

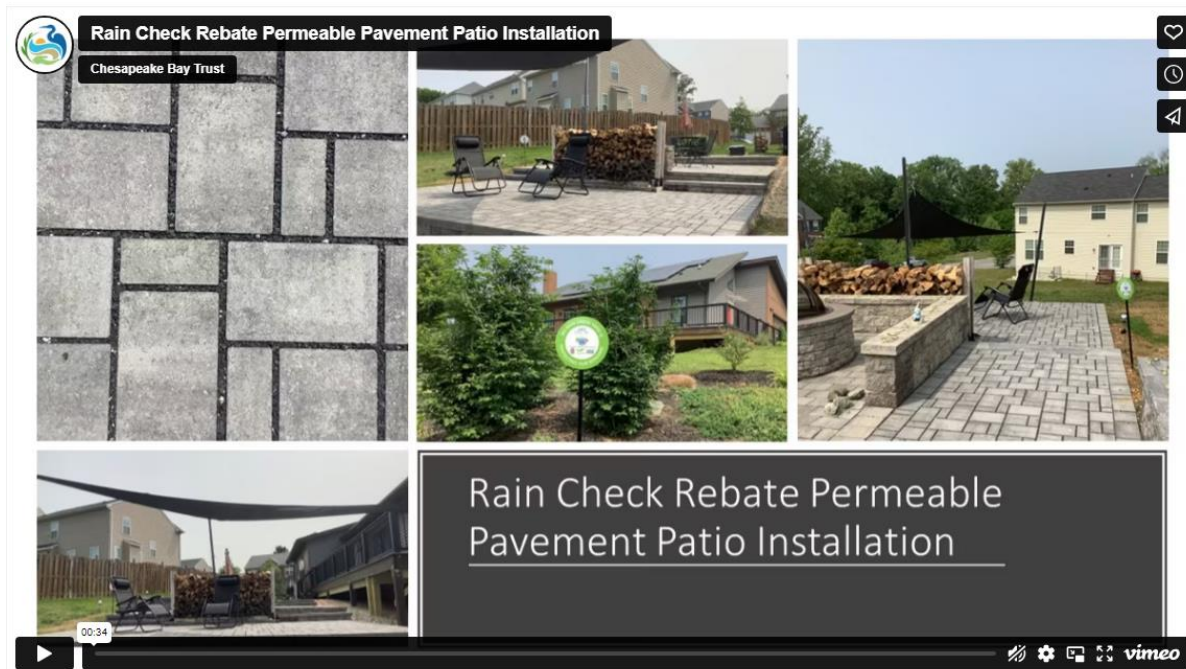


PRINCE GEORGE'S COUNTY NEWSLETTER

July 2023

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Fort Washington Resident Receives \$3,703.50 Rebate for Installing a Permeable Pavement Patio and a Rain Barrel



When rainwater falls on conventional pavement, such as concrete, it accumulates and then flows across and off of this impervious surface as stormwater runoff. Compared to conventional pavement, permeable pavement allows stormwater to slowly seep through (infiltrate), reaching the soil and replenishing the groundwater below the surface. An added benefit to permeable surfaces is that pollutants slowly permeate through the layers, allowing natural filtration processes to improve water quality by retaining some pollutants that would otherwise enter stream and rivers with runoff.

The video above (courtesy of The Outdoor Living Company) shows the installation of a 303 square foot permeable pavement patio through the [Prince George's County Rain Check Rebate Program](#).

In this video, you can see the different layers that contribute to infiltration of stormwater. All permeable pavements have a similar structure, consisting of a surface pavement layer, an underlying crushed stone reservoir layer, and a filter or fabric layer installed on the bottom. The size and the extent of the crushed stone layer depends on a variety of factors, such as the amount of precipitation and the capacity of the soil to soak up rainwater.

We commend this resident for choosing a permeable option to extend their patio. This patio will help reduce stormwater runoff from entering local waterways. This resident also installed one 50 gallon rain barrel, treating 25% of the roof's impervious surface. The resident received a rebate of \$3,703.50 (\$12/ square foot of permeable pavement and \$2/ gallon size of rain barrel). Congratulations on these very successful projects and thank you to the Outdoor Living Company for the video!

