

Polluted Runoff: Solutions

Anne Arundel County

Annapolis Visitors Center Parking Court

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Problem:

Visitors to Maryland's historic state capital often stop at the Annapolis Visitor Center before exploring the rest of the city. Unfortunately, the Center's parking lot was poorly accessible, unattractive, and prone to flooding (or becoming iced-over in the winter).

Solution:

Representing Annapolis' first-ever investment in green infrastructure, the Visitor Center parking lot was transformed into a functional, stormwater-friendly and visually appealing space in the center of the city. The City installed permeable pavers and raingardens, as well as benches and bike racks. Signage on the site points out green features such as recycled curbs, efficient lighting, and solar powered meters. The project won a "Best Ultra Urban Design" award from the Chesapeake Stormwater Network in 2015.

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Key Project Facts

Type of Project: Bioretention, permeable surfacing, recycling

Scale: 0.62 acres in city center

Cost: \$800,000

Funding Sources: Maryland Department of the

Environment, City of Annapolis

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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.

Storm water 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 storm water runoff, that's a story worth telling!

For more pollution solutions: mostcenter.org/casestories