

**HINKSON CREEK COLLABORATIVE ADAPTIVE MANAGEMENT**  
**ACTION TEAM Meeting Minutes**  
**April 17, 2015**

**9:00 am**

MU General Services Building 194B

Action Team Members Present: Erin Keys (proxy), Tom Wellman (proxy), Jennifer Sullivan, Jon White, Nicki Fuemmeler, Bill Florea, Melissa Scheperle, Tom Ratermann

Staff Present: Ted Haeussler, Brett O'Brien,  
Others: Trent Stober (HDR), Nate Bock (citizen)

1. CALL TO ORDER

The meeting was called to order at 9:10 am by Erin Keys.

2. APPROVAL OF AGENDA

Added recap of Dr. Hubbard's Symposium to Agenda.

3. APPROVAL OF MINUTES FROM LAST MEETING

March minutes were approved with revision by Jennifer Sullivan.

4. AGENDA ITEMS

- Science Team and Stakeholder meeting recap
  - Stakeholder meeting on April 2, 2015. Erin presented information on Proposition 2; Stormwater Ballot rate increase on the April 7, 2015 local election. Ben Londeree discussed development in floodplains, possible presentation by the City at the next CAM meeting about floodplains. Hank Ottinger taking the lead on drafting this year's annual report for CAM.
  - No Science Team meeting
  - Dr. Jason Hubbard's Symposium from The Center for Watershed Management and Water Quality: Keynote speaker was expert on Lakes. First panel included Robb Jacobson, USGS, discussed Missouri river and discovery that Pallid Sturgeon spawning was temperature related and not flow related, also discussed Missouri River being sediment starved due to dams in upper portions of the river. Jack Jones, MU professor, discussed reservoirs, residence time could be used for quality. Lloyd Wilson, Department of Ag spoke about "moral imperative for farmers to produce as much food as possible to feed the world". Second panel included Robert Sharp, MU plant scientist, discussed partial root drying to encourage rooting systems in plants to become more robust. Bob Lerch talked about Goodwater Creek and that streambank erosion is the sediment being transported in streams. Pat Guinan, Missouri State Climatologist, discussed warming trends and drought trends and that Missouri has had many multiyear droughts in past and how devastating a single (partial) year drought was in 2012 and we should prepare for another multiyear drought sometime in the future. Joe Henggeler, Ag Extension Professor, discussed irrigation issues, particularly in the bootheel of Missouri. Karen Flournoy of EPA, recapped the other speakers, mentioned the lawsuit between City of Des Moines and the agricultural community.

- Actions

- Lower Hinkson designation. Consider delisting lower Hinkson based on the methodology that was used. Look at segmentation of creek on DNR website to determine what portion we will recommend for delisting. Action Team to prepare a proposal requesting Science Team prepare info necessary to request de-listing. Will bring draft of proposal to next Action Team for approval.

- Annual CAM Report

Hank Ottinger of the Stakeholder group is preparing CAM annual report.

- Financial Reports of money spent on CAM and Hinkson since April 2012

Recommended totaling columns and total row on the report. Will edit spreadsheet and forward the report to Stakeholders prior to their June meeting.

- Regulatory Update

Lakes, metals and other water quality standards are upcoming.

St. Louis bacteria TMDL is at EPA for approval.

General MS4 is revised and should be put out for public comment again.

MODOT site specific MS4 should be on public notice in May. This permit will include land disturbance, MS4 and their industrial permit all in one. MoDOT received a \$750,000 fine for the land disturbance consent decree approximately 5 years ago. Part of the settlement is that they must use a database to record inspections and BMP status for their projects and the database automatically calculates the fine for any problems. MODOT must use this system for the next 3 years.

Court decision in Pennsylvania seems to uphold the EPA's "waters of the US" stance in relation to 404 permits.

## 5. ANNOUNCEMENTS / COMMENTS

MS4 partners submitted their annual report and attached last year's stakeholder report.

City's Proposition 2 for stormwater passed with 59% of the vote.

MODOT has a fact sheet online discussing snow removal to address issues of dumping snow in the creek.

<http://contribute.modot.mo.gov/stormwater/documents/FactSheetSnowRemoval.pdf>

## 6. AGENDA ITEMS FOR NEXT MEETING – May 15, 2015

- Update on Forum Level Spreader Trees and plantings
- Draft proposal to Science Team/Stakeholders to delist lower Hinkson

## 7. ADJOURN

Meeting adjourned at 10:15 a.m.