

# Randolph County 2011-2012 highlights



## SCHOOLS

Stormwater SMART contacted 22 elementary schools and 8 middle schools in Randolph County. We worked with Southmont Elementary School to provide an Enviroscape® program addressing stormwater pollution to four fifth grade classrooms. We reached 90 students, twelve of which received rewards for correctly answering questions regarding stormwater runoff. Archdale Elementary school also requested an Enviroscape® presentation and we reached 78 students in three fifth grade classrooms and awarded nine prizes. South Asheboro Middle also received an Enviroscape® presentation. We visited four classrooms, reached 108 students and gave out twelve rewards.

## WATER QUALITY TASK FORCE

The Water Quality Task Force is a partnership of Randolph County organizations dedicated to improving and protecting the waters of Randolph County. Partners include Asheboro, Randleman, Archdale, Randolph County, the NC Zoo, Asheboro Recycling, the Piedmont Triad Regional Partnership and Stormwater SMART. Members meet quarterly to plan water quality events including electronics and pesticide recycling days, Arbor Day, and participation in Earth Day festivities at the Zoo. We distributed educational materials, conducted surveys, conversed with residents about local water quality issues and gave away reusable grocery bags and our popular dog treats tagged with information on the importance of managing pet waste.

## FAIRS AND FESTIVALS

Stormwater SMART attended the Asheboro Fall Festival, the Bushhills Festival in Archdale, Nascar Days in Randleman, and partnered with the Randolph County Water Quality Task Force to provide water quality information at Earth Day at the NC Zoo, and a special Arbor Day event at the Randolph County Mall.

## PRESENTATIONS

Stormwater SMART gave a presentation to the Randolph Rotary Club on the role regulation plays in Randolph County's future, as well as an overview regarding area water quality. We also presented to 25 members of the Randleman Women's Club on proper landscaping techniques and the role native plants play in preventing stormwater pollution and conducted a water quality program at the Randolph County 4-H Summer Camp in Randleman. Ten students were in attendance.



## BIG SWEEP

Randolph County has a very strong Big Sweep program. This year 1,677 volunteers cleaned up approximately 38 stream miles and collected 65,629 pounds of trash!

## RAIN GARDENS

Stormwater SMART provided expertise in sitting and designing a rain garden to treat stormwater runoff from the parking lot at Randleman's city park. This project was organized by an Eagle Scout and supported by the City of Randleman and Stormwater SMART. Ten volunteers assisted in the process.



### BUFFER IN A BOOKMARK

This year we launched the “Buffer in a Bookmark” program to Stormwater SMART libraries. These libraries received copies of our newsletter, a personal letter educating them about our programs and bookmarks made of paper seeded with native wildflowers and information about the important role plants play in protecting water quality.

### 4-H WATER CAMP

Stormwater SMART also partnered with the Randolph County Cooperative Extension to provide a four day “Water Camp” to upper elementary students at the Deep River Park in Randleman. Twelve students took an in-depth look at water through programs including

Enviroscape®, The Incredible Journey, chemical and biological monitoring, a boat float activity, and a tour of the local water treatment plant. Students were from around the County.

### STREAMWATCH

A StreamWatch event was held at the Deep River Park in Randleman in which eight participants from around the County learned how to sample macroinvertebrates to determine water quality. Participants also learned about problems facing the Deep River Basin and what’s going on at a local, state and national level to address polluted waters.

### MATERIALS

Stormwater SMART worked with Randolph County to distribute brochures, new homeowner information guides, flyers, the Stormwater Steward and other information educating citizens about the actions they can take to improve water quality. Topics include: general stormwater, pet waste, low impact development, riparian buffers, vehicle washing and maintenance, landscaping for water quality, septic system maintenance, rain garden design and function, hazardous waste disposal, and proper fertilizer use. All materials are available on our website, [www.stormwatersmart.org](http://www.stormwatersmart.org).

