

Town of Brentwood Council Update

February 18, 2025

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Climate Action Plan – preparing Brentwood for action



Climate Budgeting workshop with University of Maryland Environmental Finance Center

Summary:

We have a vision for a healthier and resilient community

We're prepared to take action when we receive the Climate Action Plan

We're budgeting for a resilient future

Some short-term & long-term budgeting ideas

Big reusable drinking water tank for events

Conservation splash frog and playground misting stations

Mulching, pruning, taking care of park resources

Emergency services and training for community

Tree canopy on US1

Household emergency tools like weather radios

Green purchasing for office supplies

Town volunteer day

Social worker/program coordinator

All electric fleet and tools

Training for municipal employees

Themes and priorities

Helping the community in heat waves

Addressing flooding

Greening community space for heat, flooding, air quality & wildlife

Energy usage & renewable energy for greenhouse gas reduction

Sustainable materials to reduce waste

Diversity, equity, inclusion & accessibility

Public safety

Education and resources

GRANTS

**Maryland-National Capital
Park & Planning Commission
Planning Assistance to
Municipalities & Communities**

**Flooding and Stormwater
Hazard and Risk Management
Analysis for both Brentwood
and North Brentwood**

and

**Brentwood Climate Action
Plan (CAP)**

Goals



Identify all flooding/stormwater risks
Identify mitigation measures



Strategies to reduce/eliminate hazards
Sustainability and climate action goal establishment



Sustainability-themed Placemaking Event
Community engagement and outreach



Final Climate Action Plan
Final Risk Management Analysis

Contractors would like to interview certain households in Brentwood about experiences with flooding on their property. Residents may receive invitations to interviews.

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Flooding & Stormwater milestones (January 2024 – May 2025)

Date

Gather utility and agency information	January-March 2024
Research, field work and interviews	March 2024 – March 2025
Preparation of Draft Report + new Storm Drain Adequacy Report	Nov 2024 – March 2025
Presentation of draft findings to town councils and staff	March 2025
Completion of Final Report	May 2025



Climate Action Plan milestones (April 2024 – April 2025)

Date

Kick-off meeting and tour	April 2024
CAP Advisory Committee first meeting (goals, priorities)	June 2024
CAP research, data collection	July 2024
Public engagement (events & survey)	September-October 2024
UMD School of Public Policy survey results	February 2025
CAP Advisory Committee meeting	March 2025
Presentation of draft CAP (includes Flooding/Stormwater)	June 2025
Publication and printing of CAP	July 2025



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Locations

- Brentwood, MD 
- Charleston County, SC
- Cook County, IL
- Coushatta Tribe, LA
- East Palo Alto, CA
- Fremont, NE
- Grand Caillou/Dulac Band of the Biloxi-Chitimacha-Choctaw, LA
- Lower Brule Sioux Tribe, SD
- Ottawa County, OK
- Sandpoint, ID
- South San Francisco, CA



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- Goals**
 -  Apply Climate Action Plan recommendations
 -  Empower communities to be climate resilient
- Activities**
 - Community engagement activities about climate risks and adaptation strategies
 - Support for CAP implementation
 - Green infrastructure training
 - Advance two CAP adaptation strategies

Project milestones (August 2024 – August 2025)		Date
Initial Kick-off Meeting		August 2024
Plan community engagement strategies, community outreach		October 2024 – January 2025
Municipal climate budgeting <i>Open meeting</i>		February 1, 2025 
Municipal green infrastructure training with Nature Forward		March 2025
Climate Action Plan education and outreach		April 2025 – August 2025
Report delivered on CAP implementation funding sources and application materials for adaptation projects		June 2025 – July 2025
Deliver green infrastructure project design		August 2025

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Green Streets, Green Jobs, Green Towns grant for Bartlett Park



Goals

 Increase green spaces in urban areas

 Ensure equity and accessibility in recreation

 Reduce stormwater runoff

 Enhance quality of life and livability

Activities

Hold a charrette to hear input from residents, business owners, communities of faith, and others who enjoy Bartlett Park.

