



Angela D. Alsobrooks
County Executive



DEPARTMENT OF THE **ENVIRONMENT**



VISION: To protect and restore water quality and stream systems and mitigate for flooding of structures throughout the County.

MISSION: The implementation of water quality restoration and impervious area treatment CIP projects to meet the mandates of the County's National Pollutant Discharge Elimination System (NPDES) MS4 permit. Participate with levee certification programs and flood mitigation CIP projects to improve the quality of our Environment and local Communities.





Clean Water Program

Building a cleaner, healthier, and more beautiful County

Stormwater Management Division Priorities

- Clean Water Act/NPDES MS4 Permit/WIP II
- Watershed Restoration/Urban Retrofit Program
- Flooding/Drainage Relief
- Investigation, Inspection and Enforcement

Achieved Through

- Capital Improvement Projects
- Clean Water Partnership
- Rain Check Program
- Stormwater Stewardship Grants
- Partnerships



CLEAN WATER PARTNERSHIP

ENVIRONMENTAL SITE DESIGN

- ★ Constructed (125)
- Planning, Design & Construction (3)

WATERWAY RESTORATION

- Constructed (4)
- Planning, Design & Construction (7)

CAPITAL IMPROVEMENT PROGRAM

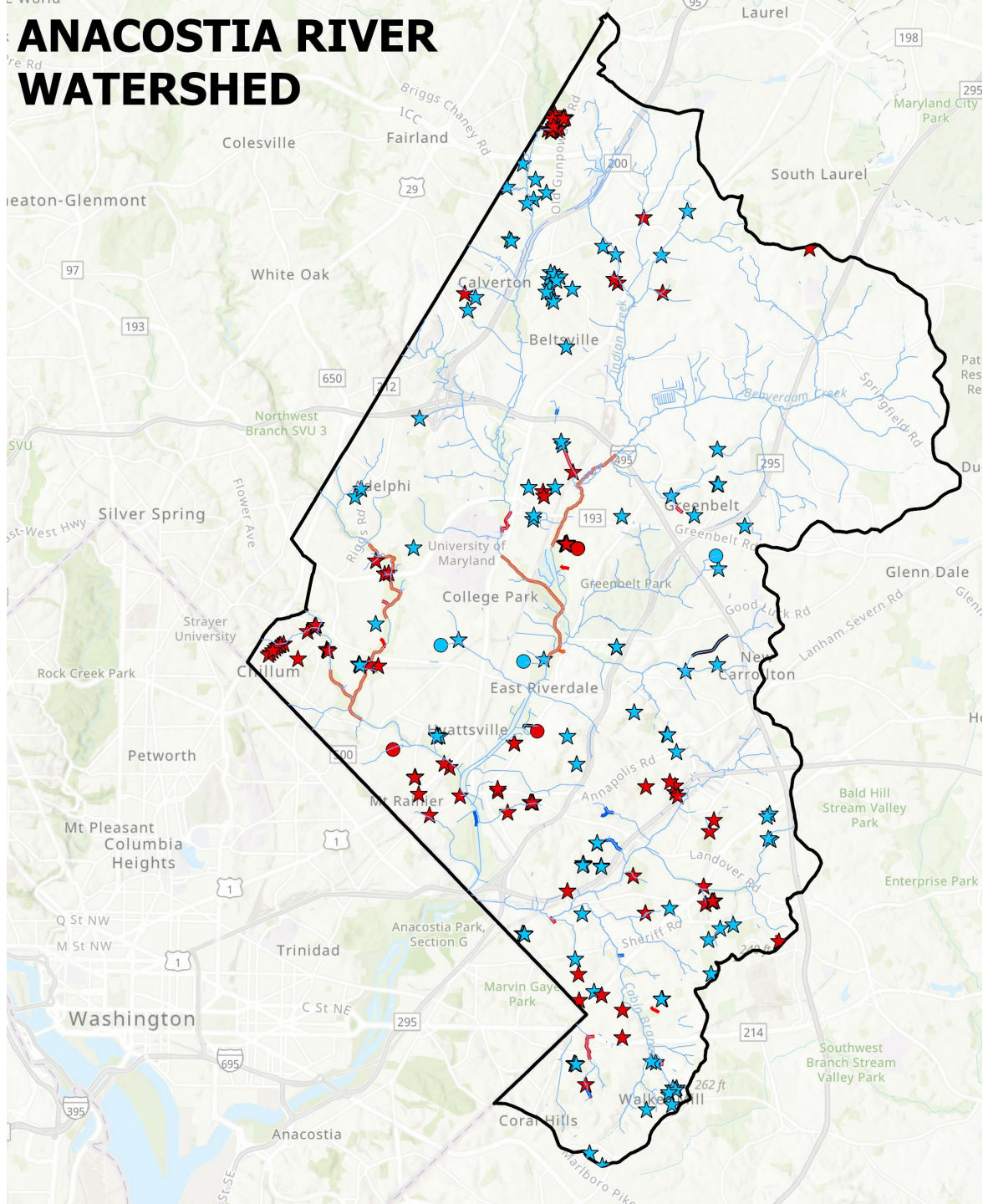
ENVIRONMENTAL SITE DESIGN

- ★ Constructed (97)
- Planning, Design & Construction (4)

WATERWAY RESTORATION

- Constructed (14)
- Planning, Design & Construction (11)

ANACOSTIA RIVER WATERSHED



BERWYN HEIGHTS

Berwyn Heights Town Hall Rain Gardens (5700 Berwyn Road)

- Constructed in 2004
- Transferred to CWP inventory in 2017
- Certified by MES in 2018

CWP Inspection and Maintenance Responsibilities

Annual Inspection

- 1x per year qualified inspectors visit site to ensure functionality of the device
- Last inspection performed June 2019, no major repairs were needed

Functional Maintenance

- Heavy maintenance performed in response to inspections (ex. Sediment & debris removal, media replacement, structural repairs)

Community Maintenance Responsibilities

Aesthetic Maintenance

- Routine maintenance to keep up site appearance and curb appeal (ex. Trash pickup, weeding, replanting, minor mulching, minor sediment removal)



