

**HINKSON CREEK COLLABORATIVE ADAPTIVE MANAGEMENT**  
**ACTION TEAM Meeting Minutes**  
**July 20, 2018**  
**9:00 am**

MU General Services Building 194A

**Action Team Members Present:** Erin Keys, Jon White, Stephanie McLerran, Tom Ratermann, Tom Wellman, Jennifer Sullivan

**Staff Present:** Lynne Hooper, John Mehuys, Kori Thompson, Maggie Jones, David Carani, Cody Luebbering, Dylan Hosmer-Quint

1. **CALL TO ORDER –The meeting was called to order at 9:10 a.m. by Erin Keys.**
2. **APPROVAL OF AGENDA –Agenda was approved with addition of City’s proposed mitigation bank.**
3. **APPROVAL OF MINUTES FROM LAST MEETING –June minutes were approved.**

**4. AGENDA ITEMS**

- **Stakeholder or Science Team Updates**

- Science Team

- Paul Blanchard reported analysis of storm timing with respect to sampling events
  - Found that big storms seem to have no effect to a slightly positive effect
  - Small storm at baseflow has a negative effect
  - Baseflow more or less matches reference streams

It was noted that EPT for Hinkson is typically depressed in spring for Hinkson and higher in the fall, while just the opposite for reference streams

- Dr. Inniss introduced the new grad student who will be studying the Forum Level Spreader, Laura Wiseman. Ms Wiseman will prepare an annual report on the level spreader for the stakeholders.
- Barry Poulton talked about data mining
  - Science Team is still interested in having a grad student do it
  - Still need to refine proposal
  - MU can contribute if the study is done quickly
  - Need to start working on an RFP and fill in technical aspects of it when Science Team refines the proposal.

**Action Team to set up a subcommittee to write the RFP; Kori, Lynne, Jennifer, and Jon to be on the subcommittee and invite Barry to sit in.**

**Lynne to send Doodle poll and contact Barry.**

- Lynne Hooper and Joe Engeln have complete 74 of 137 sites in sediment study
  - Noted particularly heavy deposition on Hinkson just upstream of its confluence w/ Flat Branch
  - Lynne will take Science Team on a site visit to the confluence of Hinkson and Flat Branch to see the deposition

- Riparian Subcommittee Meeting
  - Spoke about Environmental Improvement and Energy Resources Authority (EIERA)
    - Can provide low cost loans for environmental work on projects that use state revolving fund (SRF) money
    - The EIERA is planning to fund more types of projects
  - A Farm Bill is close to being passed and the Regional Conservation Partnership Program is part of what's being discussed so far.

**It was noted that MFA has hired a private lands person to work on similar issues to what the Riparian Subcommittee is working toward. Might be good to invite this person to a Riparian Subcommittee meeting.**

- Stakeholder Meeting
  - The Stakeholders seemed to like the data mining project as proposed by Barry Poulton
    - They want it done relatively soon

**The Action Committee noted that input from both MU and the Stakeholders seems to point toward hiring this done rather than using a grad student so it can be done in the most timely fashion.**

- Danelle Haake of the River Des Peres Watershed Coalition presented a chloride study that was done on the River Des Peres.

- **Actions Updates/Proposals**

- Macroinvertebrate data mining study (discussed during Science Team update above)
- CAM Tour Fall 2018
  - Try for mid-October to mid-November
  - Fridays seem to work well for folks
- City mitigation bank
  - Erin presented to City Council at a pre-council meeting
    - Council seemed favorable
    - Next step is to get approval from Council to submit prospectus to Army Corps
    - Will try to get on Stakeholder agenda soon to explain the mitigation bank
    -
  - Timeline Updates
    - City has several updates and will forward to Nicki
  - Hinkson Woods 5-Star Grant
    - Moving forward
    - John Mehuys in contact with Ann Koenig of MDC about potential metrics and partners

- Upper Hinkson Land Management Workshop
  - September 13, 2018, 6-9pm
  - Bob Lemone Building in Hallsville Community Park
  
- Next Steps
  - Riparian Restoration at Flat Branch/Hinkson confluence
    - Lynne Hooper and Joe Engeln met Tim w/ USDA at site while working on sediment deposition study
    - Tom to find Tim's contact information  
**(Tim Praiswater, (573) 882-3268, Room 205 Curtis Hall, MU Campus)**
  
- **Regulatory Update**
  - 303d Comments due Monday, July 23
    - Listing methodology approved but will be reopened again with respect to lake Criteria
      - Delayed by EPA which was asking for more info about implementation.
      - Permitting part will likely be a model for other permits like treatment plants, site specific permits, etc.
        - i. 3-phased approach
          - 1. Intensive monitoring
          - 2. Optimization
          - 3. Setting limits or goals
  
  - Use attainability coming up in next month or so

**5. ANNOUNCEMENTS / COMMENTS**

- No announcements or comments

**6. AGENDA ITEMS FOR NEXT MEETING (August 17)**

- No items listed for discussion

**7. ADJOURN – Meeting adjourned at 1030 a.m.**