



# Charleston Rainproof

every drop counts

## OVERVIEW

It's about us, the whole community- working together towards a common goal of addressing increasingly frequent and heavy rainfall.

The concept is simple: utilize both public and private spaces to capture rainwater.

## SIMPLE WAYS TO RAINPROOF A HOME OR OFFICE YARD

1. Install a Rain Garden
2. Collect Water in a Rain Barrel
3. Plant a Tree
4. Use Native Plants



### RAIN GARDENS

A landscaped depression full of water-loving plants that infiltrates excess rainwater into the ground.

### RAINWATER HARVESTING SYSTEMS

Capture rainwater for reuse, such as for watering plants, in a rain barrel or cistern.

*Combine them! Send rain barrel overflow into a rain garden.*



### TREES

Did you know one mature tree can store 50 to 100 gallons of water during a storm? Species selection and location are really important for a successful tree planting, our resources online can guide you!



### NATIVE PLANTS

Native plants have deep roots which help water infiltrate into the soil; native plants also support a healthy local ecology.

**Scan Me!**

Visit us online to learn more and for resources to

**RAINPROOF YOUR YARD TODAY**  
[www.charleston-sc.gov/Rainproof](http://www.charleston-sc.gov/Rainproof)

