FLOODS

- Floods are one of the most common hazards in the United States. They happen during heavy rain, when rivers overflow, when ocean waves come onshore, when snow melts too fast or when dams or levees break.
- Not all floods are alike, some develop slowly and some can build in just a few minutes, like flash floods.
- Floods can change familiar places, like walkways and roads. Avoid walking through water, it could be deeper that you think.
- Flash flood can pick up cars, vans and roll them downstream. It can tumble huge boulders, uproot trees, wash out roads and destroy bridges

Clemson Elementary Robotics Team

January 8, 2014
Adopt-A-Stream Training - Bacteria

January 18, 2014 Anderson University

Partners: Anderson University & Southern Wesleyan University
Holly Springs Garden Club

January 27, 2014
Anderson Stormwater Projects Tour

January 28, 2014
Girl Scouts Silver Award Projects - Water & Recycling Bingo at Clemson Downs

Troop 1010

January 31, 2014
Adopt–A–Stream Training – Chemical

Partners: Anderson University & Southern Wesleyan University

February 1, 2014  Anderson University
Prairie Project – Seed Planting

Pickens County Career Center

February 6, 2014
Prairie Project – Soil Preparation

February 6, 2014

Pickens County Career Center
With Thanks & Sunshine Wishes to Pickens County Public Works & Recycling Departments

February 7, 2014
Camera in the Creek – Watershed Postcard Project

South Saluda River

February 9, 2014
Trash Bash

February 2014
Trash Bash

February 2014
Girl Scouts Silver Award Projects – Rain Barrel Painting

Troop 1010

February 19, 2014
Carolina Yards & Rain Barrel Presentation
Electric City Garden Club

Denver Downs

February 20, 2014
Environmental Education Programs
School District of Pickens County
Teacher In-Service Day, February 21, 2014

8:30 – 9:25 a.m. Recycling in Pickens County Schools

Is your school recycling? Learn what resources are available and how to set up a recycling program at your school. Free recycling pick up is available for Pickens County schools! Find out how recycling helps the environment and economy in our county.

Lou Ponder, Pickens County Deputy Director of Public Works
Jason Anders, Pickens County Recycling Coordinator

9:30 – 10:25 a.m. Repeat - Recycling in Pickens County Schools

10:30 – 11:25 a.m. – Action for a Cleaner Tomorrow & Action in the Classroom
http://www.scdhec.gov/environment/bum/recycle/education.htm

Need an activity-based, interdisciplinary curriculum supplement for environmental education in the classroom? Get the Action for a Cleaner Tomorrow notebook featuring 31 lessons that are correlated to the state's science standards. To supplement for fifth, seventh and environmental science classes, schedule an in-school Action in the Classroom presentation about recycling and natural resources.

Mary Margaret Mendenhall & Laura McCoy Thomas, SC DHEC Office of Solid Waste Reduction & Recycling, Environmental Education Programs

12:30 – 1:25 p.m. Repeat – Action for a Cleaner Tomorrow

1:30 – 2:25 p.m. South Carolina Green Steps Schools
http://www.greenstepschools.com
http://www.clemson.edu/carolinaclear/pcsp

Be a SC Green Steps School! This program is an environmental education initiative that encourages schools to take annual steps toward becoming more environmentally responsible. Learn about resources, grants, and what projects are happening now in Pickens County schools…gardening, recycling, rain barrels, 4H and more!

Jane Hiller, Sonoco Recycling Education Specialist & SC Green Step Schools Coordinator
Cathy Reas Foster, Pickens County Stormwater Partners, Environmental Education Coordinator

2:30 – 3:25 p.m. Repeat – South Carolina Green Steps Schools
Teacher In-Service Day

February 21, 2014
CONSERVATION AWARDS BANQUET 2014

Join us
for the
South Carolina Wildlife Federation's
49th Annual
Conservation Awards Banquet

Education Conservationist - Cathy Reas Foster

February 21, 2014
Girl Scouts Silver Award Projects – Storm Drain Marking

Troop 1010

March 1, 2014
Tree Tagging – Pickens Elementary Hope Garden Club

March 5, 2014
DNR Meadow Work Day

Green & Gold Meadow Work Day

Lucky Green Meadows, Shamrock Rain Chains, Pot ‘o Gold Rain Barrels, Irish Invasives, Four Leaf Clover Rain Gardens!

