

Hinkson Creek
Collaborative Adaptive Management Meeting
March 7, 2013

Attending: Commissioner Karen Miller, Ben Londeree, Diane Oerly, Jeanine Pagan, Paul Land, Joe Englein, Hank Ottiger, Jonathan Sestions, Donnie Stamper, Gary Ward, Shawn Grindstaff, Jay Turner, Frank Gordon

Absent: Nathan Odle, Paul Mehrle, Daryl Dudley

Guests: Council Woman Barbara Hoppe

The corrections were noted and the minutes were approved as amended.

Shawn opened the meeting explaining we will start each meeting with updates from the Science and Action Teams because we want to keep a pulse on their activities every time we meet.

Collaborative Adaptive Management Deliberations:

Science Team Report:

- The City/County has all the GIS data needed, but we wanted to meet so we are sure we are all on the same page before getting started. We have the first draft of the Field Protocol and are waiting on word about the grant. Even though it has been awarded, the funding is in jeopardy due to federal sequestration policies.

Action Team Report:

- Forum Project: The only thing we are waiting on is the City Council's first reading on March 15th. The April 1st meeting of the City Council will be a Public Hearing and Diane Oerly will speak in support.

Gary Ward gave a summary of the Missouri University Master Plan <http://masterplan.missouri.edu/Old/stormwater/> Jason Hubbart's study will be monitored and updated. Follow this link to the study.

http://web.missouri.edu/~hubbartj/index_files/MUStormwater.htm

Jason said there are a few areas which he would like the University to concentrate on, one being how to measure success and what they are measuring for. He will discuss these on his website.

Commissioner Miller asked if the Action and Science teams were reviewing the 19 hotspots and planning to give us an overview about each. What has been done or could be done? What is a reasonable time line? It was decided a list could be provided next month including the status of each.

The Committee was shown a map of potential BMP's in the City of Columbia which is on the website, <http://www.helpthehinkson.org/CAMInformation.htm> -go to other maps. Everyone is encouraged to view the map and be prepared to discuss it at the next meeting.

Old Homework Items: “If money were NO object” Brainstorming list

<http://helpthehinkson.org/CAMInformation.htm> was discussed. These items, taken from initially submitted stakeholder comments/ideas, were either completed or in progress.

- Put a 50’ buffer on each side of the stream.
- Forum Nature area – re-establish the wetlands and stop trying to make it into a prairie. I think this is possible since the land is owned by the city. Ideally, the land would revert to a wetlands or at least an occasional flood plain. To “sell” it to the users of the trail, talk about taking it back to the original intention, slowing the runoff into the Hinkson, a low cost way to improve water quality.
- Seasonal (spring & fall) sampling should be performed for at least two years for benthic invertebrate populations in similar areas of the stream which were sampled previously. The sampling protocols should have a very robust, statistical design with adequate sample replicates to allow quantitative statistical analyses of the data. The results of the benthic invertebrate analyses should be peer-reviewed by outside experts in the field of aquatic ecology or related fields of expertise who would provide a scientific opinion on the status of benthic invertebrate populations in Hinkson Creek.
- Regarding the Physical Habitat Assessment proposed by the Science Team, the scope of the work activities should include in-depth analyses of benthic habitat characteristics and stream substrates among the various historical sampling areas in Hinkson Creek.
- I would spend at least as much money on mitigation as was spent on lawyer and consultant fees trying to avoid solving the Hinkson’s problems.
- I would like hard data, gathered over a reasonable period of time, using science based (not anecdotal) information to demonstrate or detail its existing condition and compare it to a target condition.

Shawn stated that as the lists of items are discussed, refinements and additions/deletions are inevitable under CAM brainstorming. The lists and discussions will evolve over time as stakeholders learn from one another, gain context for the Hinkson, and work together on various actions.

The meeting was adjourned. The next meeting is to be determined for April 2013.