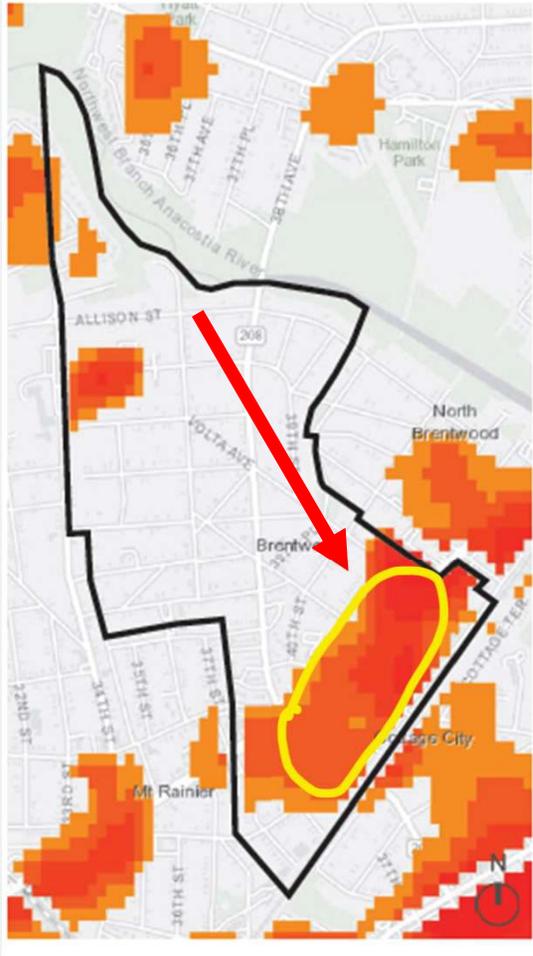
Deliver a design concept, engineering design, and recommended next steps to the community.

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Project milestones (September 2024 – September 2025)	Notional Dates
Contract awarded to Bradley Site Design and Warp + Weft LLC	November 2024
Kickoff meeting	December 2024
Charrette planning	January 2025
Charrette planning & data collection, site visit	February 2025 
Outreach for charrette	March 2025
Charrette	April 2025
Analysis, technical studies & design work and feedback	May – June 2025
Report and final concept/design, strategy for implementation	July 2025

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Heat Concentration Concentración de calor



Tree planting and maintenance MOU with MDOT SHA on US1/Rhode Island between 38th Street & Volta (20 trees)

Connected with Casey Trees for discussions on this project
and the March 1 due date for MDNR Forest Service
Catalyst Funds application or other sources.

Brentwood also experiences **extreme heat** in areas where there is less greenery to provide shade and more paving and buildings to absorb the sun's heat.

- Areas most at risk for high temperatures include those along and east of Rhode Island Avenue / Route 1.
- Trees cool their surroundings by providing shade and other benefits. Approximately 30% of Brentwood has existing tree canopy.

Brentwood también enfrenta el calor extremo en áreas con menos vegetación que brinde sombra y más pavimento y edificios que absorben el calor del sol.

- Las zonas con mayor riesgo de presentar altas temperaturas son las situadas a lo largo y al este de Rhode Island Avenue y Route 1.
- Los árboles refrescan su entorno y garantizan la presencia de sombra y otros beneficios. Aproximadamente el 30 % de Brentwood cuenta con cobertura de árboles.

Tree Canopy Dosel de los árboles



Also...

- Brentwood Public Works is invited to attend landscaping training at Joe's Movement Emporium with Joe's GreenWorks team and Prince George's County Audubon Society and DPW of Seat Pleasant and other community groups
- Submitted town testimony in support of the HB 232/SB 346, the Maryland Beverage Container Recycling Refund and Litter Reduction Program, also known as the Maryland Bottle Bill.
- Met with Chesapeake Climate Action Network, Casey Trees, MNCPPC to talk about invasive vine removal on trees

Did you know? The new town center on Utah Ave is energy-efficient using energy-efficient lighting, heating, and cooling. It also uses native planting landscaping.





Keep plastic out of our Northwest Branch of the Anacostia River
and our Anacostia Watershed

Watch the Town of Brentwood video

<https://www.youtube.com/watch?v=gUr2DQyVEPY>