



Town of Brentwood Council Update

October 15, 2024

Contact:

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Windom Road Historic Barrier Park

Prince George’s County Stormwater Grant signage: Design & Fabrication for a 36”x24” on a double-steel pedestal or cantilever base. English and Spanish. Logos and map image.

Company	Design Project	Fabrication	Total	Notes
Envirosigns Salt Lake City UT	1600	0	1600	Sent as a PDF
Signarama Silver Spring MD	150	1519.78	1669.78	Design could cost more depending on complexity
Neighborhood Design Center	1760	0	1760	Between \$1600-\$1920
DogTooth Design St. Paul MN	1500	874	2374	Fabrication doesn't include shipping

WINDOM ROAD HISTORIC BARRIER PARK

ENVIRONMENTAL JUSTICE THROUGH STORMWATER MANAGEMENT

Tree trenches are an innovative and effective solution for managing stormwater in urban environments. They are engineered systems that use trees and soil to capture, filter, and store rainwater. This reduces runoff and prevents flooding. The trees play a crucial role by absorbing water through their roots and releasing it through transpiration. This green infrastructure improves water quality, provides shade, and contributes to better air quality.

Las zanjas de árboles son una solución innovadora y eficaz para la gestión de aguas pluviales en entornos urbanos. Son sistemas de ingeniería que utilizan árboles y tierra para capturar, filtrar y almacenar agua de lluvia. Esto reduce la escorrentía y evita inundaciones. Los árboles juegan un papel crucial al absorber agua a través de sus raíces y liberarla a través de la transpiración. Esta infraestructura verde mejora la calidad del agua, proporciona sombra y contribuye a una mejor calidad del aire.

Permeable pavement is an innovative solution to stormwater management. Unlike traditional impermeable surfaces, such as asphalt and concrete, permeable pavement is designed to allow water to pass through it. This reduces runoff and prevents historical flooding. It also prevents pollutants from entering the Anacostia Watershed.

El pavimento permeable es una solución innovadora para la gestión de aguas pluviales. A diferencia de las superficies impermeables tradicionales, como el asfalto y el hormigón, el pavimento permeable está diseñado para permitir el paso del agua a través de él. Esto reduce la escorrentía y aborda las inundaciones históricas. También evita que los contaminantes ingresen a la cuenca hidrográfica de Anacostia.

Native trees are vital in a changing climate. They provide shade, hold carbon out of the atmosphere, reduce stormwater runoff, and provide habitat. They improve health and well-being. Regionally native trees are essential to the normal functioning of our ecosystem.

Los árboles nativos son vitales en nuestro clima cambiante. Proporcionan sombra, mantienen el carbono fuera de la atmósfera, reducen la escorrentía de aguas pluviales, proporcionan hábitat y mejoran la salud y el bienestar. Los árboles nativos de la región son esenciales para las funciones normales de nuestro ecosistema.

Project made possible by the Prince George's County Stormwater grant from the Chesapeake Bay Trust as well as support from The Neighborhood Design Center, the Brentwood Public Works Department, and the Town of North Brentwood.

Este proyecto del parque fue posible gracias a la subvención de aguas pluviales del condado de Prince George del Chesapeake Bay Trust, así como al apoyo de The Neighborhood Design Center, el Departamento de Obras Públicas de Brentwood y la ciudad de North Brentwood.

For more information, please visit: www.brentwoodmd.gov
 4300 28th North Brentwood
 207-907-0344
info@brentwoodmd.gov

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)

GRANTS

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

Update:

**Flood & stormwater analysis by CPJ is delayed.
CAP draft delivered early for budget planning.**

You are here

Flooding & Stormwater milestones

Date

Gather utility and agency information

January-March 2024

Research, field work and interviews

March-July 2024- / **March 2024 – March 2025**

Preparation of Draft Report

July-December 2024- / **Nov 2024 – March 2025**

Presentation of draft findings to town councils and staff

Nov-Dec 2024- / **Feb – March 2025**

Completion of Final Report

Dec 2024-Feb 2025- / **March – May 2025**

Climate Action Plan milestones

Date

Kick-off meeting and tour

April 2024

CAP Advisory Committee first meeting (goals, priorities)

June 2024

CAP research, data collection

Summer 2024

Public engagement (Hispanic Heritage Month & International Day)

September-October 2024

CAP Advisory Committee

January 2025

Presentation of draft CAP

February 2025- / **January 2025**

Completion of Final CAP

March 2025





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

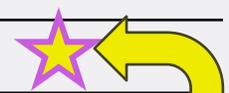
Goals

-  Increase green spaces in urban areas
-  Ensure equity and accessibility in recreation
-  Reduce stormwater runoff
-  Enhance quality of life and livability

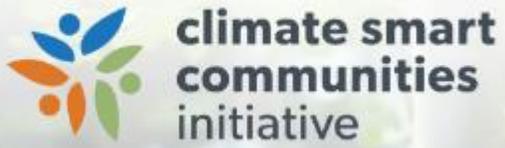
Activities

Hold a charrette to hear input from residents, business owners, communities of faith, and others who enjoy Bartlett Park.
 Receive a design/engineering designs and recommended next steps.

