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CHART COMMUNITY GRANT INFORMATIONAL WEBINAR

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*This webinar will be recorded. Only the slides & the speakers
will be visible on the recording.*




CHART Community Engagement Core



Melanie Pearson
Emory



Saria Hassan
Emory



Carla Lewis
Eco-Action



Lynne Young
Pathways to
Sustainability



Isabella Martin



Alina Merceron



Nithya Narayanaswamy

Emory Graduate Students

Climate & Health Actionable Research and Translation (CHART) Center



Research the health risks associated with **climate change in urban areas**, particularly those related to **heat exposure**.



National Institute of Environmental Health Sciences
Your Environment. Your Health.

Climate & Health Actionable Research and Translation (CHART) Center



Share research findings so that this knowledge will lead to actions that improve health.

“Translate this knowledge into action.”



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CHART Partner Steering Committee
March 2024

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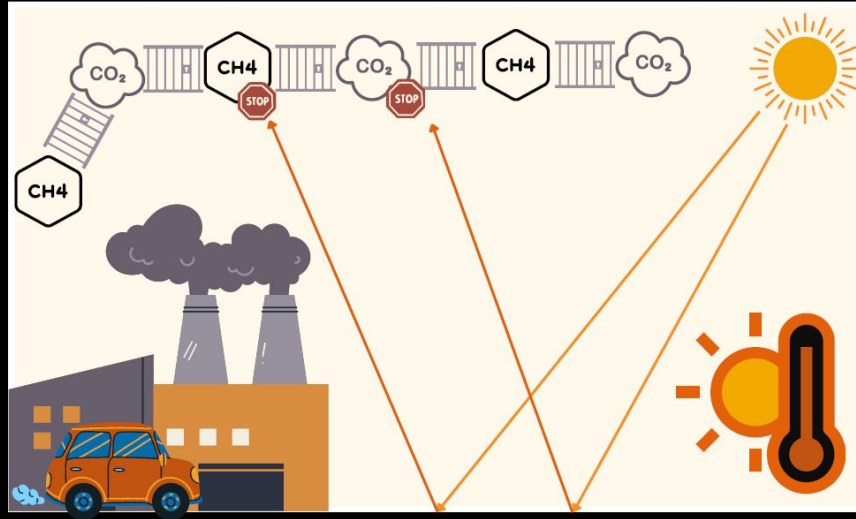
**\$5,000
grants**

Enhance community capacity to address local climate change and health concerns.



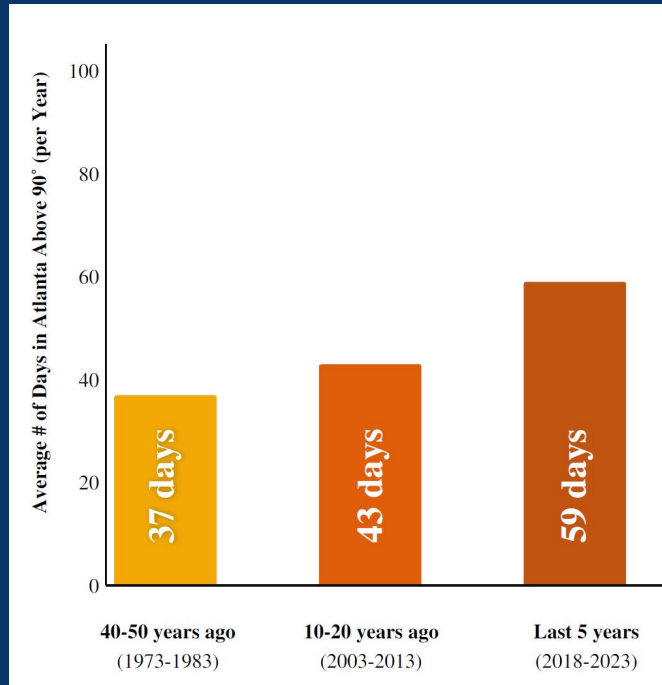
National Institute of Environmental Health Sciences
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Climate Change Basics



**The more fossil fuels we burn,
the hotter summers get!**

Climate Change Impacts in Atlanta



Credit: 11AliveNews/morganleee



An infographic on a light green background listing four health impacts of climate change, each accompanied by a representative icon: a red thermometer for heat-related illness, a red heart with a white ECG line for cardiovascular disease, stroke, and other chronic conditions, a pair of lungs for respiratory diseases and asthma, and a blue outline of a human head with a brain for mental and psychosocial health.

