

**HINKSON CREEK COLLABORATIVE ADAPTIVE MANAGEMENT**  
**ACTION TEAM Meeting Minutes**  
**December 21, 2018**  
**9:00 am**

MU General Services Building 194B

**Action Team Members Present:** Nicki Fuemmeler, Jon White, Tom Ratermann, Jennifer Sullivan, Bill Florea, Tom Wellman, Stephanie McLerran

**Staff Present:** John Mehuys, Kori Thompson, Brett O'Brien, Ted Haeussler, Lynne Hooper, Joe Engeln, Robin Rotman, Cody Luebbering, Michele Woolbright, David Carani

1. **CALL TO ORDER** –The meeting was called to order at 9:08 a.m. by Bill Florea.
2. **APPROVAL OF AGENDA** –Agenda was approved after moving a discussion with Joe Engeln to the top.
3. **APPROVAL OF MINUTES FROM LAST MEETING** –October minutes approved.
4. **AGENDA ITEMS**
  - **Joe Engeln and Robin Rotman - MU Research Opportunity**
    - MU has made some money available for research – could be done on CAM topics
    - Applications due January 30<sup>th</sup>
    - Purpose is to jump-start research careers in younger faculty
    - Potential for 1/3 match to 2/3 grant money
      - Match can be in-kind, incl. time of various partners and possibly volunteer time (Robin to make sure this is correct; MU is still formulating the program.)
    - Program would have an open data policy
    - Notification of award will be ~April 30, grant to start ~August/Sept, grant to run for 2 years
    - Would like to spring-board from this to other grants like those from National Science Foundation
    - Robin to check whether data mining can count as match
    - Need to get this on Stakeholder agenda
      - Tom Ratermann noted that the stakeholders will want to know how this gets Hinkson off the impaired list
      - Encourage solid examples like the Lynne mentioned of possibly deploying DO sensors
      - He also suggested a brief summary of the Science Strategy to go with this proposal
    - A letter from the partners will be needed confirming how much time or other resources are being devoted by the partners and what else is being spent.
    - For now, partners need to know how much they would anticipate to spend on CAM for the next two years
  - **Stakeholder or Science Team Updates**
    - Science Team
      - Meeting held Dec. 4<sup>th</sup>, discussed:

- Maps of BMP and infrastructure locations from City and County (Tom W looking into it) – Sci Team may eventually want contributing drainage area and volume for specific BMPs
- Existing floodplain model (updated in 2015) and how it could be used  
May need to suggest that Science Team propose this as a project if they think its worthwhile and let partners determine how to make it happen
- o Riparian Subcommittee Meeting
  - No meeting in November or December
  - Karen Brinkman is now the person at NRCS who would manage the RCPP
    - Lynne to invite her to the next Riparian meeting
- o Stakeholder Meeting
  - Nicki will get Joe Engeln on the agenda to talk about the grant opportunity
  - Laura Weisman will present a report on Forum Level Spreader monitoring
- **Actions Updates/Proposals**
  - o Macroinvertebrate data mining study
    - Agreement is working its way through partners organizations
  - o Opinion Piece regarding CAM
    - Lynne is thinking of making one piece about the history of Hinkson Creek watershed.
      - Michele Woolbright has had a lot of success looking through archives for photos and articles about Hinkson (Science Team has requested this regardless of the opinion piece)
      - Might talk to Jay Turner
      - Asked for suggestions of others to talk to
  - o Next Steps – None talked about.
- **Regulatory Update**
  - o Missouri's Lake Nutrient Criteria was approved by EPA
  - o DNR is looking at the next set of rule-making
  - o Ammonia with respect to mussels is becoming a big deal

## 5. ANNOUNCEMENTS / COMMENTS

- Lynne ran a microbial source tracking test on high runoff flow in Hinkson taken at Capen Park near Greenbelt property
  - o E-coli samples were large
  - o Dog was detected but low
  - o Goose was not detected
  - o Human was detected but low
  - o Ruminant was detected and high

## 6. AGENDA ITEMS FOR NEXT MEETING (January 18th)

- No new items listed for discussion.

## 7. ADJOURN – Meeting adjourned at 10:26 a.m.