

Hinkson Creek  
Collaborative Adaptive Management  
Stakeholder Committee  
October 4, 2016

Attending: EPA Facilitator Shawn Grindstaff, Frank Gordon, MDNR Jennifer Hoggatt, Commissioner Karen Miller, Paul Land, Ben Londeree, Diane Oerly, Paul Mehrle, Hank Ottinger, Todd Houts

Absent: Jeanine Pagan, Jay Turner, Councilman Karl Skala, Jim Loveless, Jonathan Sessions, Nathan Odle

Guests: Bill Florea, Erin Keys, Lynne Hooper, Nicki Fuemmeler, Ted Haeusseler, Theresa Thomas, David Carani - HDR

1. The meeting was opened by Shawn with Welcome and Introductions.

2. **Approval of previous meeting minutes** (Committee)

**MOTION:**

A Mehrle/Ottinger motion to approve the minutes carried unanimously.

3. **CAM Succession Discussion** (Committee)

Todd Houts will take Gary's place on the Stakeholder Committee effective 10/4/2016.

Jim Loveless hasn't represented the CMDC since March and resigned his seat effective immediately since he felt he should not be speaking on that organization's behalf.

Commissioner Miller will follow up with Jim and Billy Sapp on who should represent the CMDC.

Commissioner Miller will retain her seat on the committee through the end of the year. By the Dec. meeting we should know who the new County Stakeholder representative will be. If available, Commissioner Miller will bring them to the Dec. meeting.

Hank is going to reach out to Councilman Skala and Jonathan Sessions.

Jennifer Hoggatt just took over for Joe Engeln with MDNR.

Paul Land would like someone new from the Chamber of Commerce to take his place. He is fine to hang on until the Chamber finds a replacement and is willing to bring his replacement up to speed.

Todd would like to see no more than five changes at one time.

Nathan Odle has not attended a meeting in some time. Commissioner Miller will contact the City and MU to discuss the void that needs to be filled and see if anyone has any suggestions on who to reach out to. Todd asked anyone on the Stakeholder committee who had suggestions for a representative from the large-scale development community to please reach out to such a person.

**Science Team:** There was some discussion at the 10/3/16 meeting that as we move forward, what are the most important things the Science Team needs to look at, and is there any different expertise that needs to be added to or traded with a current member.

**Action Team:** Erin Keys and Tom Wellman have been filling Steve Hunt and John Glascock's roles and will most likely replace them. As the City works through these transitions they will have Mr. Mathes officially appoint the new Action Team members. The County and MU do not have any plans to change their representatives. MoDOT and BCRSD representatives also attend meetings regularly.

Nicki Fuemmeler will start scheduling the Stakeholder meetings, set the agenda with Shawn, and take minutes.

4. **CAM Annual Report Preparation and Submittal Update (Committee)**

MDNR Director Sara Parker Pauley has taken a position as Director of MDC. Gov. Nixon has appointed Harry Bozoian as acting Director of MDNR, effective 10/7/16.

Diane mentioned the Parks, Soils and Water Tax Renewal. Frank mentioned that in Boone County alone, over \$400,000 is returned for conservation practices this year.

CAM annual report will go to Harry Bozoian – MDNR Director and Mark Hague – EPA Region 7 Administrator. Commissioner Miller would also like to see it go to MU's chancellor, the Boone County commissioners, and City manager and mayor. Shawn wants the annual report by the December meeting following last year's framework. Hank will send a rough draft to committee members.

5. **Riparian Subcommittee Report**

**MOTION:**

A Miller/Houts motion to officially appoint Paul Mehrle to the Riparian Corridor Subcommittee carried unanimously.

Paul Mehrle reported there had been three subcommittee meetings, the purpose which is to look at opportunities to improve and enhance the qualities of riparian corridors on Hinkson Creek and its tributaries as well as to develop a long term program to achieve it. To date they have discussed the existing city and county stream buffer ordinances and

examined county maps showing public and not-for profit lands in the watershed that may provide good locations for riparian enhancements. The city and county should be working to develop an inventory of existing conservation easements. The committee has also talked about identifying unstable areas owned by public entities. The subcommittee thinks the most impacted section of Hinkson Creek is below the Grindstone confluence and seeks to focus south of Rock Quarry Road, identify distressed areas and look for various tributaries which feed into those areas. Lynne commented that there are more physical impacts downstream of Twin Lakes where the backwater effects of the Missouri River affect Hinkson Creek.

