



Department Source: City Utilities - Sewer/Stormwater

To: City Council

From: City Manager & Staff

Council Meeting Date: June 6, 2022

Re: Report: Hinkson Creek Collaborative Adaptive Management (CAM) Progress Reports 2019 and 2020 from the CAM Stakeholder Committee

Executive Summary

The Hinkson Creek Collaborative Adaptive Management (CAM) Stakeholders and Municipal Separate Storm Sewer System (MS4) permit holders (City of Columbia, County of Boone, and University of Missouri) have prepared the CAM Progress Report 2019 and CAM Progress Report 2020. The purpose of these reports are to present a summary of the activities of the Stakeholder group and the actions taken as part of the CAM process.

Discussion

In April 2012, the City agreed to the Collaborative Adaptive Management process (CAM) to address the Total Maximum Daily Load (TMDL) for Hinkson Creek. The CAM is a five party agreement negotiated to settle the Hinkson Creek TMDL and includes the City, Boone County, the University of Missouri (MS4 - municipal separate storm sewer system - partners), the United States Environmental Protection Agency (EPA) and the Missouri Department of Natural Resources (DNR). The CAM agreement allows a wide range of activities to contribute to reaching water quality goals. The goal of the CAM agreement is to find the most effective approach or approaches for improving Hinkson Creek rather than committing to one predetermined approach which may not be as effective.

The actions during the 2019 year include conclusion of monitoring the Forum Level Spreader project and the resultant presentation to Stakeholders, preparations to apply for a USDA Regional Conservation Partnership Program grant, Hinkson Creek Land Management Workshop and completion or continuation of four water quality studies on Hinkson Creek.

The actions during the 2020 year include continuation of the Macroinvertebrate Data Mining Project and a University of Missouri Watershed Water Quality Assessment and approval for a USGS Comprehensive Chemical Sampling project at the Hinkson Creek streamgauge site.

The CAM website, <https://www.helpthehinkson.org/>, is updated regularly to provide meeting minutes for each of the committees as well as more information regarding the CAM process.

Fiscal Impact

Short-Term Impact: none

Long-Term Impact: none

Strategic & Comprehensive Plan Impact



City of Columbia

701 East Broadway, Columbia, Missouri 65201

Strategic Plan Impacts:

Primary Impact: Organizational Excellence, Secondary Impact: Not Applicable, Tertiary Impact: Not Applicable

Comprehensive Plan Impacts:

Primary Impact: Land Use & Growth Management, Secondary Impact: Inter-Governmental Cooperation, Tertiary Impact: Not Applicable

Legislative History

Date	Action
03/07/2022	REP21-22 Appointment of Stakeholders to the Hinkson Creek Collaborative Adaptive Management Stakeholder Committee.
10/18/2021	B324-21 Authorizing an intergovernmental cooperative agreement with Boone County, Missouri and The Curators of the University of Missouri for a chemical analysis sampling project as it relates to the Hinkson Creek collaborative adaptive management (CAM) implementation process.
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.



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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) - Hubbard assessment project and for construction of the West Broadway sewer project
04/02/2013	Ord 21646 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

Report is for information only. See attached CAM Progress Report 2019 and CAM Progress Report 2020 for detailed information.