

About

# Rain Gardens

and Green Infrastructure



**CHESAPEAKE BAY FOUNDATION**  
*Saving a National Treasure*



**URS**

## Why?

### Rain Gardens

- Soak up rain where it falls
- Reduce polluted stormwater runoff
- Remove pollutants and reduce erosion
- Create attractive landscaping

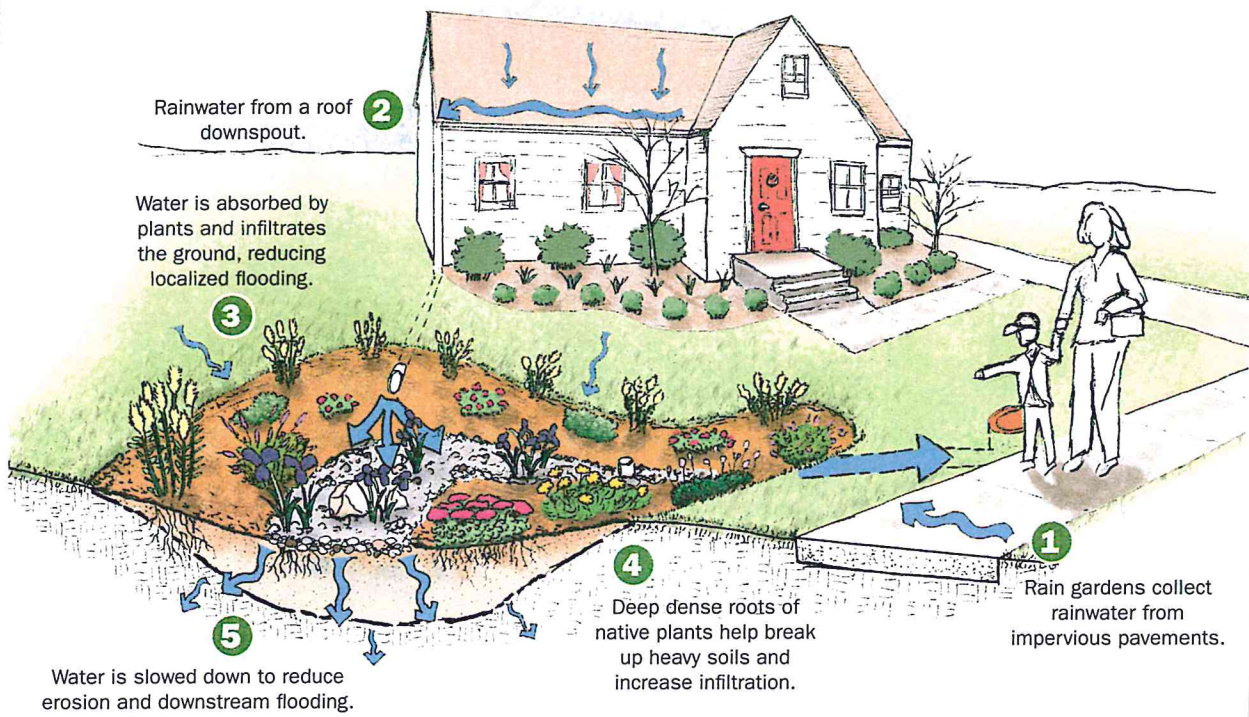
## Rain Gardens & Green Infrastructure

Rain Gardens are gardens strategically placed to catch rainwater from downspouts, sidewalks, driveways, or parking lots. Many beautiful plants thrive in rain gardens and can be used to enhance your yard.

### Did you know . . .

- 1** Impervious surfaces like sidewalks and driveways contribute significantly to polluted runoff?
- 2** The average quarter acre lot (for a 2,500-square-foot home) can contribute over 5,000 gallons of polluted runoff in a single 1 inch rainfall event?
- 3** Providing a place for rainwater to go can reduce localized flooding?
- 4** Native plants actually increase infiltration over time because of their strong root system?
- 5** Green Infrastructure such as rain gardens help to slow down runoff and reduce erosion?

## Typical Rain Garden





# CBF's Commitment to Sustainability

With its founding in 1967, the Chesapeake Bay Foundation (CBF) became the only regional conservation organization committed solely to saving the Bay.

CBF is working towards a restored Bay through legislative advocacy at the national, regional, and state levels; habitat restoration on land and in the water; strategic public communications and engagement throughout the watershed; and comprehensive environmental education for students, teachers, and principals of the region. CBF's vision is a restored Bay with healthy rivers and clean water; sustainable populations of crabs, fish, and oysters; thriving water-based and agricultural economies; and a legacy of success for our children and grandchildren.



**CBF is committed to saving the bay through education, advocacy, litigation, and restoration.**

Map of the Chesapeake Bay Watershed and photos of the watershed. For more information about CBF and the Chesapeake Bay visit [cbf.org](http://cbf.org)



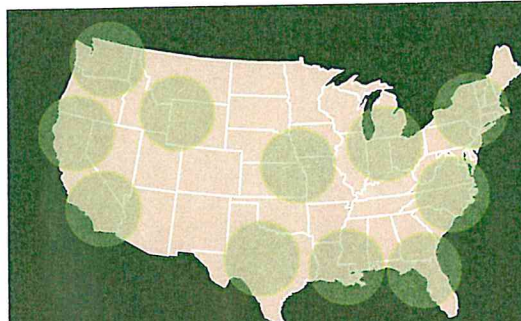
# URS' Commitment to Sustainability

As society's understanding of the potential environmental and social impacts of both large and small infrastructure projects has grown, URS has worked diligently to integrate the latest technologies and concepts into our projects.

Concepts, such as sustainable design, low-impact development, smart growth, and water and energy efficiency, are not pursued simply as eco-friendly add-ons to an existing project. They are considered at the beginning of the design process and are seamlessly and almost invisibly integrated into the final product. URS has been ranked #2 for overall Green Design by Engineering News Record (Top Green Design Firms, 2013) for four years running.

Our multi-disciplinary teams and integrated services provide clients with a final project that can consume substantially less energy, water, and materials, and generates less waste.

As enforceable and mandated sustainability requirements for infrastructure projects continue to come to the marketplace, URS remains at the forefront, providing sustainable solutions for the full project life-cycle to help clients address complex infrastructure challenges anywhere in the world.



**URS is considered a national leader in Green Infrastructure Planning, Design, Implementation, Monitoring, Modeling, and Quantification of the benefits of Green Infrastructure.**

**Our expertise is recognized coast to coast.**

Delineated URS GI practice teams across the United States. For more information about Green Infrastructure and URS visit [www.urs.com](http://www.urs.com)