



Town of Brentwood Council Update

December 17, 2024

Contact:
cm3@brentwoodmd.gov

Submitted December 12, 2024

**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

Updates:

PGC DoE approved MWCOG to provide the community GHG data.

Pepco is working on the data of potential infrastructure loss due to flooding.

UMD SPP preliminary survey results will be shared in January.

Flooding & Stormwater milestones (January 2024 – May 2025)

Date

You are here

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

Feb – March 2025

Completion of Final Report

March – 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



CAP Advisory Committee

January 2025

Presentation of draft CAP

January 2025

Completion of Final CAP

March 2025

GRANTS

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.

You are here

Project milestones (September 2024 – September 2025)	Notional Dates
Request for Proposals	June 2024
Bid review	July 2024
Contract awarded to Bradley Site Design and Warp + Weft LLC	November 2024
Kickoff meeting	December 2024 
Site visit, charrette planning	December 2024 – March 2025
Charrette	March – June 2025
Report and Final Concept/Designs	June – September 2025

GRANTS



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



You are here

Goals

Apply Climate Action Plan recommendations

Empower communities to be climate resilient

Activities

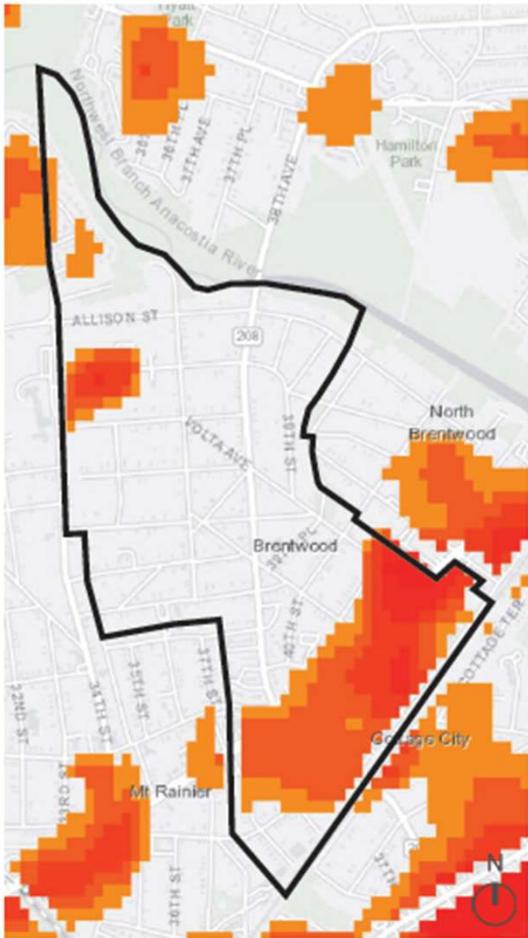
Community engagement activities about climate risks and adaptation strategies
 Support for CAP implementation
 Green infrastructure training
 Advance two CAP adaptation strategies

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 workshops		February 2024
Municipal green infrastructure training with Nature Forward		March 2024
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



GRANTS

Heat Concentration
Concentración de calor



MD Department of Natural Resources Forest Service Community Forestry Catalyst Fund

Unfortunately, we were not awarded for the Cohort 2 funds to plant 20 native trees on Rhode Island Avenue.

In January, we'll meet with stakeholders to identify different proposal for Cohort 3 with application due March and announcement in May.

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



Brentwood Native Plant Network / Green Team / Tree Committee Update



Created and circulated a letter of support for ecoLatinos' application for the Prince George's County Stormwater Grant to implement a design and technical element from the upcoming Bartlett Park redesign charrette.

Projects that ecoLatinos has worked on:

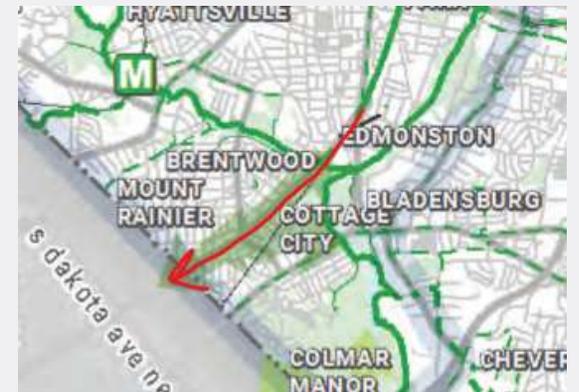
- With Clean Water Montgomery worked to increase sustainability and maintenance of green infrastructure practices through outreach, engagement and education.
- Expanded outreach to Latino communities to promote the Rain Check Rebate program and educated residents about cisterns, trees, and conservation landscaping practices by designing a bioswale Landover Hills.
- Increased awareness of stormwater runoff and its impact on water quality among Spanish-speaking residents by connecting them to existing County resources.



Creating 2025 Action Plan and reviewing Sustainable Maryland recertification requirements

COMMITTEE

Anacostia Trail Heritage Area: Trolley Trail (bike path) Extension



<https://www.riatt.net/events/TrolleyTrailExtension>

Councilmember November – December recap

- Met with UMD EFC to start Brentwood municipal greenhouse gas inventory
- Met with Brentwood volunteer fire chief to talk about staffing, funding, and Gateway Farmers Market
- Attended MNCPPC Lunch hour brown bag virtual presentation on Woodland Conservation & Tree Canopy
- Attended Mt. Rainier councilmember's town hall at the Bunker Hill Fire Department and met with Mt Rainier volunteer fire chief to talk about staffing, funding, and Gateway Farmers Market
- Met with North Brentwood, Mt Rainier councilmembers to discuss Route 1 ideas
- Attended ATHA annual wintery mixer



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>