[Learn More About Permeable Pavement](#)

Success Stories from the Stormwater Stewardship Grant Program

Families Adopt Trees to Increase Tree Canopy in Prince George's County



With a grant from the [Prince George's County Stormwater Stewardship Grant Program](#), Global Health and Education Projects, Inc. (GHEP) continued to grow and expand their Family Tree Adoption Program (FTAP) by planting 201 native trees in Prince George's County. FTAP is a community-based environmental conservation program that provides native trees and shrubs at no-cost to homeowners in Prince George's County, Maryland. Through FTAP, GHEP helps to green our communities by increasing the number of trees planted in the community (tree canopy), which in turn improves air and water quality, improves community aesthetics, provides shade and cooling, and provides benefits for years to come. GHEP conducted all outreach activities in this grant virtually due to the COVID-19 pandemic, including a virtual Community Conversation on Trees and Health. Through this grant, GHEP successfully adapted their strategy and continued to serve the Prince George's County community, congratulations!

Treating Stormwater Runoff Through Rain Gardens and Tree Plantings in Six Prince George's County Communities



With a grant from the [Prince George's County Stormwater Stewardship Grant Program](#), Central Kenilworth Avenue Revitalization Community Development Corporation, Inc. (CKAR CDC) planted 300 trees in residential and community settings and a rain garden near Edmonston Road. Trees were planted in six Prince George's County communities, including Bladensburg, Riverdale, East Riverdale, Brentwood, Hyattsville, and University Park. These practices benefit both the environment and the communities by reducing runoff, particulate and noise pollution, and heating costs by providing shade. CKAR CDC held several health fairs that engaged over 300 students. These fairs educated attendees about the benefits of native trees and native pollinators through partnerships with University of Maryland School of Public Health and Kaiser Permanente. Fifty-five of the trees were planted at the Town of Riverdale's **Food Forest**, designed by the Neighborhood Design Center to mimic the ecosystems and patterns found in nature. Food forests are biodiverse and resilient, serve as a natural control of pests, and maximize productivity. Congratulations on an amazing project!

[Learn More about this Grant Program](#)

Rebates Available for Homeowners, Businesses, and Other Property Owners

RAIN CHECK REBATE

GET REBATES FOR...

Rain Barrels Cisterns Urban Tree Canopy Rain Gardens Pavement Removal Permeable Pavement Green Roofs

...and help keep Prince George's County beautiful and healthy!

The [Prince George's County Rain Check Rebate Program](#) offers incentives to homeowners, businesses, and other property owners to install practices that will reduce stormwater runoff, reduce pollution, and improve the health of our local rivers.

The seven stormwater practices eligible for rebates include rain barrels, cisterns, urban tree canopy plantings, rain gardens, pavement removal, permeable pavement installation, and green roofs.

The total maximum rebate amount for the lifetime of a property is \$6,000 for residential properties and \$20,000 for commercial, industrial, and institutional properties. **Please note that the total maximum rebate amount for residential properties has increased from \$4,000 to \$6,000 as of March 2022.** So, if you previously had reached the cap, you may be able to apply for more projects now!

[Learn More & Apply](#)

Curious about Rain Gardens? Ask the Alliance at a Virtual Workshop



Rain gardens are gardens landscaped with native plants that are indigenous to the Chesapeake Bay region to collect, store and infiltrate stormwater runoff in its loose amended soil. They are strategically placed to intercept stormwater runoff until it can be fully absorbed into the ground.

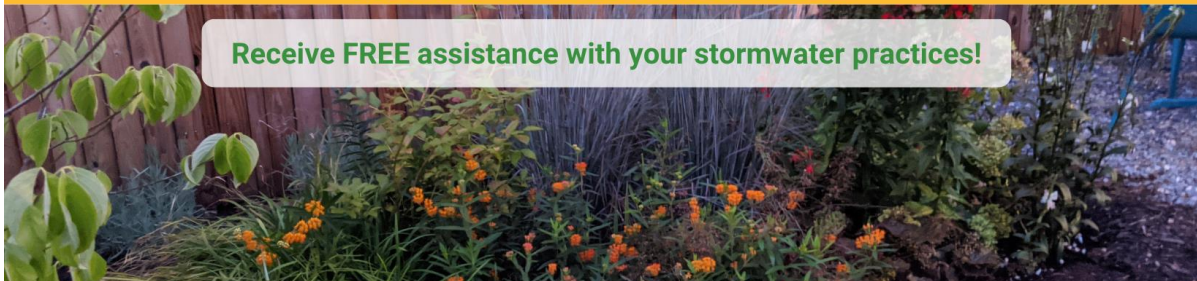
Rain gardens are a great way to infiltrate stormwater on your property to help keep your local streams clean! Join the Alliance's Green Infrastructure Program Director, Jamie Alberti, to learn more about how to install a rain garden on your property during this virtual workshop.