BERWYN HEIGHTS

DoE-Installed Stormwater Practices

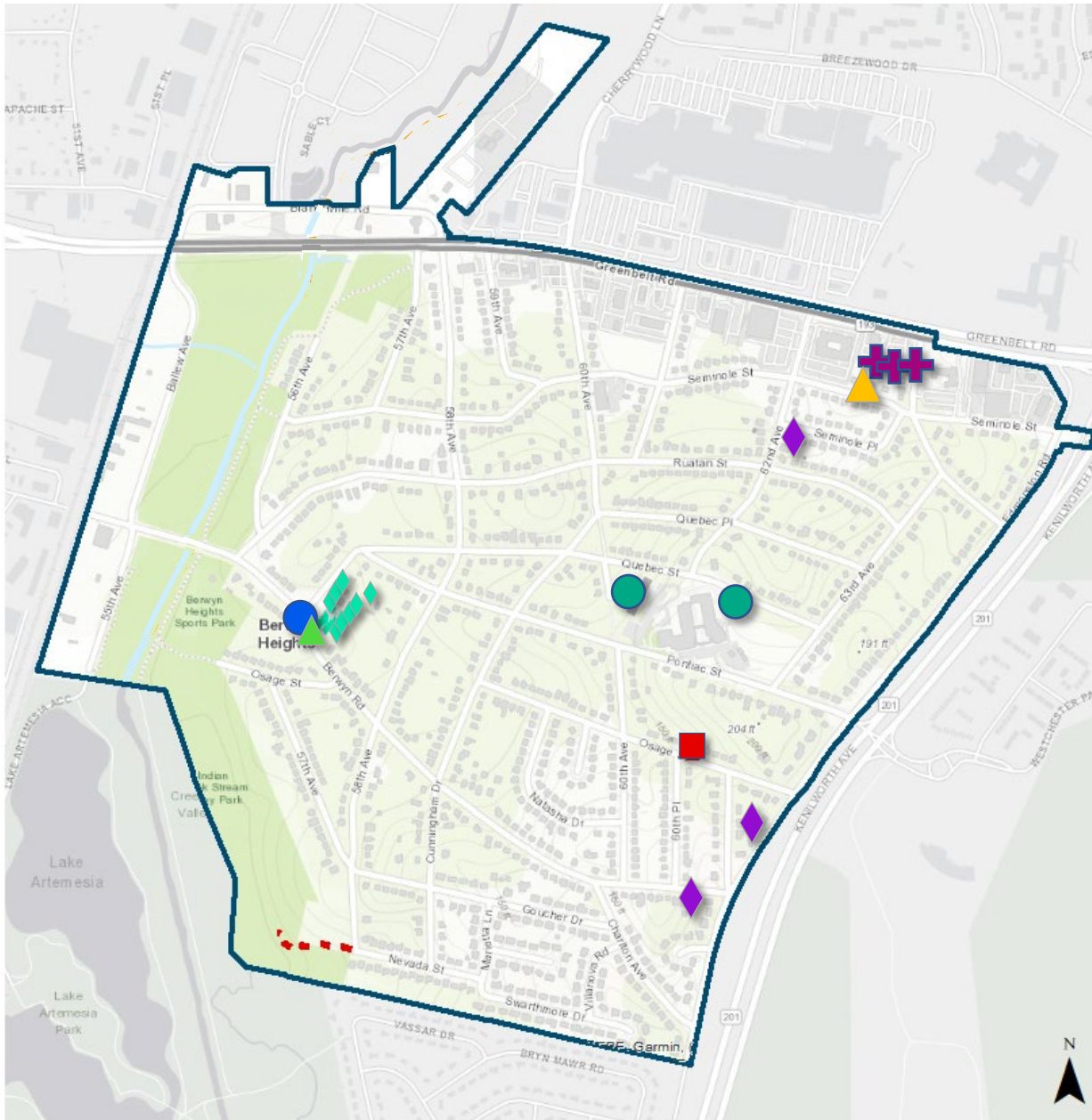
- Bioretention (1)
- ▲ Micro-Bioretention (1)
