

Hinkson Creek
Collaborative Adaptive Management
Stakeholder Committee
June 26, 2018

Attending: EPA Facilitator Monica Espinosa, Commissioner Fred Parry, Paul Mehrle, Ben Londeree, Jeanine Pagan, Frank Gordon, Tim Rielly, Councilman Karl Skala, Mark Farnan, Todd Houts, Tom Trabue, Diane Oerly

Absent: Jonathan Sessions, Nathan Odle, Jay Turner,

Guests: Barry Poulton, Jon White, Erin Keys, John Glascock, Theresa Thomas, Nicki Fuemmeler, Lynne Hooper, Bill Florea, Ted Haussler, Enos Innis, Cody Lubbering, Laura Wiseman, Danelle Haake

1. Welcome to Process participants and Introductions

Introduction of Stakeholders and guests

2. Approval of previous meeting minutes

A motion to approve the March 2018 minutes passed unanimously.

3. Missouri Department of Natural Resources Updates

Tim Rielly brought the 2017 sampling results. Hinkson Creek did not attain on both segments.

Paul Blanchard, MDC will be looking into peak flows and evaluating how that has affected the attainment scores.

The new map requested at the March meeting was available for stakeholders and guests to view.

A discussion was started about what it means when the reference streams are also impaired. Statistical analyses would determine if the reference streams would need to be dropped due to impairment. Hinkson Creek is scored against the MSCI index and has no bearing on the reference stream results. Clarification was made that Bonne Femme Creek is considered a control stream, not a reference stream. There are four streams in the Ozark/Moreau/Loutre Ecological Drainage Unit that were used to calculate biological criteria thresholds. It is these biological criteria on which MSCI scores are based. The Loutre River is one of those references, along with Boef Creek, Burris Fork, and Moniteau Creek, for Hinkson Creek.

4. Science Team Updates

Science Team meetings have been changed to the first Tuesday of every month, except for July.

Tim Rielly asked the Stakeholders to review the macroinvertebrate study. Barry Poulton wrote the RFP for the study and was on hand to answer any questions. Barry pointed out that the RFP was written to support a graduate student but could be done by contractor or consultant. Barry provided

a summary of why this study was important. Many indicator metrics can determine different impairments, so mining the data collected throughout the years can be used to pinpoint possible impairments affecting the macroinvertebrate community in Hinkson Creek. A discussion about different indicator metrics and how those could be used was had. Paul Mehrle asked about funding the RFP and if the funds were available. Barry said the cost would depend on who did the work. A graduate student would be cheaper, but it would take longer to get the data, whereas a consultant would cost more but we would get the data faster. Bill Florea stated the partners were already discussing how to fund the project.

Mark Farnan read the City's draft IMP and asked about additional City funding mentioned in the document as it relates to CAM and stormwater runoff. Clarification was made that anything CAM project related in the city was paid for by the city, in the county was paid for by the county, and any studies were funded equally between the City, County, and MU. Fred Parry asked when the last time any study had been funded. Erin Keys stated we were in the 4th year of funding the analysis for Dr. Hubbard's sediment and flow study.

Tom Trabue made a motion to support the Macroinvertebrate Study. Ben Londeree seconded. Motion passed. Todd Houts abstained.

Lynne Hooper and Joe Engeln have been working on the sediment mapping project. They have completed surveying 52 of 137 sites.

5. Action Team Updates

Erin Keys mentioned that the El Chaparral Monitoring Report had been sent out to Stakeholders for them to review at their leisure.

Lynne discussed the Upper Hinkson Creek Land Management Workshop. It will be held September 19, 2018 from 6-9:00 PM at the Hallsville Community Room at the Bob Lemone Fairgrounds. CAM members are invited.

Erin highlighted the CAM Tour. Erin sent out a list of potential sites and briefly touched on them. She mentioned going to the wastewater treatment plant, which was not on the list, to see the very lower part of Hinkson Creek before it goes into Perche Creek. She also mentioned having an optional afternoon site visit as well, if stakeholders wanted to visit additional sites. Possible dates would be a Friday in late September or October when the weather is cooler, and vegetation isn't so bad. A doodle poll will be sent out.

Fred asked if there was any drone footage of the creek. Erin said we have a lot of time-lapse camera footage but not much drone footage of the creek. Fred thought it would be interesting to see the different stream dynamics upstream, downstream, and over time.

Theresa Thomas gave an update on the website redesign. Should be complete within the next six months.

6. Riparian Subcommittee Updates

El Chaparral Update – Erin mentioned in the Action Team Updates.

7. New Business

Danelle Haake gave a presentation on her chloride study on the River des Peres.

8. Old Business

City Council tabled the Old 63 Rezoning Request.

Fred said the commission was informed that Aurora Dairy was looking for property in central Missouri for a feeding operation. Their closest CAFO is in Nebraska.

9. Collaborative Adaptive Management Committee Discussion of Next Steps

Tour options to Erin

10. Adjournment

A motion to adjourn passed unanimously.

Respectfully submitted,

Nicki Fuemmeler

Edited by Ben Londeree