

HINKSON CREEK COLLABORATIVE ADAPTIVE MANAGEMENT
ACTION TEAM Meeting Minutes
September 19, 2014

9:00 am

MU General Services Building

Action Team Members Present: Steve Hunt, Jennifer Daily, Tom Wellman (proxy), Theresa Thomas (proxy), Tom Ratermann, Melissa Scheperle, Bill Florea, Jon White

Staff Present: Erin Keys, Ted Haeussler, Brett O'Brien, Chris Wilson (MU), Mike Schupp (MODOT), Dave Michaelson (MDNR)

1. CALL TO ORDER

The meeting was called to order at 9:07 am by Steve Hunt.

2. APPROVAL OF AGENDA

3. APPROVAL OF MINUTES FROM LAST MEETING

July minutes were approved.

4. AGENDA ITEMS

- Dave Michaelson of MDNR to discuss 2013 Bioassessment Report and answer questions.

Dave revisited a few of his slides from the September 17, 2014, Stakeholder presentation. The photo of Hinkson out of its banks at Scott Blvd was taken on April 18, 2013. Questions about updates to the criteria were raised. There is no specific update schedule or period for the MSCI criteria. In 2011/2012 (prior to CAM) it was decided that more samples of the reference streams were needed so the data set could be more robust. **Dave Michaelson stated that he has no intention to collect more samples from the reference streams or update the criteria for the remainder of the CAM process.** He cannot anticipate any reason to update the criteria at this time. They are sampling other reference streams in different EDUs. In 1994, MDNR started sampling reference streams, comparison of test stream with reference stream is over time.

Asked Dave if the changes in previous scores would impact our status and he said "no". Only current scores will matter in listing methodology. Hinkson reference streams in Ozark/Moreau/Loutre EDU are accurate as they are riffle pool sequence with similar biologic communities expected. However, none of the sampling locations in the EDU reference streams have backwater effects from the Missouri river. In fact, and sampling locations with large river backwater effects have a different sampling method. If "they" (MDNR or Dave?) had know that Scott was affected by backwater, likely would not have sampled that location.

In order to be delisted, if there are 7 or fewer samples they must have 75% fully supporting. If there are more than 7 samples, then a binomial comparison with the reference must take place.

MDNR sampling unit is funded by 319 money.

- Revised Fish Study Proposal

Will the Fish study get us out of the CAM process? Fish will not help MSCI numbers, but may reveal pollutants or strengthen case for removing the lower part of Hinkson from the listing. MDC has fish criteria numbers that suggest levels of impairment, MDNR uses all available data to make listing recommendations. If the fish study shows a high number of Asian carp or other invasives, could that benefit in improving macroinvertebrate populations?

Can we tweak the outcomes Dr. Rosenberger has proposed? Provide more analysis between the upper and lower portions of Hinkson, more analysis of species and tie it to the process and MSCI. How might the outcomes benefit us?

Fish study reference includes MDC RAM data – Matt Combs.

MDNR listing methodology will include all available data.

Todd Houts is arranging a meeting with Gary Ward, Amanda Rosenberger, Jason Hubbard, Karen Miller and Barbara Hoppe (Jon White will follow up that Miller and Hoppe are invited)

County will put funding for the fish study in their 2015 budget, can be removed if necessary.

- MODOT Design Build project in Columbia

Bridges at I-70 and Rangeline, Garth and Business Loop 70 at West Blvd will be replaced on a design build contract to be let in the Spring.

Could they consider an alternative de-icing method?

Stormwater BMPs are not required, but will have positive impact on score.

There is 65,000 ADT on these bridges. There is 30,000 ADT outside Columbia on I-70, which means that more than half the traffic is “local” traffic.

- Early Actions

- Forum Level Spreader Monitoring Proposal

ACTION: Approved funding the Forum Level Spreader Monitoring Proposal and forwarding to the Science Team and Stakeholders for approval.

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

Google Doc has been completed and will be forwarded to partners so they can edit in real time. MU is working on finalizing their list.

- Regulatory Update

Wetland classification meeting happened. D. Shorr told MDNR that they need to decide what they are not going to regulate. MDNR also needs to decide if designated uses for wetland will all be the same.

401 meeting is October 20. Changes are necessary to update the regulation. Will discuss revised draft.

MSD has four creeks listed as impaired for bacteria. Comment period on TMDL is closing. MSD and MODOT have a general WLA, which means MODOT on hook for as much as MSD even though their impact is less. MS4s will have to write implementation plans for the TMDL.

Does MODOT have SOP for Endangered Species requirements? They use IPaC to identify affected endangered species.

5. ANNOUNCEMENTS / COMMENTS

6. AGENDA ITEMS FOR NEXT MEETING – October 17, 2014

Fish Study

7. ADJOURN

Meeting adjourned at 11:13 a.m.