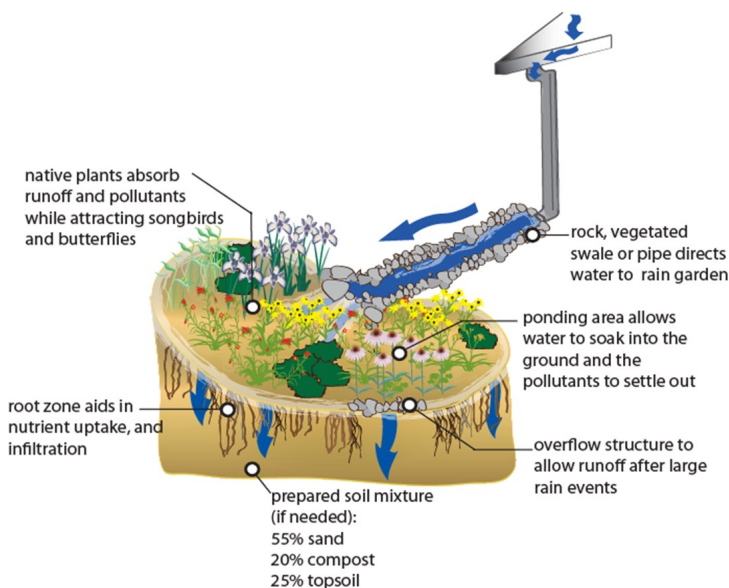




Protect Our Water: Build A Rain Garden




HOW DO RAIN GARDENS HELP?




Rain Gardens catch the first inch of rain and help the water soak into the ground to reduce runoff and downstream flooding.




Nitrogen and phosphorus are nutrients found in pet waste and fertilizer that are often in runoff.



Native Plants in rain gardens help keep these extra nutrients from getting in our waters by using them to grow.



Plant roots also hold soil and absorb polluted runoff. This helps to keep soil and other pollutants from entering the water and making it dirty.



Plants in the garden also feed, shelter and provide habitats for birds and butterflies.



PIEDMONT TRIAD
REGIONAL COUNCIL

Protecting water quality through outreach,
education & public participation since 2004.



Stormwater SMART Member Governments:

Davidson County, Randolph County, Rockingham County,
Archdale, Asheboro, Burlington, Elon, Gibsonville, Graham,
Green Level, Haw River, Lexington, Mebane, Oak Ridge,
Summerfield, Randleman, Reidsville, Thomasville & Trinity.



www.stormwaterSMART.blogger.com



www.facebook.com/PTRCStormwaterSMART



www.stormwatersmart.org



www.twitter.com/StormwaterSMART

Plants for Rain Gardens

WHAT IS THE PROBLEM?

Polluted runoff contains animal waste, dirt or soil, fertilizer, pesticides and even motor oil. When rain gardens are installed the plants and soil keep polluted runoff out of the water.



WHAT IS A NATIVE PLANT?

- ◆ Native Plants are an important part of rain gardens and landscaping.
- ◆ Native plants were in North America before the European Settlers arrived.
- ◆ They are adapted to our climate, soil conditions and weather.
- ◆ Native Plants need less fertilizer.
- ◆ Native Plants need less water.
- ◆ Their long roots keep soil in place.
- ◆ Native Plants are needed by butterflies and birds.



Stormwater SMART
1398 Carrollton Crossing Drive
Kernersville, NC 27284
(336) 904-0300
www.stormwatersmart.org

