likely be modeled after Camden and Howard counties ordinances. Paul asked if there will be an environmental component in addition to human health. Fred is going to look into it.

9. Collaborative Adaptive Management Committee Discussion of Next Steps

Macroinvertebrate RFP, Sediment Mapping Project

10. Adjournment

A motion to adjourn passed unanimously.

Respectfully submitted,

Nicki Fuemmeler

Edited by Ben Londeree