Project milestones	Date
Request for Proposals	June
Bid review	July
Contract negotiation/selection by CBT	TBD
Kickoff meeting for planning	TBD
Stakeholder meetings	TBD
Charrette	TBD
Report and Final Concept/Designs	TBD



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Goals

🌡️ Apply Climate Action Plan recommendations

👥 Empower people to be climate resilient

Activities

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

Locations

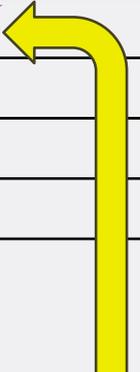


- Brentwood, MD
- Charleston County, SC
- Cook County, IL
- Coushatta Tribe, LA
- East Palo Alto, CA
- Fremont, NE
- Grand Caillou/Dulac Band of the Biloxi-Chitimacha-Choctaw, LA
- Lower Brule Sioux Tribe, SD
- Ottawa County, OK
- Sandpoint, ID
- South San Francisco, CA

Project milestones (August 2024 – August 2025)

Date

Initial Kick-off Meeting	August 2024
Plan community engagement strategies, community outreach	Fall 2024
Stakeholder interviews, review survey results, develop municipal training	Winter 2024
Conduct municipal training, community outreach, begin green infrastructure project(s) design	Spring 2025
Identify funding sources for CAP adaptation projects, complete infrastructure project(s) design	Summer 2025



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Sustainable Brentwood Committee

Since August...

- Green Team, Brentwood Native Plant Network, Tree Committee meeting
- Brentwood Native Plant Network (BNPN) hosted the Capital Area Native Plant Group (CANPG) annual group native plant distribution at Town Hall.
- BNPN met for pocket park redesign phase 2, received design from Prince George's County Audubon Society, purchased plants from CANPG.
- Green Team kicked off plastic recycling campaign with a TerraCycle Zero Waste box for plastic packaging.

Upcoming...

**Meeting Saturday, November 16
from 10am – 12pm at Town Hall**

Councilmember August – October recap

- Attended NOAA's Steps to Resilience for Government Champions courses – designed to help government officials and staff, both elected and appointed, successfully lead and engage in climate adaptation planning, with the overarching goal of building and fostering climate resilience within the communities they serve.
- Delivered Hispanic Heritage Month community outreach with MNCPPC Climate Action Plan info booth, Nature Forward info table, UMD survey pilot testing.
- Completed final walk-through of Windom Road Historic Barrier Park stormwater infrastructure with Chesapeake Bay Trust.
- Submitted funding application for MD DNR Forest Service Community Forestry Catalyst Fund.

Recycle Your Plastic Packaging at the Town Hall

From 9 a.m. - 5 p.m. Monday-Friday
3400 39th Place



Flexible Plastic Packaging



Rigid Plastic Packaging



Biodegradable or Foam Plastics



Glass



Plastic Foil-lined Wrappers



Wood



Learn more at <https://shop.terracycle.com/en-US/products/plastic-packaging-zero-waste-boxes>

Questions? info@brentwoodmd.gov or 301-927-334

Recicla tu Envases de plástico en el Ayuntamiento

De 9 a.m. - 5 p.m. Lunes a Viernes
3400 39th Place



Envases de plástico flexible



Envases de plástico rígido



Plásticos biodegradables o de espuma



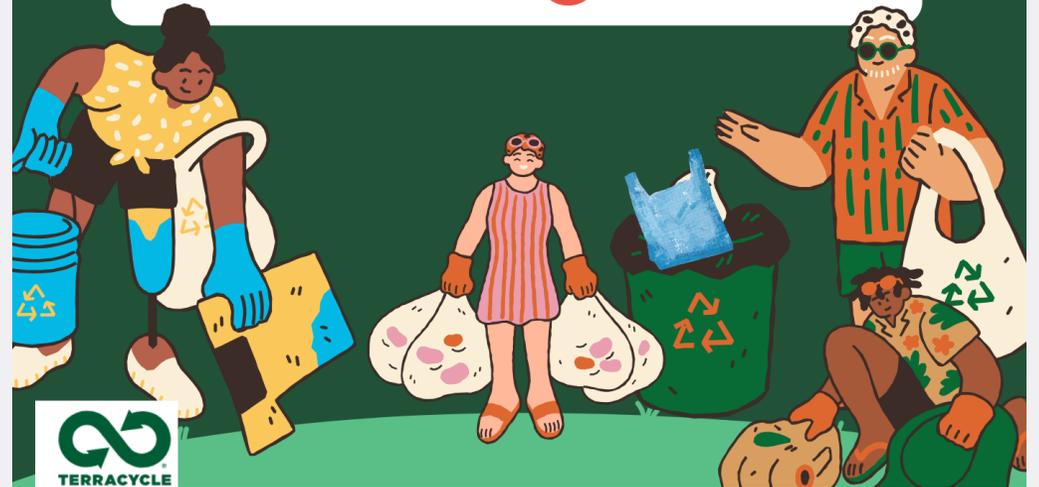
Vidrio



Envoltorios forrados con papel de aluminio



Madera



Apreda mas a: <https://shop.terracycle.com/en-US/products/plastic-packaging-zero-waste-boxes>

Preguntas? info@brentwoodmd.gov or 301-927-334



Keep plastic out of the river!

View the Town of Brentwood video on cleaning up the
Northwest Branch of the Anacostia River

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