

Hinkson Creek
Collaborative Adaptive Management
Stakeholder Committee
June 7, 2023 4:00 PM – 5:30 PM
Virtual and In-person – Microsoft Teams

Online/Phone: EPA Facilitator Amanda Reed, Tim Rielly, Councilwoman Betsy Peters

In-Person: Commissioner Justin Aldred, Jeanine Pagan, Diane Oerly, Leanne Tippet Mosby, Dee Dokken

In-Person Guests: Nicki Rinehart, Lynne Hooper, Michele Woolbright, Lee White, Fay, Elke Boyd

Absent: Jay Turner, Frank Gordon, Susan Hart, Rob Wolverton, Scott Hamilton, Richard Perkins, Todd Houts

1. Welcome to Process, Participants and Introductions

Amanda Reed introduced herself. Stakeholders and guests introduced themselves.

2. Approval of previous meeting minutes

A quorum was not present to vote on previous meeting minutes.

3. MDNR/MS4/Stakeholder/Watershed Updates

Nicki Rinehart, Boone County Stormwater Coordinator, reported that the joint Municipal Separate Storm Sewer System (MS4) partners submitted their annual report to the Missouri Department of Natural Resources (MDNR) for approval. Diane Oerly asked if the report was available online. Nicki stated that it was available for viewing on the County's stormwater website. Amanda Reed asked what was included in the report. Nicki shared that the report is an overview of actions taken in each of the six minimum control measures over the course of the reporting year for each entity. Michele Woolbright, Boone County Stormwater Educator, showed where the report was located online and scrolled through it.

Lynne Hooper, Boone County Urban Hydrologist, reported that Boone County has partnered with the Missouri Department of Agriculture and the University of Missouri, and has collected samples from streams across the county and Missouri River in the fall of 2022 and spring of 2023. Samples were analyzed for the presence of agricultural chemicals and their metabolites, nutrients, chloride, and sulphate. Analyses should be finalized soon. A report is due on June 30, 2023. Results will be available on the Boone County stormwater website along with an interactive map showing sampling sites and related watershed and sampling information.

4. Science Team Updates

Dr. Argerich's synoptic Sampling – Lynne Hooper gave an update that Dr. Argerich does not have her report completed. Dr. Argerich hopes to provide a report combining the data from the project and data collected outside of the project at the next Stakeholder meeting.

USGS Chemical Analysis – Lynne Hooper stated that data collection has been completed and data analysis has started. PFAS results were provided in a brief presentation to the Science Team at their

May meeting. Once analyses have been completed, Dr. Alvarez, USGS, will provide a presentation to the Stakeholder committee. A publication with detailed findings will be submitted later. Diane Oerly asked what PFAS was. Lynne stated it was a chemical used as a water repellent (cookware, clothing, firefighting foam, etc.). EPA is in the process of developing water quality criteria for PFAS.

5. Action Team Updates

Chloride Task Force – Michele Woolbright shared that the Chloride Task Force should be finalizing their report at their next meeting.

Chloride Study – Lynne Hooper stated the joint partners are working out funding. This study will run for three years looking at specific conductance on six sites, along with Dr. Zeiger's three sites, in mainstem Hinkson Creek and its tributaries. A proposal was submitted by Geosyntec and is expected to start in October 2023.

6. Riparian Subcommittee Updates

Michele Woolbright provided an update on the Agriculture Listening Session held on March 30. This event was designed for producers to share their concerns related to best management practices, crop diversification, and farming succession. This event was not as well attended as the one in the fall of 2022.

Michele shared that she's updating the Hinkson Creek brochure to be more of a helpful how-to guide for best management practices for people residing in the watershed.

Diane Oerly asked about the City of Columbia hiring someone to be a resource for people who needed help in the watershed. Michele mentioned the City has a Community Conservationist, who initiated the CoMo Wild Yards Program. That program became too much for her to handle by herself, so she's partnering with US Fish and Wildlife. They're in the process of creating a care guide for establishing native prairie areas. Michele said she would email committee members the details.

7. New Business

2022 CAM Annual Report – Nicki Rinehart put a draft together and asked committee members to give it a read and provide comments. Leanne Tippet Mosby provided feedback. Jeanine Pagan asked if we could vote on the report through email or if we had to wait until next month.

Elke Boyd provided a presentation about cleanups by canoe on Hinkson Creek.

8. Old Business

9. Collaborative Adaptive Management Committee Discussion of Next Steps

Nicki will send the 2022 annual report out for comments and a vote. Lee White will check with Springfield on trash traps. Nicki will invite Alba to present on the synoptic sampling results and the Chloride Task Force to present their report at the September meeting.

10. Adjournment

Meeting was adjourned.

Respectfully submitted,

Nicki Rinehart