what is a rain garden?

Rain gardens are slightly recessed gardens designed to capture and temporarily hold rainwater flowing through your yard. Think of them as a rainwater sponge, absorbing rainwater with a modified soil bed. In addition to providing a place for rainwater to be used by the



plants, they slow down and lessen the amount of water that runs to a creek. Rain gardens also filter water since stormwater runoff contains pollutants such as fertilizers, pet waste, road runoff, and even atmospheric nitrogen from rain and roof runoff. While the rain garden is a bit more labor intensive than a rain barrel or a conservation planting, it provides the greatest amount of benefits when it comes to residential stormwater management

but what about...?

(common myths a	issociated with i	rain gardens,	disputed, of	course!)
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myth:	fact:
Rain gardens are weed patches	⇒ Rain gardens can and should be as attractive as any other garden space.
Rain gardens will breed mosquitoes	⇒ Rain gardens will only be flooded for 1-2 days maximum after a rain event. Mosquitoes need 7 days to hatch eggs.
Rain gardens require more maintenance than other gardens	⇒ Rain gardens require no more maintenance than other gardens, sometimes less!
Rain gardens don't work in clay soils	$s \Rightarrow$ Rain gardens can work in any kind of soil because of the organic material that is added to the filter bed.
Rain gardens are comprised of water-loving plants	\Rightarrow Actually, plants in a rain garden must be able to thrive in dry periods and wet weather.

How can I get one?

www.ncsu.edu/weco

Unlike a rain barrel, you can't order a rain garden online. This set of factsheets will teach you to size, design, plant, and construct, your rain garden. We've taken out the complicated part and made it as simple as possible for you to have your own beautiful rain garden in your own yard!

Watershed Education for Communities and Officials &

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rain gardens of all shapes, sizes and locations:







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