

Hinkson Creek
Collaborative Adaptive Management
Stakeholder Committee
March 7, 2019 4:00 PM – 5:30 PM
Boone County Government Center, Room 214, 801 E Walnut, Columbia

Attending: EPA Facilitator Monica Espinosa, Commissioner Fred Parry, Paul Mehrle, Ben Londeree, Jeanine Pagan, Jay Turner, Tim Rielly, Tom Trabue

Absent: Jonathan Sessions, Nathan Odle, Frank Gordon, Councilman Karl Skala, Todd Houts, Mark Farnan, Diane Oerly, Dee Dokken

Guests: Erin Keys, John Glascock, Nicki Fuemmeler, Lynne Hooper, Michele Woolbright, Cody Luebbering, David Carani, Laura Wiseman, Alba Argerich, Ted Haussler

1. Welcome to Process participants and Introductions

Introduction of Stakeholders and guests

2. Approval of previous meeting minutes

A Parry/Londeree motion to approve the September 25, 2018 minutes passed unanimously.

3. Missouri Department of Natural Resources Updates

No Hinkson Creek updates.

4. Science Team Updates

Laura Wiseman gave a presentation of her yearly stakeholder report on the Forum Nature Area Level Spreader Monitoring project. The premise was changed a little from the report to focus on what is presently going on at the site and other areas in Columbia that could benefit from level spreaders. Soil moisture and climate data are being collected and will be used to create a water budget for the site. This will tell the group how much water is entering the site, infiltrating the soil, and leaving the site via overland flow and evaporation.

Lynne Hooper gave an update on the Science Team Tour, held in November 2018. The Science Team visited a site on Hinkson Creek just up from Recreation Field. The group looked at some city wastewater infrastructure, erosion, sediment on the stream bed, and discussed types of best management practices that could protect city infrastructure and slow erosion.

At the December 2018 Science Team meeting, the group looked at LiDAR data of Hinkson Creek, that showed the lateral movement of sediment in the creek. John Holmes shared a HECRAZ model to compare erosive factors.

At the February 2018 meeting, Tom Wellman gave a presentation about City best management practices and shared a location map of all BMPs in the watershed.

5. Action Team Updates

Erin Keys gave an update of the Stakeholder Tour held in November. Stakeholders agreed the tour was a success.

Nicki Fuemmeler sent out Dr. Hubbard's final report on the Sediment and Flow Study.

The Macroinvertebrate Study has been signed by the City, County and MU. Boone County posted the RSQ on the County's website and in the *Missourian* on Friday, March 1, 2019 and in the *Tribune* Wednesday, March 6, 2019. 119 vendors were notified by email statewide. The RSQ will be on notice for 45 days.

Lynne Hooper is going to begin drafting the first of four opinion articles about the history of Hinkson Creek and the CAM process next week. The first article will detail the history of the creek. Articles will more than likely run in the *Missourian*.

MU will be hosting the Hinkson Creek Land Management Workshop this year. Lynne Hooper and Michele Woolbright have been in contact with the city's Office of Sustainability for involvement in recruiting speakers and topics. This workshop will target urban landowners.

6. Riparian Subcommittee Updates

Lynne Hooper gave an update on the RCPP funds. The new farm bill passed and RCPP is still included under the bill. There have been some changes to the program, so NRCS staff will be at the next riparian subcommittee meeting to walk the group through how to put an RCPP proposal together.

The Columbia Audubon Society is going to partner with the riparian subcommittee to promote a couple of nature walks along Hinkson Creek and its tributaries. Dave Besser, Audubon, is going to talk about birds, Lynne Hooper is going to talk about water, and Dave Dittmer, City of Columbia, is going to talk about trees. The first walk is scheduled for April 3, 2019 at the Grindstone trail, from 5:30-7:30 PM. Lynne is drafting a flyer.

7. New Business

Nicki Fuemmeler brought up the Annual Report. She has created a comprehensive outline of the last two years. Discussion was held about how the Stakeholders wanted to complete the report. The final report will be disseminated to the EPA, MDNR, City, County, and MU. The group agreed to have a draft report by the next meeting.

Alba Argerich, assistant professor at the MU School of Natural Resources, gave a presentation outlining water resources professors' plan to apply for a MU System Grant. A preproposal was submitted to MU to create an urban observatory for urban landscape and ecology on Hinkson Creek. The project would be for research, education and outreach, expanding on what Dr. Hubbard started to try and understand impacts to Hinkson Creek.

8. Old Business

All easements have been acquired for the Shepard-Rollins Trail.

Senate Bill 319 is moving rapidly through the capital and would nullify all county health ordinances. Efforts to keep CAFOs from Boone County is unlikely at this point.

9. Collaborative Adaptive Management Committee Discussion of Next Steps

Annual Report, opinion articles, RCPP funding, MU System Grant

10. Adjournment

A motion to adjourn passed unanimously.

Respectfully submitted,

Nicki Fuemmeler

Edited by Ben Londeree