

# **Cool Roadways Partnership**

#### Who We Are

The Global Cool Cities Alliance launched the Cool Roadways Partnership (CRP) to advance the use of cool roadway solutions that manage the impacts of rising urban temperatures. The CRP participants include jurisdictions, organizations, and manufacturers that are collaborating to help achieve scaled deployment of cool roadway and pavement options as a key strategy to build heat resilient communities.

#### What We Do

The CRP engages with participants to understand and quantify the increasing need for cool roadways and to support their efforts to incorporate them into their standard operating practices. We are working with manufacturers to assess the cool roadway solutions that are currently available and to spur innovation and development of new solutions through a Request for Information process. Our priority is to increase the number and variety of cool roadway demonstrations to help overcome barriers to their widespread use and to accelerate the availability of high-performance and cost-effective solutions. Our long-term goal is to establish procurement specification standards that cities can adopt and for cool roadways to ultimately be embedded in state and local roadwork policies, as shown below.

### Request for Information

- Demonstrate the demand
- Provide guidance to the market
- Signal willingness to work with industry

### Support for Demonstrations

- Tools for siting highimpact demonstrations
- Strategies for no cost end-user demonstrations

## Research and Education

- Identify knowledge gaps and decisioncritical data needs
- Raise awareness of solutions and performance

## Cool Pavement Specification

- Create a flexible, technically rigorous standard
- Platform for bulk purchase opportunities

#### Why Join Us

By participating, you will join the movement to advance a groundbreaking strategy that cools our communities and makes them more livable for future generations. All participants will have access to the CRP's unique cool roadways demonstration siting assistance platform that identifies optimal locations to maximize their cooling benefits with a focus on addressing equity and health outcome considerations. You will also have access to educational sessions and opportunities to participate in cool roadways performance assessments and cutting-edge research programs. There is no cost or obligation to join the CRP. We ask participants to provide their roadway maintenance and replacement budgets and how many lane miles they work on in a typical year.

As of October 2023, the CRP will be housed at the Smart Surfaces Coalition. For more information visit their website.