



KSB eNews Today

Environmental Stewards Since 1972

May 4, 2023



HELP CREATE A HEAT MAP FOR SEDONA

Keep Sedona Beautiful is partnering with the City of Sedona's Sustainability Program to recruit ~30-35 resident volunteers for a whole day this summer to drive designated paved roads in Sedona, map urban heat islands, and collect data. The data collected will be used to address heat inequities and inform decisions about ways to reduce those inequities and provide relief.

Urban heat islands are areas with few trees/bushes and more pavement; these areas can be significantly hotter than nearby areas with more vegetation and less asphalt.

Volunteers will travel designated routes in the morning, afternoon, and evening on a predetermined day—during the hottest and driest part of summer—and collect data using car- and bike-mounted sensors that record temperature, humidity, time, and a volunteer's location. Volunteers for the project will be recruited in the coming weeks. The actual date of collection will be determined later this spring, but it will most likely occur in early June.

The U.S. government has granted this supportive funding to the City of Sedona to address extreme heat, which was one of the main concerns residents noted when the City developed its Climate Action Plan.

By participating in this initiative, residents have an opportunity to get involved in having Sedona become more sustainable, equitable, and resilient in the face of extreme heat. Residents will also gain insights into changes they may want to make in their landscaping and around their homes.

The data collected will help inform future decisions about managing heat inequities and providing relief to residents and businesses.

Specifically, the campaign will:

- Identify areas within Sedona that experience more heat than others

- Determine areas that would benefit from more vegetation
- Identify areas for future cooling centers and shade structures
- Inform future building codes
- Assist the City in becoming more resilient in the face of extreme heat

If you are interested, please fill out this form and someone from Sedona's Sustainability Program will reach out to you shortly! We appreciate your willingness to become part of the solution.

KSB BUSINESS SPONSORS

SUPPORT KSB BY SUPPORTING THEM



Denton Accounting



Hale's Roofing



Enchantment Resort



Verde Solar Power



Jody Smith Creations



Digitech Sedona



Sedona Trolley



Open Range Grill & Tavern



Sedona Pizza & Pasta Company



Don Diego Mexican Cuisine

Visit our Website



Keep Sedona Beautiful, Inc.
360 Brewer Rd. Sedona, AZ 86336
928-282-4938
info@KeepSedonaBeautiful.org
www.KeepSedonaBeautiful.org