




# EPA Environmental Justice G2G Grant – Building Frederick County Together



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Administrator

# EJ G2G Grant Overview

- ▶ 3 Year Program to support government activities that lead to measurable impacts in communities disproportionately burdened by environmental harms
- ▶ Program Goals:
  1. Achieve measurable and meaningful environmental and/or public health results in communities
  2. build broad and robust, results-oriented partnerships, particularly with community-based nonprofit organizations (CBO) within disproportionately impacted areas
  3. pilot activities in specific communities that create transferable models, which can be expanded or replicated in other geographic areas and
  4. strengthen the development and implementation of meaningful approaches to achieve environmental justice



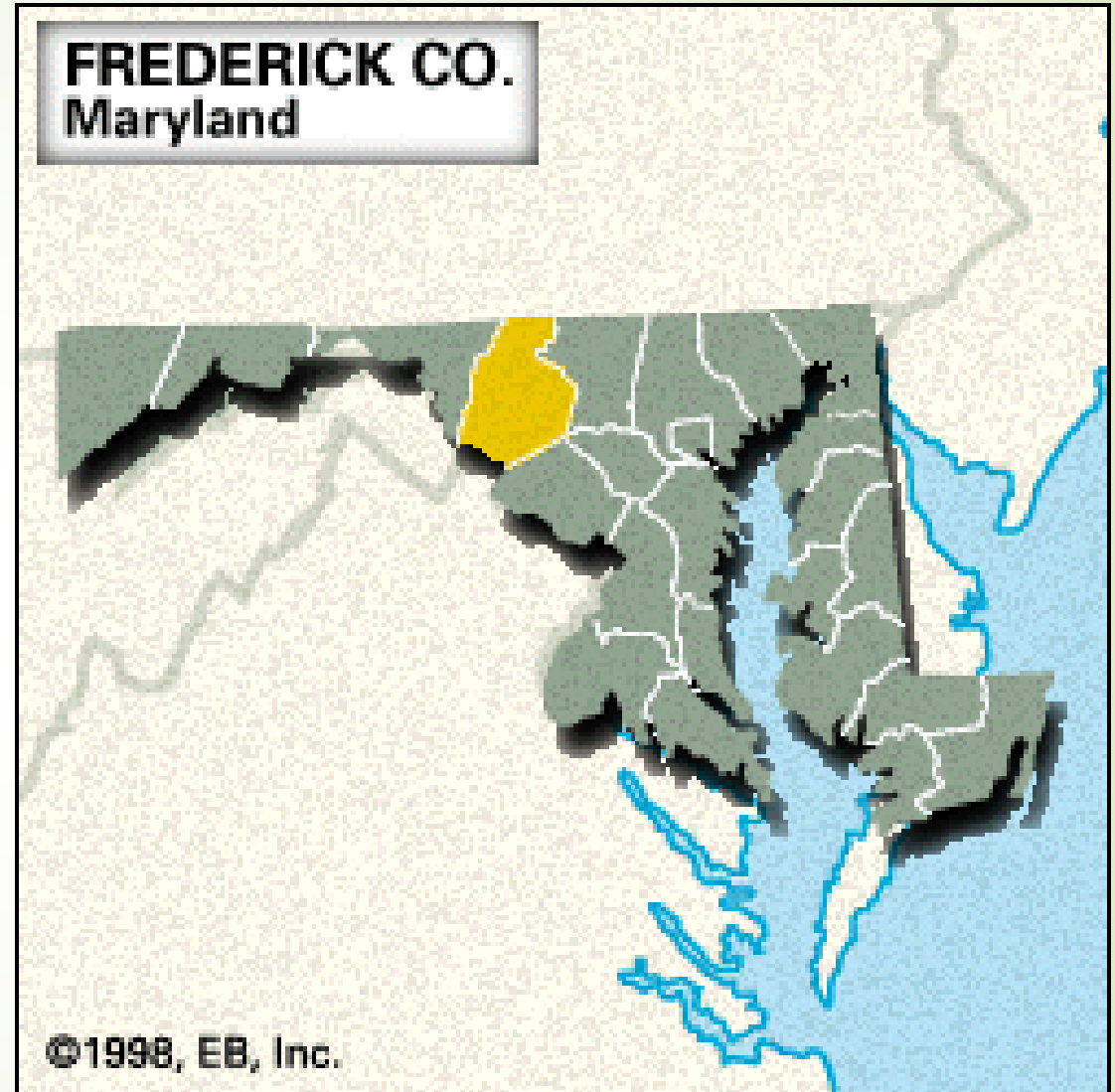
# EJ G2G Grant Overview

- ▶ Awarded 88 EJG2G Cooperative Agreements
- ▶ Total Funding of \$84.1M
- ▶ Projects Included:
  - ▶ Air Monitoring
  - ▶ Solar Panel Installation
  - ▶ Community Education
  - ▶ EJ Tool Development
  - ▶ Green Jobs & Infrastructure
  - ▶ Equitable Transportation & Mobility
  - ▶ Water Quality
  - ▶ Stormwater Infrastructure Installation