- Heat related illness
- Cardiovascular disease, stroke, and other chronic conditions
- Respiratory diseases and asthma
- Mental and psychosocial health

ADAPTATION VS. MITIGATION

ADAPTATION

A variety of actions that are meant to reduce or compensate for or adapt to the adverse impacts that arise from changes in the Earth's climate

MITIGATION

Actions or changes in societal behavior taken to reduce or eliminate greenhouse gas (GHG) emissions and/or to remove GHGs from the atmosphere to prevent significant adverse climate effects

ADAPTATION

ACTIONS TO MANAGE THE IMPACTS OF CLIMATE CHANGE



Flood protection

Infrastructure and building design



Disaster management & business continuity



Urban forest

Complete communities



Water and energy conservation

MITIGATION

ACTIONS TO REDUCE EMISSIONS THAT CAUSE CLIMATE CHANGE



Sustainable transportation



Energy efficiency

Renewable energy



Increased Rainfall

4 How does increased rainfall impact the health of Atlanta residents?


Flooding **promotes injuries**, **limits access** to healthcare, exposes us to **pollutants**, increases the presence of disease-causing **mosquitoes**, encourages **mold growth**, and disturbs our **mental health**





Poll Question

How did you learn about
this grant program?



Grant Specifics

tinyurl.com/chartcec

Interested in funding to address climate concerns in your community?

NEW GRANT!

CHART Community Grant

Due June 3rd, 2024 by 11:59PM

[Application Here](#)

Grant Informational Webinar

April 29th, 6:30PM - 7:30PM

[Register Here](#)

If you have difficulty accessing the Application, please email us (chart.center@emory.edu) for an alternative version!

Grant Specifics

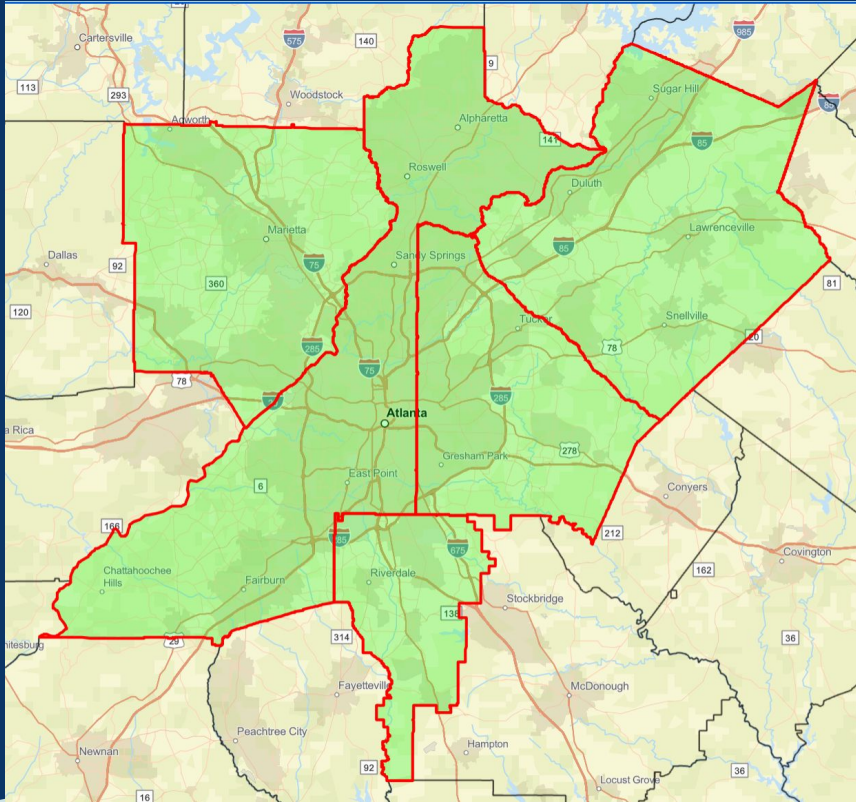
CHART Community Grant - FAQ

- + Do we need to be a community organization or non-profit to apply? >
- + How many people need to be on my team? >
- + What kinds of concerns can we address? >
- + What kinds of support and technical assistance will be provided? >
- + Does the timeline allow for project planning? >
- + What do I do if I have questions? >

What types of activities can be proposed?