- ◆ Rainwater Harvesting (10)
- Outfall Stabilization (1)

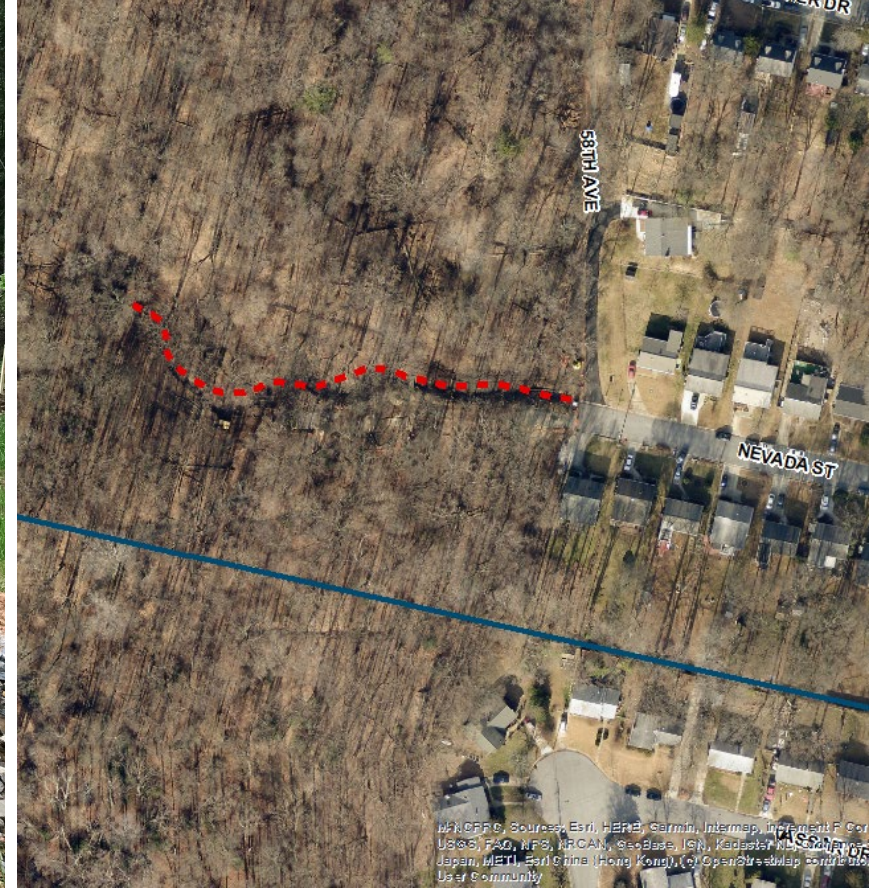
Developer-Installed Stormwater Practices

