



City of Columbia

701 East Broadway, Columbia, Missouri 65201

Department Source: City Utilities - Sewer/Stormwater

To: City Council

From: City Manager & Staff

Council Meeting Date: October 4, 2021

Re: Authorizing an intergovernmental cooperative agreement with Boone County, Missouri and The Curators of the University of Missouri for a chemical analysis project as it relates to the Hinkson Creek collaborative adaptive management (CAM) implementation process.

Executive Summary

Staff has prepared for Council consideration an ordinance that will authorize the City Manager to execute an Intergovernmental Cooperative Agreement between the City of Columbia, the County of Boone, and the Curators of the University of Missouri for a Hinkson Creek Collaborative Adaptive Management (CAM) Cost Sharing Study: USGS Chemical Analysis Sampling Project.

Discussion

On April 1, 2013, Council authorized an Intergovernmental Cooperative Agreement between the City of Columbia, the County of Boone, and the Curators of the University of Missouri (MS4 Partners) with regard to how the Parties will contribute to projects that are initiated in the CAM process. The agreement is Exhibit A of Attachment A to the Ordinance. In that agreement, it states that for research, study or monitoring-type projects, the three entities will each be responsible for one-third of the project cost. For each project, the MS4 Partners shall agree in writing to the project.

At the CAM Stakeholders meeting on December 10, 2019, the Stakeholders unanimously supported the MS4 Partners moving forward with the "USGS Chemical Analysis Sampling Project". The City Council approved the agreement on May 4, 2020. Subsequent to Council approval, the other parties involved were unable to commit to funding due to uncertainties with the COVID-19 pandemic, therefore the contract was not fully executed. Since that time, the U.S. Geological Survey (USGS) has slightly revised the scope of the project, updated the costs and increased the USGS financial contribution. The scope of this study is detailed in Exhibit B of Attachment A to the Ordinance. This project will build upon previous efforts by looking at organic and inorganic contaminants that may be related to increased urbanization in the watershed. The sampling plan includes potential indicator chemicals that may indicate an increased contaminant loading into Hinkson Creek. The County of Boone will provide project administration to retain USGS to perform the study. The proposed agreement fits with the framework of the April 2013 Intergovernmental Cooperation Agreement with the MS4 partners for sharing the costs for CAM related studies.

The total budget for the study is \$132,303. The MS4 Partners will contribute \$75,392.00 in total with each partner contributing \$25,130.67. Note that the USGS is contributing \$56,911.00 (\$25,922 more than previously) towards this study. This study will be paid for by Storm Water Utility funds.



City of Columbia

701 East Broadway, Columbia, Missouri 65201

Fiscal Impact

Short-Term Impact: \$25,130.67

Long-Term Impact: There is no long term impact associated with this study.

Strategic & Comprehensive Plan Impact

Strategic Plan Impacts:

Primary Impact: Reliable Infrastructure, Secondary Impact: Organizational Excellence,

Tertiary Impact: Tertiary

Comprehensive Plan Impacts:

Primary Impact: Environmental Management, Secondary Impact: Inter-Governmental Cooperation, Tertiary Impact: Tertiary

Legislative History

Date	Action
09/07/2021	REP66-21 Appointment of Stakeholders to the Hinkson Creek Collaborative Adaptive Management Stakeholder Committee.
08/17/2020	REP46-20 Collaborative Adaptive Management (CAM) Progress Report 2017-2018 from the CAM Stakeholder Committee.
05/04/2020	B98-20 Authorizing an intergovernmental cooperative agreement with Boone County, Missouri and The Curators of the University of Missouri for a chemical analysis project as it relates to the Hinkson Creek collaborative adaptive management (CAM) implementation process; amending the FY 2020 Annual Budget by appropriating funds.
04/20/2020	B83-20 Authorizing an intergovernmental cooperative agreement with Boone County, Missouri and The Curators of the University of Missouri for a synoptic sampling project as it relates to the Hinkson Creek collaborative adaptive management (CAM) implementation process; amending the FY 2020 Annual Budget by appropriating funds.
01/07/2019	B322-18 Authorizing an intergovernmental cooperative agreement with the County of Boone and The Curators of the University of Missouri for an aquatic macroinvertebrate data mining project as it relates to the Hinkson Creek collaborative adaptive management (CAM) implementation process; appropriating funds.
12/18/2017	R182-17 Appointing the City Manager, or the City Manager's designee, as an alternate voting member of the Hinkson Creek Collaborative Adaptive Management Stakeholder Committee.



City of Columbia

701 East Broadway, Columbia, Missouri 65201

11/06/2017	B316-17 Authorizing construction of the El Chaparral riparian restoration project on a City-owned tract located along the south fork of the Grindstone Creek; authorizing the Purchasing Division to call for bids or contract for a portion of the work.
08/21/2017	PH28-17 Proposed construction of the El Chaparral riparian restoration project on a City-owned tract located along the south fork of the Grindstone Creek.
07/17/2017	R91-17 Setting a public hearing: proposed construction of the El Chaparral riparian restoration project on a City-owned tract located along the south fork of the Grindstone Creek.
11/03/2015	Ord 22630 Authorizing an Intergovernmental Cooperative Agreement Partial Performance Acknowledgement of Hinkson Creek Physical Habitat Assessment as it relates to the collaborative adaptive management implementation (CAM) process to address the total maximum daily load (TMDL) for Hinkson Creek
08/05/2014	Res 134-14 Transferring funds for the Collaborative Adaptive Management (CAM) - Hubbart assessment project and for construction of the West Broadway sewer project Ord 21646
04/02/2013	Authorizing an intergovernmental cooperation agreement with Boone County and the University of Missouri as it relates to collaborative adaptive management implementation process to address total maximum daily load for Hinkson Creek
11/05/2012	Res 205-12 Temporary Appointment to Action Team
04/17/2012	Ord 21291 Authorizing a collaborative adaptive management implementation schedule and agreement for Hinkson Creek TMDL

Suggested Council Action

Staff recommends approval of ordinance authorizing the City Manager to execute the intergovernmental agreement with the County of Boone and Curators of the University of Missouri for a Hinkson Creek Collaborative Adaptive Management (CAM) Cost Sharing Study: USGS Chemical Analysis Sampling Project.