

Hinkson Creek  
Collaborative Adaptive Management  
Stakeholder Committee  
December 13, 2021 4:00 PM – 5:30 PM  
Virtual – Microsoft Teams

Online/Phone: EPA Facilitator Amanda Reed, Jeanine Pagan, Diane Oerly, Tim Rielly, Leanne Tippett-Mosbey, Todd Houts, Councilman Karl Skala, Dee Dokken

Absent: Nathan Odle, Paul Mehrle, Jay Turner, Della Streaty-Wilhoit, Frank Gordon, Susan Hart

Online/Phone Guests: Nicki Rinehart, Lynne Hooper, Michele Woolbright, Tom Wellman, Jon White, Erin Keys

**1. Welcome to Process, Participants and Introductions**

Amanda Reed introduced herself as the new EPA Facilitator. Stakeholders and guests introduced themselves.

**2. Approval of previous meeting minutes**

A Skala/Dokken motion to approve the September 27, 2021 meeting minutes was made and passed unanimously.

**3. Missouri Department of Natural Resources Updates**

Tim Rielly reported that he did not have any Departmental updates this quarter.

Nicki Rinehart asked if Stakeholders would want to change this section to “Stakeholder Updates” to provide a place for updates that effect the watershed that aren’t necessarily CAM-related. Stakeholders agreed.

Nicki stated the City, County, and MU’s draft stormwater management plan is out for public notice. [Ehs.missouri.edu/env/swmp](https://ehs.missouri.edu/env/swmp) to view the draft plan. Comments will be taken until January 26, 2022. A joint interested parties meeting will be held on January 19, 2021 to discuss the plan, 5-7 PM in Columbia City Hall, Conference Room 1C. Janine Pagan asked for the information to be emailed to Stakeholders. Todd Houts added it to the meeting chat. Dee Dokken asked if the plan was annual or new. Nicki provided information about the joint MS4 permit and why the plan is required.

**4. Science Team Updates**

Tim Rielly has officially withdrawn from the Science Team. Robert Voss and Dave Michaelson are representing Missouri Department of Natural Resources.

Synoptic Sampling – No update.

LiDAR Analysis – Lynne Hooper stated the County’s GIS department has completed an initial LiDAR analysis of the Hinkson Creek corridor, coming up with amounts for sediment, deposition, erosion, and have turned those data over to the Science Team for review. The Science Team is interested in pursuing additional analyses to see if they could detect “hotspots” along the corridor that might

need specific attention or monitoring. Boone County sent the DEMs over to John Holmes (Science Team) and Robb Jacobson (Science Team) to perform their analyses.

Dr. Zeiger's Gauging Stations - Tim Rielly shared that Dr. Shawn Zeiger, Lincoln University, is installing level loggers to measure stage on Hinkson Creek. Dr. Zeiger wants to monitor conductivity or do some chloride sampling in the future.

Chloride Study – The Science Team and the Action Team met to discuss a path forward. The Science Team has not submitted a proposal for a study. The discussion mainly covered the efficacy of best management practices for chloride reductions and modeling BMPs for chloride reduction.

USGS Chemical Analysis – The Intergovernmental Agreement has been through the City, County, and MU processes for acceptance. The County is working with USGS to get the work contract finalized. Spring and Fall samplings should happen in 2022.

## **5. Action Team Updates**

Proposed Stakeholder Replacements Update – Nicki Rinehart stated she had spoken to Todd Houts and Justin Aldred about replacing Nathan Odle with Rob Wolverton on the Stakeholder Committee, she just needed to hear from Karl Skala. Karl has no objections to that suggestion. Nicki stated she and City staff would write a memo to County Commission and City Council for approval to extend that invitation to Mr. Wolverton.

Chloride Task Force – Michele Woolbright stated an internal review of the plan was underway. She's hoping to provide the Action Team with an update at their next meeting. Michele said the goal of the task force is to create a task force of stakeholders to discuss how the salt footprint can be reduced.

Forum Nature Area Signage – No update.

## **6. Riparian Subcommittee Updates**

Lynne Hooper stated the RCPP proposal was put on hold due to pandemic-related issues. A 3-4-hour riparian event will be held in the spring at the 3M Wetlands. Lynne is putting an outline for event activities together. An update will be provided at the next Stakeholder meeting.

Amanda Reed asked if Lynne has been working on an RCPP application, budget, and best management practices with NRCS. Lynne stated an application has not been submitted. The subcommittee was formed in 2019 and was not able to submit an application that year. Covid hit in 2020 and has been ongoing. The subcommittee is hopeful that an application can be submitted in 2022.

## **7. New Business**

Hinkson Creek Stream Stabilization Project – Tom Wellman gave a short presentation of a City of Columbia stream stabilization project, located south of campus along Hinkson Creek, in a subdivision called Seven Oaks.

## **8. Old Business**

Hinkson Creek 319 Grant Proposal – Lynne Hooper stated the County plans hold off on applying at this time and see what the analyses from the USGS chemical sampling project show. This will allow

best management practices for potential identified pollutant sources from the project to be included in the updated plan proposal.

2020 Annual Report – Nicki Rinehart made the suggested wording changes from the last meeting and will send the report out.

**9. Collaborative Adaptive Management Committee Discussion of Next Steps**

Updates will be provided at the next Stakeholder meeting for the LIDAR Analysis, Synoptic Sampling, UGSG Chemical Analysis, chloride study(s), and Chloride Task Force. Nicki Rinehart will provide an update on the stormwater management plan process. Nicki will send a Doodle Poll in January to schedule March's meeting.

**10. Adjournment**

Meeting was adjourned.

Respectfully submitted,

Nicki Rinehart