# Building Frederick County Together

- ▶ Purpose
  - ▶ Seeks to address key issues such as lack of heat resilience, energy use burden, poor health outcomes, poor air quality, and lack of access to and awareness of established programs/resources.
- ▶ Underserved & Vulnerable Populations Addressed In Project
  - ▶ Low to Moderate income households
  - ▶ Senior Citizens
  - ▶ Communities of Color
- ▶ Project Partners
  - ▶ Mobilize Frederick
  - ▶ Habitat for Humanity of Frederick County
  - ▶ Asian American Center of Frederick





# Building Frederick County Together

## ► Strategies

1. Strengthen existing partnerships and programs with community-based organizations (CBOs) that work hand in hand with EJ populations
2. Learn from EJ populations how climate change impacts their community while increasing civic involvement
3. Establish a gap-filling HVAC replacement program to reduce energy burden and greenhouse gas emissions
4. Navigate community members through programs and resources to increase resiliency and reduce energy burden



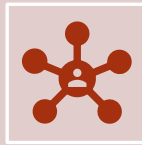
# Project Budget

| CBO Subawards | HVAC Program | Community Engagement | Staff Time (1.5) | Other       | Total        |
|---------------|--------------|----------------------|------------------|-------------|--------------|
| \$211,500.00  | \$492,000.00 | \$5,000.00           | \$268,846.54     | \$20,119.00 | \$997,466.00 |

# Division of Energy & Environment Deliverables



DEE will establish an HVAC Replacement Program based on 85% AMI eligibility for at least 48 households.



Support establishing relationships and collaboration with additional external community-based organizations to connect with EJ impacted communities to include community event participation, navigation of existing community resources and resident communication.



Collaborate with internal Frederick County Government Divisions to improve civic involvement and public feedback of underserved communities through development of community engagement initiatives.



Implement a climate equity participation payment process to pay at least 100 community residents that engage in public input sessions and community feedback meetings to accommodate for childcare, transportation, time and missed work.

CBO  
Commitment  
– Asian  
American  
Center of  
Frederick

- ▶ Partner with DEE to share information on Division resources available to reduce stormwater contamination throughout the community, retrofit housing to reduce heat impacts
- ▶ Participating in the outreach and community engagement of public input sessions for the community to support development of the DEE's Community Wide Climate Energy Action Plan.
- ▶ Supporting the DEE community engagement efforts by providing language resource services for resident or program participant communication, public forum translation, assistance completing program applications and/or as needed at an agreed upon contractual rate.



**Asian American  
Center of Frederick**  
**Enhance. Empower. Enrich**



# CBO Commitment – Habitat for Humanity

- ▶ Partnering with Frederick County Division of Energy and Environment to establish a direct referral process for eligible residents to receive services from the Division's programs to reduce stormwater contamination throughout the community, retrofit housing to reduce heat impacts and Habitat's programs to renovate and repair homes.
- ▶ Participating in the outreach and community education and engagement of public input sessions for the community to support development of the DEE's Community Wide Climate Energy Action Plan.





CBO  
Commitment  
– Mobilize  
Frederick

- ▶ Establishing community outreach and education programs to share information on resources available to reduce heat islands throughout the community, retrofit housing to reduce heat impacts and ensure residents are aware of available resources during severe heat events.
- ▶ Participating in the coordination of public input sessions for the community to support development of the DEE's Community Wide Climate Energy Action Plan.
- ▶ Partnering with Frederick County Government, Frederick County Public Schools and Community groups to establish a network of air quality monitoring sensors, purchased by DEE, throughout the County to provide air quality information and alerting on poor or dangerous air quality levels.
- ▶ Develop curricula and training for Frederick County Public Schools teachers, nature centers, green centers etc. to use in educating about air quality, scientific method, severe heat events and approaches to mitigate severe heat.



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Question?