Lynne brought the public lands watershed map for the committee to view. Paul Land gave an overview of the map and showed details of public lands located south of the Grindstone confluence. Lynne is going to check with Boone County IT to make sure we can post the map to the website.

Paul Mehrle commented that the subcommittee is trying to determine criteria for which areas to focus on, determine what public lands are close, and then narrow down to what might be a good demonstration project. To that end, the group has identified a good demonstration site on the south part of Grindstone Creek at the city's reclaimed lagoon site adjacent to the El Chaparral subdivision. Enhancements could be another level spreader and/or planting more trees and shrubs. A City trail will eventually come through the area. Parks wants a 20-car lot for trailhead parking. Erin said the City is going to flesh out a more specific proposal with cost estimates, but estimated the project to be less than \$10,000.00. At the last subcommittee meeting, the group decided the City would develop a proposal for the El Chaparral demonstration project for its next meeting.

Ben wondered if any studies had been done downstream of closed lagoons to determine the amount of bacteria entering the creek.

Paul Mehrle would like to identify several sites for projects in the \$10-15,000.00 range for future implementation.

Diane appreciates the list of City and County long term planning projects in the Hinkson Creek watershed and wondered why the committee was thinking so small when the three entities were spending so much more on other projects. Commissioner Miller explained how the long term planning works. Shawn clarified how the Action Team attends the Stakeholder meetings to inform the group about projects the Stakeholders don't have control over for collective awareness.

A discussion was held about recent pollution in the small MS4 systems, and outreach efforts to get community members to change behaviors related to water pollution. Theresa shared how she helps educate the public.

Next steps for the subcommittee: get a cost estimate for the El Chaparral project by the December meeting. Jennifer Sullivan is going to look at areas MU owns to expand riparian corridor areas and bring back what MU has already done.

Shawn announced The American Bar Association Mediation and Water committees are doing a joint publication and want tell the basic Hinkson Creek CAM story. Shawn would like Karen, Erin and Gary to contribute to the article. A reference would be made of the riparian subcommittee to show how we're taking it up a notch. It will have to be written, edited, and sent off in one month. Paul Land would like to include the article or a link to the article in city utility bills so the community can become more informed on CAM progress. Paul Merhle thinks sending updates through the W & L utility bill would be a great way to keep the community informed or to ask for donations for CAM projects a couple of times a year.

Diane mentioned the "Our Community Waters Plan" she received in the mail and asked Erin to share. The City of Columbia has invited the Stakeholder group to their Integrated Management Plan workshops. The IMP is a framework that the EPA set up to help communities address upcoming regulatory issues for wastewater and storm water. The purpose of the plan is to connect with the community. The city is looking for engaged citizens to help determine which direction they need to head with their utilities. There are three upcoming workshops: 10/12, 10/26, and 11/14. It would be beneficial to attend all three meetings, since they build on one another.

**Science Team:** The Team is still working on the Science Strategy. Eventually they will have proposals for the Stakeholders to review. A more thorough report will be given at the Dec. meeting. Todd would like Jennifer to share with the Science Team that a lot of the uptick in the MSCI scores could be related to the education and outreach efforts of the MS4 system versus something that's easy to pin down by science. Commissioner Miller also mentioned multiple items that have happened in the watershed that were never taken into account when the TMDL was issued.

**DNR:** Jennifer mentioned she is the statewide coordinator for DNR's Our Missouri Waters program. Engagement for the Lower Missouri Moreau watershed, which encompasses Boone, Howard, Cole, and Callaway counties will begin soon.

## **6. Adjournment**

Shawn proposed to meet during the first week of December. At that meeting we will have a celebration for everyone transitioning and hear more from the Action and Science Teams. The meeting adjourned at 5:32 p.m.

Respectfully submitted,

Nicki Fuemmeler