- **Those that:**
 - **promote community awareness regarding the impact of climate change on health**
 - **collect information needed to address health concerns related to climate change**
 - **implement practical solutions to reduce or to adapt to the impacts of climate change on health**

Eligibility



Eligible groups must be organizations or groups of individuals that serve or are located in **Fulton, DeKalb, Cobb, Gwinnett, or Clayton** counties.

Priority will be given to applications from communities that lack equitable access to systems that provide resources and/or face other systemic injustices.

Selection Criteria

The following criteria will be considered for selection:

- A community that demonstrates a need for the proposed activities.
- Demonstrated interest in addressing local climate-related health concerns.
- Designated coordinators who can commit appropriate time to the project.
- Volunteers to conduct project activities.
- Technical merit of the application (ex: provides specific details, addresses questions, etc.).



CHART Partner Steering Committee

**Let's review the
application
questions**

Description of the Community Climate Concern



- ★ Describe the community climate concern.

What is the concern? How frequently does it impact your community?

Flooding is a problem in DeKalb county. Storms are frequent, and high tides cause flooding once every 3 months.

- ★ How did your group identify the climate concern as a priority for your community?

.....Did you hear about it from friends? Does it affect your families?

Our local senior center told us that the frequent flooding is a source of stress and unsafe conditions.

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Description of the Community Climate Concern

- ★ Describe the community your project will serve. (Tip: Provide evidence. The Climate and Economic Justice Screening Tool may be helpful: <https://screeningtool.geoplatform.gov>)

Describe your community: who lives there? Does your climate concern relate to public transport, residential structures, heat island effects due to lack of trees, infrastructure issues?

*The project will serve seniors from the Ashview and Lawrence neighborhoods of southern Dekalb County. In its recent annual report, our local senior center noted that 80% of the seniors it serves live on **fixed incomes at or below the poverty level**. Additionally, our community is **identified as a disadvantaged community by the Climate and Economic Justice Screening Tool (CEJST)**. Most of the community is **residential**. However, the area **lacks sufficient public transportation and has poorly maintained sidewalks**, which makes it difficult for seniors to get around. ...*

Description of the Community Climate Concern

- ★ Describe how the climate concern impacts or might impact the health in your community.

Seniors are not able to access healthcare during floods since they have mobility challenges. Many have chronic conditions. Some seniors also reported previous flooding causing mold in their homes.

- ★ Are there any specific groups in your community that are affected by the climate concern more than others? If so, please briefly explain.

Seniors, especially seniors who live alone.

Connecting “Need” with the Planned “Approach”

Grant Writing Tip:

- ★ **The approach is “how” you will address the problems/needs identified in the earlier section. The approach that you take should address the concerns you identified in the earlier sections!**
 - The earlier sections indicated that seniors would benefit from the program, that they had mobility issues, that flooding was a concern in that it damaged homes and caused mold
 - The approach should address seniors, address the mobility issues and the flooding concerns.
 - *“We want to reduce the impact of flooding events on seniors in our community by increasing their preparedness and knowledge of response strategies in the event of community flooding.”*

Project Planning

- Planning Your Approach

- What are your proposed activities and events?
 - a. Note: You may include up to 2 months for planning. If included, please describe the planning process.
- How will you promote or publicize activities to get people to participate?
- How will the project address the climate change concern identified above?
- How will this protect or improve health in your community?
- What barriers do you foresee and how will you address them?
- Bonus tip - If you have partners who will help you with these activities, share how they will be involved. What special skills will they bring to the project?

★ **Build the project plan around the identified specific need and approach:**

We want to reduce the impact of flooding events on seniors in our community by increasing preparedness and response strategies.

Project Planning

★ What are your proposed activities and events?

