

Hinkson Creek
Collaborative Adaptive Managements
Stakeholder Committee Meeting
December 9, 2013

Members Attending: Hank Ottinger, Jeanine Pagan, Jay Turner, Paul Land, Frank Gordon, Joe Engeln, Jonathan Sessions, Don Stamper, Nathan Odle, Commissioner Karen Miller, Shawn Grindstaff, Ben Londeree, Councilwoman Barbara Hoppe

Members Absent: Gary Ward, Diane Oerly

Guests: Jason, Warizink, Mike Morrison, Bill Florea, Catherine Beatty, Steve Hunt, Erin Keys, John Persing, Shashikanth Gajaraj

1. The meeting was called to order. Introductions were made by Shawn. There were no minutes.
2. Shawn asked if anyone had any thoughts about the last field trip. Commissioner Miller said she thought it was very valuable, and it would be even more valuable if all the Council members and the Commissioners and any others who make policy decisions including people at the University also go through the tour and learn what we are trying to do regarding invertebrate testing and best management practices. Possibly such an expansion could occur during spring testing.

A question was raised: What are the reliable statistics and the measurement statistics that are available for these streams without validation of the process?

Joe Engeln responded that the process actually validated the events because we had to convince EPA that this was a viable option. So there is a lot of work done at the front end. Charlie Rabeni, a retired University of Missouri professor, was our partner in developing this

process was critical of the evaluation. DNR analyses are more detailed than those in some adjoining states.

Question: Are these standardized tests for the whole country or particular to Missouri?

Answer: These tests are the standard for the State of Missouri, but different states use different standards because they have different populations of micro-invertebrates.

Question: How reliable are the tests? If you were to repeat that test several times would you get the same results?

Answer: Individual numbers change, but the scores turned out to be technically stable.

3. MoRap Stream Assessment by Jason Warzinik:

Jason presented and explained how the MORAP data can be viewed on the website. Fieldwork is approximately 25% completed.

4. Action Team Update:

Details are being worked out with the contractor for the level spreader project. Remarks were made regarding the wetlands project along the MKT trail.

5. Looking to 2014: Milestones, Accomplishments and Opportunities (Shawn and Committee).

Shawn remarked that much progress has been made, and the committee now stands “at a critical juncture.” The education and mutual exchange portions of the CAM process were complete in 2013 and the stakeholder committee has successfully integrated with the Science and Action Teams this past year. Shawn said the Committee is now entering a phase where it will juggle many facets of “collaborative adaptive management” and take on more “moving parts” as we enter 2014.

Stakeholders weighed in on the successes of the process thus far and it was unanimous that the CAM process had yielded a variety of benefits in communication, understanding of different projects and perspectives, and gaining context for the complexities of the science and policy associated with the watershed.

Mr. Stamper raised the question of how we will know when we're done? Mr. Engeln replied that we'll know either when all water quality standards are met (six samples over three years) or when a pollutant has been found and dealt with.

2014: 305 B List – No changes in the Hinkson Creek status. Comment period ends in January. The committee has the right to weigh in, make suggestions.

For consideration at first meeting in 2014 – when do we know we finish and what gets us off the list?

2013: Five party agreement
Level of communication
Science Study
Raising awareness
School District

Culmination of Efforts: 2013

Forum Project – Nature Center.
Consolidation of discharge points.
HH Sewer in works.
Initiate the Physical Habitat Study Assessment.
MoRAP and field work are linked.
Review of MoRAP data – Jason shared understanding.
Reviewed “low hanging fruit” and checked off list. Review again in 2014.

Completion of initial stakeholder visions of Hinkson “if money was no object” when improving the watershed. Review again in 2014.

6. Adjournment