



Department Source: Sustainability

To: City Council

From: City Manager & Staff

Council Meeting Date: February 20, 2023

Re: Report to Council on Show Me the Heat: Heat Mapping Campaign 2022

Executive Summary

Staff has provided a progress report for Show Me the Heat, an urban heat mapping and mitigation initiative lead by the Office of Sustainability and in collaboration with several internal and external partners. The report covers the development, implementation, and next steps for Show Me the Heat.

Discussion

Attached for Council review is a report about the Show Me the Heat: Columbia Heat Mapping 2022 campaign. The first phase of Show Me the Heat involved collecting temperature, location and humidity data heat across the City of Columbia. This community science effort was executed following a collaborative Heat Watch campaign process created by CAPA Strategies, Inc., a climate adaptation consulting firm. The report outlines the process, preliminary results and next steps of the project.

Fiscal Impact

Short-Term Impact: Unknown at this time

Long-Term Impact: Unknown at this time

Strategic & Comprehensive Plan Impact

Strategic Plan Impacts:

Primary Impact: Inclusive Community, Secondary Impact: Reliable Infrastructure, Tertiary Impact: Not Applicable

Comprehensive Plan Impacts:

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

Legislative History

Date	Action
05/02/2022	B126-22, Ordinance: Amending the FY 2022 Annual Budget by appropriating funds received from the Urban Sustainability Director's Network to fund a citizen science urban heat mapping project across the City of Columbia.

Suggested Council Action

Report is for Council information and review.