## Slow the Flow with a Rain Garden!

If you are looking to add a new garden on your property, consider a rain garden! Rain gardens are considered a nature-based solution that prevent polluted runoff from reaching local waterways, like Bradley Creek and Hewletts Creek.

A rain garden is a lot like a regular garden bed, but inverted -- the shape resembles a "bowl" in the ground. As stormwater runoff flows from hard surfaces, like roofs or driveways, it can collect in the rain garden and slowly soak into the ground. Native plants and mulch also help filter pollutants and soak in runoff more quickly.

Rain gardens are best suited for areas with sandy or well-drained soils. If the area is soggy for longer than 48 hours, a rain garden is not recommended -- consider planting wetland plants instead.









## City of Wilmington Stormwater P.O. Box 1810 Wilmington, NC 28402

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## How can you tell if a rain garden will work? Do an infiltration test!

Dig a hole approximately two feet deep and two feet wide, fill completely with water, and time how long it takes to completely disappear. Repeat two or three times and look at the longest time. If it drained within 48 hours, you have a good spot for a rain garden!



**Visit our website** to learn more about rain gardens and how they help Bradley Creek and Hewletts Creek. You may even qualify to have a **FREE** rain garden installed!