- Bioretention (2)
- ✚ Underground Filter (3)
- ▲ Micro-Bioretention (1)

Rain Check Rebate Practices

- Permeable Pavement (1)
- ◆ Rainwater Harvesting (3)



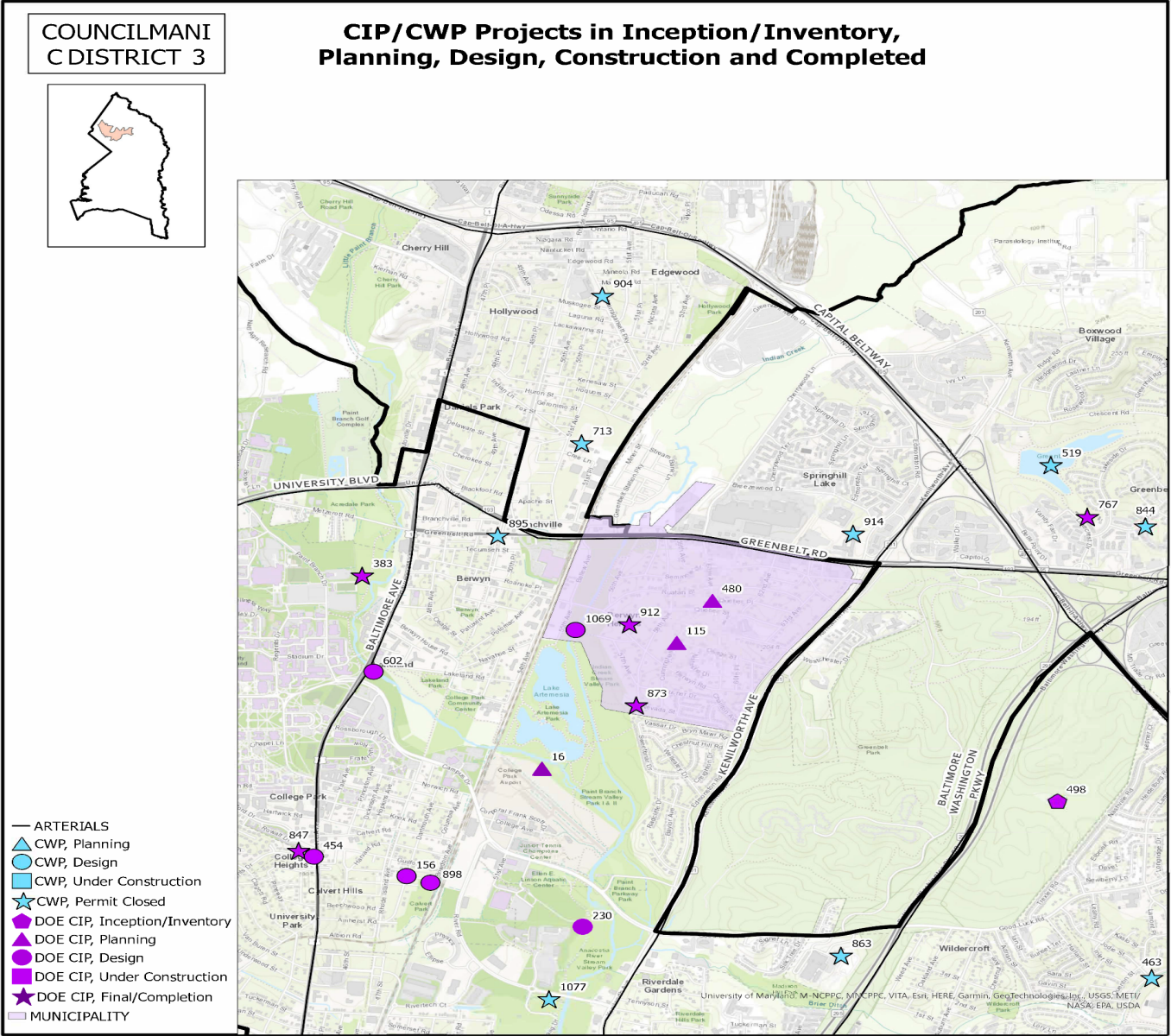


BERWYN HEIGHTS PROJECT HIGHLIGHT

- Outfall stabilization at 58th Ave & Nevada St
 - 482.78 linear feet restored
 - Completed in 2020
 - 5.5 acres of restoration credit

Map ID #	Project Name	Project Type	Builder or Implementor	Project Status
INCEPTION/INVENTORY				
498	Still Creek (Greenbelt Park Branch), Anacostia River Watershed Restoration Plan	Water Quality - Study	DOE CIP	Inception/Inventory
PLANNING				
16	Paint Branch Floodplain Assessment	Flood Control	DOE CIP	Planning
115	Osage Street, Berwyn Heights	Water Quality	DOE CIP	Planning
480	Berwyn Heights Stormwater Projects	Water Quality - Study	DOE CIP	Planning
DESIGN				
454	Calvert Hills/College Park Storm Drain Improvements Project - Part B	Flood Control	DOE CIP	Design
898	Calvert Hills/College Park Storm Drain Improvements Project - Part C	Flood Control	DOE CIP	Design
156	Calvert Hills/College Park Storm Drain Improvements Project - Part D	Flood Control	DOE CIP	Design
1069	Indian Creek - AWR Site 11	Water Quality	DOE CIP	Design
230	Northeast Branch - AWR Site 15	Water Quality	DOE CIP	Design
602	Paint Branch - AWR Site 5	Water Quality	DOE CIP	Design
COMPLETE				
713	College Park Muni Yard	Water Quality	Clean Water Partnership	COMPLETE
914	Dora Kennedy French Immersion	Water Quality	Clean Water Partnership	COMPLETE
519	Greenbelt Lake	Water Quality	Clean Water Partnership	COMPLETE
