

Boone County, MO. Hinkson Creek

Collaborative Adaptive Management Progress Report

CAM Stakeholder Committee 2015-2016

Committee Members: Shawn Grindstaff, EPA CAM Facilitator

Members Representing

| Diane Oerly | Stream Teams |
|-------------------|--|
| Jim Loveless | Columbia Development Council |
| Frank Gordon | Soil and Water Conservation |
| Jeanine Pagan | General Public |
| Joe Engeln | Missouri Department of Natural Resources |
| Gary Ward | University of Missouri |
| Karen M. Miller | Boone County Commission |
| Paul Land | Chamber of Commerce |
| Ben Londeree | Smart Growth Coalition |
| Nathan Odle | Large Scale Commercial Development |
| Paul Mehrle | General Public |
| Jay Turner | Agricultural Community |
| Hank Ottinger | Sierra Club |
| Karl Skala | City of Columbia |
| Jonathan Sessions | Columbia School Board |

Hinkson Creek Collaborative Adaptive Management Progress Report December 2016

Introduction: The Collaborative Adaptive Management (CAM) Stakeholders Group met six times since the last report. What follows is a brief summary—with appropriate links to supporting materials—of the group's activities.

I. Presentations and Reports.

Ken Midkiff. City of Columbia Energy and Environment Committee. Volunteer Stream Monitoring. December 2, 2015

Lynne Hooper. Boone County Hydrologist. "Hinkson Creek at a Glance StoryMap." March 21 2016.

Joe Engeln. Missouri Depratment of Natural Resources. Invertebrate Sampling (http://helpthehinkson.org/documents/Hinkson.invert.5.16.pdf) (and) Hinkson Creek Macroinvertebrate Data (http://helpthehinkson.org/documents/Hinkson.data.5.16pdf). May 25, 2016.

Tom Wellman. Open Cut Sewer Installation v. Boring. <u>http://helpthehinkson.org/documents//HinksonOPenCutvsBore_1.pdf</u> August 1, 2016.

Mike Powell. Executive Director, Greenbelt Land Trust of Mid-Missouri. Areas of cooperation between the CAM process and the local land trust. <u>https://drive.google.com/file/d/OB_YaM6YWxMpwTmdWNUJJZTZPTzQ/view</u> August 1, 2016.

Nicki Fuemmler. Storm Water Coordinator, Boone County, MO. City and County Stream Buffer Ordinances. <u>http://helpthehinkson.org/documents/CAMStreamBuffer.pdf</u> August 1, 2016.

Boone County & City of Columbia. From the CAM Action Committee, lists of county and city projects benefitting the Hinkson watershed were presented.

http://www.helpthehinkson.org/documents/CAMcosts7_29_16.pdf http://www.helpthehinkson.org/documents/BooneCountyHinksonProjects.pdf II. Recommendations and Actions.

A. The Committee unanimously agreed to the establishing of a Riparian Subcommittee, the purpose of which is to examine more closely the opportunities to improve and enhance the Hinkson corridor and its tributaries and to develop a long-term program to achieve those ends. Four meetings have been held since June 2016: a comprehensive watershed map identifying key areas has been developed as well as a specific project in the headwaters of Grindstone Creek, a major Hinkson tributary. May 2016.

B. Two proposals were forwarded to the Committee, the Ann Street and Walnut Street Bio-retention Project and a Trash BMP Retrofit at the Oak Forest Detention area. Both projects are awaiting approval from the Committee. December 2, 2015.

C. EPA National Community Involvement Training Conference. Two members of the CAM team, Karen Miller and Erin Keys accompanied CAM facilitator Shawn Grindstaff to highlight the Hinkson CAM process. August 4-5, 2016.

D. Hinkson Creek Tour. On September 23, 2015 members of the CAM committees along with the Region 7 Director of EPA and the MDNR Director toured parts of the watershed, showcasing various improvements as well as areas in need of improvement.

Conclusion: As the CAM process moves into its fifth year, Committee members are heartened by recent data suggesting significant improvements in aquatic habitat in the upper Hinkson. Should these data hold, then efforts to pinpoint hot spots in the lower Hinkson and its tributaries should yield good results.