



Department Source: Sustainability

To: City Council

From: City Manager & Staff

Council Meeting Date: March 20, 2023

Re: Approve the Cost Share Agreement with the Missouri Department of Conservation to Support the Downtown Street Tree Inventory and Trail Project.

## Executive Summary

The Missouri Department of Conservation has awarded the Office of Sustainability \$4,800.00 in cost share to inventory all downtown street trees and create a “tree trail” to engage the public in the City’s urban tree program. Council approval of this ordinance will accept the agreement between the Missouri Department of Conservation.

## Discussion

The Downtown Street Tree Inventory and Trail Project is a product of the City’s Climate Action and Adaptation Plan (CAAP) Good Stewards action team. This team is responsible for implementing Natural Resources priority actions in the CAAP. This project will inventory downtown street trees providing important information such as growth pattern, size, canopy shape, health status, ecological benefits, and condition to the City’s Arborist and Parks and Recreation Department staff. This information will be used by staff to effectively manage downtown street trees and create a “tree trail” that connects people with downtown trees and explores the economical, ecological, and human comfort benefits of these important trees. The tree trail will exist online and in hard copy forms, similar to the African American Heritage Trail. The project will begin immediately and must be completed by May 1, 2023. The products and information from this project will be used to educate the public and inform downtown street tree management decisions for several years after its commencement. This agreement requires a 10% match which City staff has already fulfilled with staff time and materials. There is no subsequent cost to the City for this project. In addition to supporting the City’s Comprehensive and Strategic Plans this project also supports the City’s Urban Forest Master Plan and CAAP Goals NR-1: Increase climate resilience and carbon sequestration potential of public and private lands and NR-3: Reduce negative impacts from stormwater runoff and flooding.

## Fiscal Impact

Short-Term Impact: None.

Long-Term Impact: None.



## Strategic & Comprehensive Plan Impact

### Strategic Plan Impacts:

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

### Comprehensive Plan Impacts:

Primary Impact: Environmental Management, Secondary Impact: Livable & Sustainable  
Communities, Tertiary Impact: Inter-Governmental Cooperation

## Legislative History

Date	Action

## Suggested Council Action

Approve the agreement with the Missouri Department of Conservation to support this project.