



City of Boynton Beach Agenda Item Request Form

Meeting Date: 02/ 4/2025

Proposed Resolution No. R25-038- Authorizing the City to apply for the Climate Smart Communities Initiative's Grant Program to advance community-based climate resilience efforts in the amount of \$100,000, and if awarded, authorizing the City to accept the grant and authorizing execution of all future documents associated with the grant, subject to the approval of the City Attorney.

Requested Action:

Staff recommends approval of Proposed Resolution No. R25-038.

Explanation of Request:

The Climate Smart Communities Initiative (CSCI) from NOAA is a program designed to help local governments address the challenges of climate change by providing guidance, tools, and support for reducing greenhouse gas emissions, increasing resilience to climate impacts, and promoting sustainable development. The CSCI envisions a future where all communities in the United States have equal access to the technical resources, expertise, and information that they need to understand their vulnerability to the effects of a rapidly changing climate, and increase their ability to adapt and build resilience.

On November 21, 2024, CSCI announced a funding opportunity to help communities accelerate their climate resilience planning and projects. The grants can help communities at any step in the planning process, and include funding, as well as training and technical support. The funding, anticipated at \$100,000 per award, can be used over a twelve-month period to advance activities ranging from risk assessments and community engagement to project prioritization and initial implementation. The funding will be accessible through a registered climate adaptation practitioner with whom the City will collaborate. Funding from this opportunity would assist with long-term planning for urban tree canopy and heat resilience within the City of Boynton Beach.

To be eligible for consideration, the community must be located in the United States and facing significant climate-related challenges, based on environmental as well as socioeconomic considerations. The application and the work must also be done as a collaboration between a community-based organization; a local, regional or Tribal government

partner; and a climate adaptation professional.

The initiative will be accepting grant applications until March 3, 2025, and expects to announce multiple awards in the summer of 2025.

How will this affect city programs or services?

The City of Boynton Beach is committed to the well-being and protection of its residents and finds it imperative to apply for this grant opportunity to help deploy urban tree canopy and heat mitigation projects within the City. The opportunity will allow the City to create a long-term urban tree canopy and heat mitigation strategy that meets the community's needs.

Account Line Item and Description: N/A

Fiscal Impact:

The grant offered by CSCI is expected to fund \$100,000 for the development of a comprehensive tree canopy and urban heat mitigation strategy. The grant does not require match funds.

Attachments:

[R25-038 Agenda_Item_2644-](#)

[2025_Resolution_for_Climate_Smart_Communities_Initiative.docx](#)

[Attachment 1. NOAA Climate Smart Communities Initiative Call for Applications.pdf](#)

[Attachment 2. CSCI Funding Opportunity Overview.pdf](#)

[Attachment 3. CSCI_GrantApplication_2024.pdf](#)