- Learn about and plant native grasses and forbs, and remove invasive plants in the Skip Still Meadow.
- Help maintain a rain garden, rain chain and rain barrel.

Thursday, March 13, 9 am – 12 noon

SC DNR Clemson Office, 311 Natural Resources Drive, Clemson, SC 29631

Bring work gloves, wear long sleeves and mud boots. Wearin’ o’ the Green welcome!

To register, contact Renee Watson 864-878-1394 x114 or email rwatso2@clemson.edu.

(Registration is limited.)

March 13, 2014
Palmetto Pride Education Building

Beautification

Ongoing
Bellfest
Devils Fork State Park
Saturday March 15, 2014
10a.m.-2p.m.

JOIN FRIENDS OF JOCASSEE FOR OUR 2ND ANNUAL BELLFEST

WE KICK OFF SPRING AND CELEBRATE THE RARE OCONEE BELL WHICH PROMISES TO BE IN FULL BLOOM ALONG THE OCONEE BELL TRAIL. MASTER NATURALISTS WILL BE ON HAND TO ESCORT GROUPS ALONG THE TRAIL, POINTING OUT THE RARE NATIVE WILDFLOWER AND SHARING A LITTLE OF ITS INTERESTING PLACE IN HISTORY.

EVENT IS FREE WITH PARK ADMISSION
$5/ADULT • $3.25/SC SENIOR • $3/CHILDREN AGE 6-15 • FREE AND UNDER FREE
FREE WITH PARK PASSPORT

EVENT INCLUDES: GUIDED TRAIL WALKS • MUSIC • FOOD • FUN • EDUCATIONAL EXHIBITS • ARTIFACT COLLECTION • SILENT AUCTION • LOCAL AUTHORS AND BOOK SIGNING

PONTOON LAKE TOUR WITH PAID FOJ MEMBERSHIP

BECOME A MEMBER! FOR MORE INFORMATION ON JOINING OR QUESTIONS, EMAIL US AT friendsofjocassee@gmail.com or visit us on the web at friendsofjocassee.org

March 15, 2014
Bellfest – Devils Fork State Park

March 15, 2014
Career Center Prairie Project—Raised Beds

March 19, 2014
Girl Scouts Silver Award Projects – Rain Barrel Painting

March 19, 2014

Troop 1010
Adopt-A-Stream Confluence

March 22, 2014

Gwinnett Heritage Center
Tree Tagging – Holly Springs Elementary

March 24, 2014
Rain Barrel, Gutter Installation & Tree Tagging—Ecoplex

Clemson University EcoReps

April 3, 2014
Rain Barrel, Gutter Installation & Tree Tagging– Ecoplex

Clemson University EcoReps

April 3, 2014
Pickens Middle School –
Water Testing & Tree Tagging

April 10, 2014
Clemson University Fine Arts
Student Association – Rain Barrel Painting

April 16, 2014
Pickens Azalea Festival

April 19, 2014
Clemson University Earth Day Event

April 22, 2014
Elected Officials Stormwater Luncheon

April 24, 2014
Elected Officials Stormwater Luncheon

April 24, 2014
New Webpage!

www.facebook.com/pickenscountystormwaterpartners
Anderson County Opening – Summer 2014!

Upcoming Stormwater Education Activities
May – August 2014
Water ‘n’ Wildlife Day
at Devils Fork State Park

Friends of Jocassee Project Day & Annual Meeting
Saturday, May 3, 2014
8:30 a.m. - 1 p.m.