904	Narragansett Parkway	Water Quality	Clean Water Partnership	COMPLETE
863	Parkdale High School Green Infrastructure	Water Quality	Clean Water Partnership	COMPLETE
895	Rhode Island Ave	Water Quality	Clean Water Partnership	COMPLETE
1077	Riverside Pond B	Water Quality	Clean Water Partnership	COMPLETE
463	Briers Run Stream Restoration	Water Quality	Clean Water Partnership	COMPLETE
844	Jewish Community Center	Water Quality	Clean Water Partnership	COMPLETE
847	College Park/Calvert Hills Flooding - Phase I (Feasibility Study)	Flood Control	DOE CIP	COMPLETE
873	Anacostia Outfall Restoration Projects - Outfall 55 (Nevada Street, 5700 blk)	Water Quality	DOE CIP	COMPLETE
767	Anacostia Outfall Restoration Projects - Outfall 60 (Lakecrest Drive, 8000 blk)	Water Quality	DOE CIP	COMPLETE
912	Berwyn Heights - Tetra Tech's Report FFY 2014 CBRAP	Water Quality	DOE CIP	COMPLETE
383	Paint Branch Stream Restoration - Phase I	Water Quality	DOE CIP	COMPLETE

Prepared By: Stormwater Management Division,
Capital Projects Section, Map Date: October 17, 2022
The data presented is current as of October 17, 2022



The Honorable
Dannielle M. Glaros
District 3, Democrat
(301) 952-3060



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MUNICIPAL STORM DRAIN ACCEPTANCE PROGRAM (MSDAP)

MSDAP has been established to identify drainage systems within municipalities which have not been formally approved and accepted for County maintenance and to determine corrective measures, if any, to bring these systems into conformance with County standards.

