

Prince George's County School Ground Greening

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Problem:

The school grounds of two Prince George's County schools – the G. James Gholson Middle School in Hyattsville and the Cora L. Rice Elementary School in Landover – were experiencing erosion and pollution challenges due to stormwater from the surrounding area.

Solution:

As part of Prince George's County Clean Water Partnership stormwater effort, the school grounds were retrofitted with permeable sidewalks and bioretention rain gardens planted with species that attract butterflies and hummingbirds. The new features not only control flooding and erosion; they have also beautified the school properties and created learning opportunities for students.



One of three new rain gardens on campus



The new permeable sidewalk

Photo Credit: The Clean Water Partnership

Key Project Facts

Location: Hyattsville, MD and Landover, MD

Type of Project: Bioretention

Funding Sources: The Clean Water Partnership, funded by County Stormwater Fees

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Partners: Corvias Solutions, Inc., Prince George's County

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What is Polluted Runoff?

The growth of our cities has resulted in too many paved surfaces, which prevent rain water from being absorbed by the ground. Instead, the water runs off streets and buildings, collecting trash and dangerous chemicals on its way. This contaminated water overflows into our streams and rivers, creating public health hazards and toxic waters.

Stormwater projects create safe paths for polluted runoff to be captured and filtered before it reaches our waterways. They keep communities healthy and the environment clean.

When communities and their local governments work together to solve big problems like stormwater runoff, that's a story worth telling!