

# RainScaping...

## Beautiful Solutions to Water Pollution



**Native trees and shrubs** reduce stormwater runoff, provide erosion control, filter pollutants in the soil, and provide wildlife habitat. Reforestation projects also provide buffers and privacy, block winter winds, enhance summer shade, and increase property values.



Simple **rain gardens** are generally 3- to 6-inch deep, saucer-shaped depressions that are planted with moisture-loving native plants. Shaping the land and planting gardens in shallow swales imitates nature by creating contours throughout the landscape. This provides flood control, groundwater recharge, and water-cooling benefits, while the plants, soil, and associated microorganisms remove many types of pollutants—such as pesticides, fertilizer, and motor oil—from stormwater runoff.

trees

downspout drains to rain garden

curb-inlet

rain barrel

bioswale

permeable pavers

permeable asphalt



**Rain barrels** collect and store rain water from your roof that would otherwise be lost to runoff and diverted to storm drains, streams, rivers, and the Chesapeake Bay. Harvest rain water to use when you need it most—during the growing season—to water plants; or to wash your car, patio furniture, and other outdoor items.



**Permeable pavers and permeable concrete** provides a solid ground surface, strong enough to take heavy loads, like large vehicles, while at the same time allowing water to filter through the surface and reach the underlying soils. Permeable pavers are also ideal for patios, sidewalks, and driveways. The voids in the surface of the paving allow water to drain through and into the soil beneath.

## Reduce Runoff

**SLOW IT DOWN**

**SPREAD IT OUT**

**SOAK IT IN!!!**

