

Information Item

Date: December 13, 2022

To: Mayor, Mayor Pro Tempore, and Members of the City Council

From: Johnnie Taylor, Assistant City Manager
Helen Peplowski, Office of Sustainability Director

Subject:
Information on the Urban Heat Island Mapping Campaign Opportunity

Strategic Focus Area: Healthy Environment
Strategic Objective: Support Green Initiatives
Strategic Plan Action Item: No
Key Work Item: No



The National Integrated Heat Health Information System (NIHHIS), in partnership with Climate Adaptation Planning and Analytics (CAPA) Strategies, is now accepting applications for the 2023 NIHHIS-CAPA Urban Heat Island mapping campaign. This program is a covered program under the Biden Administration's Justice40 initiative, emphasizing environmental justice and social vulnerability.

The program allows for a coverage area of up to 100 square miles and will establish a baseline of urban heat island maps that can be utilized to better understand which areas of the community are exposed to higher temperatures and be incorporated into long-term planning efforts. These maps will also allow organizations like ours to further explore the intersection of urban temperatures and environmental justice.

The application is due by December 16 and requires no matching funds. The Office of Sustainability will be one of many community partners and groups involved in this work. Currently, other partners include MapForsyth, other Forsyth County Departments, Piedmont Environmental Alliance and the Community Sustainability Program Committee.