1. *Distribute 50 Flood Barriers to Seniors*
2. *Hold 4 Educational Workshops*
3. *Build a Taskforce of 30 Volunteers to help seniors prepare for floods*

★ How will you promote or publicize activities to get people to participate?

We will let people know about our project through neighborhood social media (NextDoor, Facebook), churches, local newspapers, flyers (posted in local community centers), and phone calls.

Project Planning

- ★ How will the project address the climate change concern identified above?

The flood barriers will help keep their homes safe from floodwaters. The emergency kits and trainings will prepare seniors for staying in their homes safely during flooding events or to evacuate their homes prior to flooding events.

- ★ How will this protect or improve health in your community?

The flood barriers will reduce damage to the home, including mold, which will keep the home structurally safe and reduce respiratory impacts.

Seniors will be prepared to stay safe during flooding or will know when and how to evacuate, so that their situations do not become safety or medical emergencies.

Project Planning

- ★ What barriers do you foresee and how will you address them?

Many seniors do not communicate digitally, so we will communicate with flyers and in person activities. Some seniors may not attend church or participate at the senior center, so we will have to knock on doors and make phone calls.

- ★ What changes do you hope to see in your neighborhood because of your project? (Grant writing tip* These could also be considered “outcomes” of your project.)

1. Increased preparedness among seniors.
2. Enhanced community safety awareness, by encouraging neighbors and volunteers to support each other.
3. Reduction in emergency calls, due to increased preparedness and emergency kits.
4. Lower incidence of mold, due to the increased use of flood barriers.

TIMELINE

#	Month	Activity
1	July	Planning and preparation: Deciding local stakeholders, volunteers, mapping residence of local seniors
2	August	Launch promotional campaign as noted above
3	September	Gathering and training local volunteers
4	October	First educational workshop at our local rec center
5	November	Distributing flood barriers to identified senior households
6	December	Follow-up visits and drills to ensure proper installation and use
7	January	Second educational workshop at our local rec center
8	February	Feedback sessions, checking emergency kits
9	March	Practice drill
10	April	Third educational workshop
11	May	Continued training and checking emergency kits

Planning

Awareness/
Publicity

Activity 1

Feedback

BUDGET

- *Determine what you need for each task or event.*

Supplies?

Participant incentives?

Event / meeting space?

Zoom account?

Transportation costs?

Postage?

Staff time?

****Remember, we will provide technical assistance as you need!**

Budget

#	Item	Amount
1	Flood Barriers	\$2500
2	Promotional efforts and Tabling (Tabletop activities, local travel and refreshments)	\$300
3	Food per event (3x\$100)	\$300
4	Rental space per event (3x\$150)	\$450
5	Printing 300 Educational Flyers (300x\$0.5)	\$150
6	Practice Drill	\$100
7	Materials for emergency kits (Boxes, food, see below)	\$1050
7a.	1. Boxes (15x\$10)	(\$150)
7b.	2. Non perishable food (15x\$30)	(\$450)
7c.	3. First Aid (15x\$20)	(\$300)
7d.	4. Flashlight and misc (15x\$15)	(\$225)
	Total	\$4925

Details of
emergency kit
components

Tips

Be honest!



Be honest about the capacity of your organization – don't over promise.



Share your concerns

Explain any omissions, rather than “hope that no one will notice.”

What is not said in an application can hurt more than what is said.

If it is not written in the application, it does not exist for the purpose of the review.

ABOUT THE GRANT

**3 Awards
\$5000 each**

**Must serve or
reside in 5-county
region**

**Must address an climate
factor that is perceived to
cause harm to humans
(directly)**

**Final applications are
reviewed and scored by
CHART Partners**

**Email
chart.center@emory.edu
for any question!**



HOW TO APPLY

Application

*Complete as a PDF
fillable form.

Save with your group
or community's name.

Submit Application

Email your application to
chart.center@emory.edu.

Respond

Respond to any
questions or suggestions
regarding your
application.

**If you have difficulty accessing the Application, please email us for an alternative format!*



IMPORTANT DATES

Monday, June 03

APPLICATION DEADLINE

Monday, June 17

APPLICANTS NOTIFIED

Monday, July 8

GRANT START DATE (If all goes well!)





Poll Questions

How helpful was this informational webinar?

Do you plan to submit an application?

THANK YOU

