



Town of Brentwood Council Update

January 21, 2025

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**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

Key findings/concerns for climate budgeting consideration will be shared by Feb. 18

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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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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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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

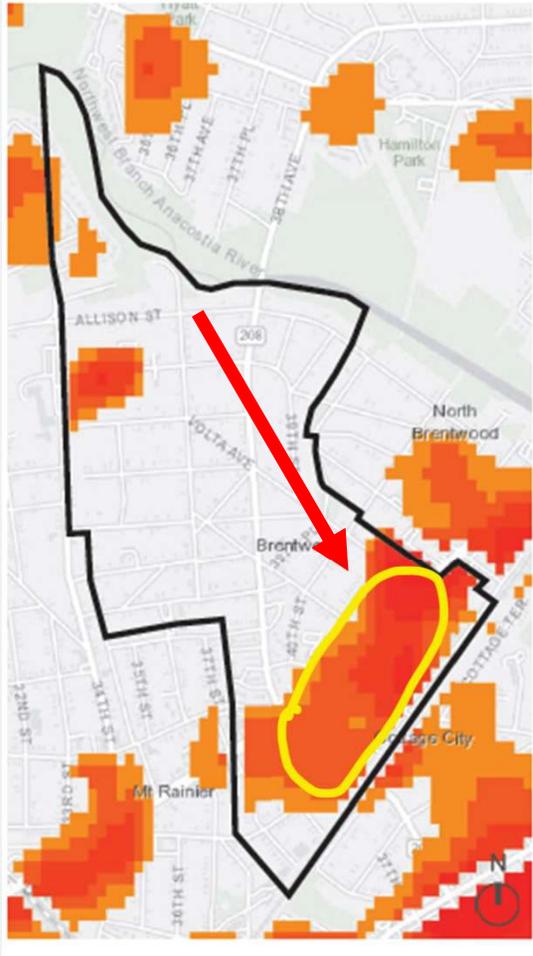
Activities

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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Heat Concentration
Concentración de calor



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

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





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>