Date & Time: August 17, 2023 at 12PM

[Register Now](#)

Maintenance Support Available for Rain Check Rebate Participants

MAINTAINING STORMWATER PRACTICES IN THE ANACOSTIA WATERSHED



Have you had a stormwater practice installed through the Prince George's County Rain Check Rebate Program? Introducing the Maintaining Stormwater Practices in the Anacostia Watershed program! This program is funded by the National Fish & Wildlife Foundation to help support residential property owners with maintenance of their Rain Check Rebate projects. This program offers support for Anacostia watershed residents through:

- [Free Inspections](#): A landscape professional will evaluate your stormwater practice and provide a written report of maintenance recommendations
- [Discounted Maintenance](#): 50% of the cost, up to \$750, could be covered for the maintenance of your green feature while you learn proper maintenance techniques through hands-on preparation
- [Stormwater Maintenance Resource Center](#): Check out the online maintenance resources for more information about caring for your stormwater practices
- [Green Ambassadors Program \(GAP\)](#): Are you interested in joining a community volunteer maintenance team to maintain neighborhood stormwater practices, including yours?

If you are interested in participating, please review the [Property Owner Guide](#) or visit the [Stormwater Maintenance Resources website](#).

If you have any questions, please contact:

Kristen Parsons
202-599-8164

kparsons@allianceforthebay.org

Thank you for doing your part to improve water quality and promoting a cleaner, healthier Chesapeake Bay!

In partnership,



Opportunity for Increased Urban Tree Canopy Rebates in Underserved Communities

Additional Resources for Urban Tree Canopy Projects

New! **Increased rebates** for tree planting projects in eligible **underserved communities**

Additional rebate funding will be distributed on a first come, first served basis.

See the Rain Check Rebate program website or contact program staff at rebate@cbtrust.org for more details.

You may be eligible for a \$300 rebate for every 2 to 2 ½ inch caliper or larger native tree installed on your property! The Prince George’s County Department of the Environment was awarded funds to supplement existing tree planting programs as part of the Five Million Maryland Trees for Climate Progress initiative. If your property is located within a designated underserved area, you may be eligible for an increased rebate.

*Native trees should be planted between the months of October and May to optimize survival and success of the tree. Start planning your fall planting now!

This is a pilot program contingent on funding. Contact rebate@cbtrust.org for more information.

[Learn More about this Program](#)

Job Opportunities with the Maryland Department of Natural Resources Forest Service

Trees serve vital roles in our communities by improving air quality, improving the health of local waterways, and stimulating green job opportunities. The Maryland Department of Natural Resources, Forest Service currently has positions open with hybrid work available, supporting the planting of trees across the state in support of Maryland's 5 Million Trees Initiative.

[Learn More about these Job Opportunities](#)

Be Featured in Our Newsletter!

Send us any news, photos, project success stories, and upcoming events to Megan Andreasen at mandreasen@citrust.org to be featured in an upcoming newsletter.



ABOUT THE CHESAPEAKE BAY TRUST

The Chesapeake Bay Trust shares a bold vision for a restored and protected Chesapeake Bay watershed and other natural resources in our area—from the Coastal Bays to the Chesapeake to the Youghiogheny River. We uniquely empower local community-based groups on the ground with the resources they need to take on a meaningful and measurable role in restoring forests, streams, rivers, bays, wildlife, and more in their own communities.

The Trust empowers these groups by providing grants and technical assistance. Every year, about 400 groups are awarded project money or provided other assistance to accomplish environmental education, community outreach, and local watershed restoration projects. Since 1985, the Trust has awarded \$146 million in grants and engaged hundreds of thousands of resident stewards in projects that have a measurable impact.

The Trust has received the highest rating from Charity Navigator for over two decades: on average 90 percent of the Trust's expenditures are directed to its restoration and education programs.

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