Storm Drain inventory

- Maintain updated storm drain inventory maps for municipalities (except City of Bowie)

Fund storm drain improvements

- Incorporate storm drain improvement projects in the County's Stormwater Capital Improvement Program Budget
- Develop and process formal agreement between the County and municipality to partner on project design and construction.

Technical Support

- Review cost estimates
- Oversee project design and construction. Municipality will perform project management duties.





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DOE RAIN CHECK PROGRAM



- Program Groups:**
- Rain Check Rebates
 - Stormwater Stewardship Grants

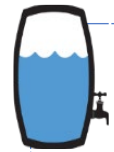
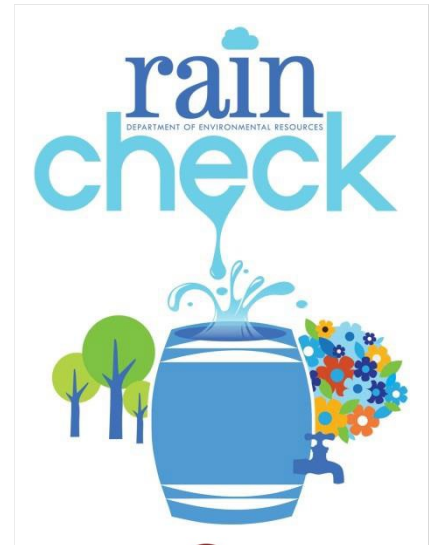
BENEFITS

- Stewardship
- Opportunity for local engagement
- Youth Education
- Environmental Restoration
- NPDES MS4 Regulatory Compliance
- Local Small Business Development
- Public Awareness
- Community Quality of Life
- CWA Fee Reductions



PRINCE GEORGE'S COUNTY RAIN CHECK REBATE PROGRAM

Prince George's County residents, businesses, and non-profits can apply for **cash rebates** by adopting **stormwater management practices** that improve the quality of the County's waterways and **build climate resilience to localized flooding** while beautifying our communities.



Rain Barrel



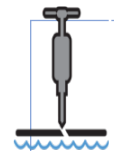
Cistern



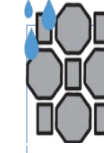
Urban Tree Canopy



Rain Garden



Pavement Removal



Permeable Pavement

Green Roof



Conservation Landscaping

Rebate Amounts



Residential: **\$6,000** maximum rebate

Commercial properties and multi-family dwellings: **\$20,000** maximum rebate

Over 899 rebates awarded to individual property owners for a total of \$ \$833,303 in cash rebates.

Rain Check Rebate Link

<https://www.princegeorgescountymd.gov/313/Rebates>



HOW TO GET YOUR REBATE

1. Determine what practices are suitable for your property
2. Fill out and submit the rebate application
3. Schedule a pre-installation visit for all practices except rain barrels
4. Install the practice
5. Schedule a post-installation site visit
6. Receive rebate check from the County Department of Finance

Rain Check Rebate Link

<https://www.princegeorgescountymd.gov/313/Rebates>



STORMWATER STEWARDSHIP GRANT PROGRAM

- Track 1: Water quality projects
 - \$50,000 to \$150,000
- Track 2: Tree planting projects
 - \$50,000 to \$100,000
- Track 3: Citizen awareness and engagement projects
 - \$5,000 to \$30,000

\$7.46 Million in Approved
Awards to **89** Projects



Visit:

<https://cbtrust.org/grants/prince-georges-stormwater-stewardship-2/>



STORMWATER STEWARDSHIP GRANT PROGRAM

Applicant Eligibility

- Non-profit organizations
- Municipalities
- Watershed organizations
- Education institutions
- Community associations
- Faith-based organizations,
- Civic groups
- And more!





CONTACT US

Prince George's County Department of the Environment
1801 McCormick Drive, Suite 500
Largo, Maryland
(301) 883-5810

DoE: www.princegeorgescountymd.gov
CWP: <https://thecleanwaterpartnership.com/>
CBT: www.cbtrust.org
LID Center: www.lidcenter.org

