

BLUFFTON HIGH SCHOOL

ENVIRONMENTAL ENGINEERING CLUB

RAIN BARREL PROJECT

Our Goal is “220 by 2020!”

Can you imagine saving 12,760 gallons of water every time it rains? The students at Bluffton High School can. By making and distributing 220 rain barrels within the local community by the end of 2020, that’s just the impact we hope to make on our local watershed.

As one of our partners in environmental education, Coca-Cola Enterprises donates used 55 gallon barrels to our school. A few years ago, these barrels ended up in landfills. Now, students from the school’s Environmental Engineering Club clean them, fit them with plumbing parts, and turn them into rain barrels.



What is a Rain Barrel?

A rain barrel is a container that collects rainwater from rooftops. Rain barrels save water and decrease stormwater runoff. Placed at the base of your downspout, our rain barrels hold 55 gallons of water. When connected to a watering hose, this water supply can be used for watering gardens, trees and even indoor plants. All you need is a roof with exterior downspouts and you can easily install one at your home.

Why Install a Rain Barrel?

Did you know during an average rainstorm 700 gallons of water run off the roof of a typical home? That’s enough water to take 58 showers! Just imagine how much water might be running off the roof of your home. Virtually every neighborhood has a lot of impervious surface. When rain runs off impervious surfaces, it cannot soak into the ground. Eventually, it enters storm drains or a nearby creek. This excess water, or runoff, causes the soil in its path to erode more quickly than it would naturally. Gravity causes the runoff to flow downhill and into the closest creek or other waterway, carrying with it sediment, pesticides, fertilizers, and other pollutants along the way. Rain barrels intercept this stormwater and not only put it to good use for you, they also help stop runoff from rapidly pushing the land into rivers and creeks.

ALL MONEY RAISED THROUGH THE SALE OF RAIN BARRELS WILL HELP FUND GREEN PROJECTS AT BLUFFTON HIGH SCHOOL AND IN THE LOCAL COMMUNITY!

RAIN BARREL ORDER FORM

Name: _____

Address: _____

Phone #: _____

Email: _____

I would like to order 38 gallon Rain Barrel(s) @ \$50 each. =

55 gallon Rain Barrel(s) @ \$60 each. =

*Thank You
for Caring
for our Planet*



Payment Information

Check # _____ Cash

Amount: \$ _____

Date: _____

Received by: _____

For more information contact Tim Chase – timothy.chase@beaufort.k12.sc.us or