Water Quality & Wildlife Habitat Projects

Be a Water ‘n’ Wildlife Landscaper!
Plant a Carolina fence garden, rain garden, or trailhead kiosk garden

Be a Water Artist!
Paint a rain barrel or watering can, or make a rain chain

Be a Wildlife Keeper!
Install bluebird, owl, bat, toad houses and wood duck boxes

Agenda
*Sign-in: 8:30 - 9 a.m. *Projects: 9 a.m. - 12 p.m. *Pot Luck Picnic & Speakers: 12 - 1 p.m.

Speakers
Welcome to FOJ by Allan Boggs, Executive Board President, FOJ
Featured presentation & book signing by Debbie Fletcher, Author, Whippoorwill
Farewell: Jocassee Remembered and Images of America: Lake Jocassee

Meet at DFSP Picnic Shelter #1 at 8:30 a.m.

FRIENDS OF JOCASSEE, INC.
PO BOX 621
SALEM, SC 29676
friendsofjocassee@gmail.com

DEVILS FORK STATE PARK
161 HOLCOMBE CIRCLE
SALEM, SC 29676
864-944-2639

May 3, 2014
Upcoming Events

- Easley Farmers Market Earth Day Event, April 26
- Town Creek Revitalization Project Clean Up Day, May 3
- Pickens Cruise In on Main & Music, May 3, June 7, July 5, & August 2
- Prairie Dig In Event, May 9
- Anderson Car Show, June 1
- Devils Fork Litter Clean Up, June 11
- SC DNR Camp Wildwood, June 19 & 20
- Take Action Workshop, June 24
- 4-H20 Camp, July 28-30
- Easley Farmers Market, August 23
Rain Barrel Painting

“Barrels & Sheds”

- Bee Well Honey Shop
- City of Pickens – City Hall
- RC Edwards Middle School
- Clemson Downs
- Central Elementary School
- AR Lewis Elementary School
- Clemson House
- Madren Center
- Pickens Middle School
- Table Rock Reality by Holly Springs Elementary
- Easley Nursery by Crosswell Elementary
- Agricultural Museum of SC

On-Going Programs

ANDERSON & PICKENS COUNTIES

stormwater PARTNERS
Bacteria Program

• Pick Up Pet Waste - Puppy Love Kits for vets & groomers

• Holly Springs Putting for Paws Event, April 19

• Dog Tails, Anderson Dog Park Fundraiser, April 30

On-Going Programs
Fats, Oil, Grease Program

- Restaurants & Cafeterias – FOG Packets
- Industrial Permit Facilities

On-Going Programs
Storm Drain Marking

“Rains & Drains”

- Girl Scouts
- Boy Scouts
- Schools
- HOAs
Carolina Yards

Nutrient Program

• New Website
• Online Course
• New Workbook
• Easley Garden Club – TBD
• Anderson Garden Club - TBD

On-Going Programs
Pet waste carries bacteria, viruses and parasites that can threaten the health of humans and wildlife. The average dog produces 3/4 pounds of waste every day. A single gram of dog feces can contain 23 million fecal coliform bacteria, which can spread diseases like Giardia, Salmonella and Campylobacter. Pet waste contains phosphorous and nitrogen which are nutrients that can cause algae and weed growth in water bodies.

Rainwater that flows across yards, ditches, parks and trails on its way to our creeks, rivers and lakes through streets and storm drains is called stormwater. Pet waste left on the ground can contribute to stormwater pollution.

Pick up pet waste and place it in the trash!

County and city employees play an important role in making sure that municipal operations and facilities do not cause stormwater pollution. Stormwater pollution occurs when water runoff picks up oil, grease, moss, fertilizer, pesticides, chemicals, sediment, pet waste, and litter and carries it into storm drains or waterways.

Causes of stormwater pollution may include:
- Broken hydraulic lines
- Open container of paint
- Spill or leak of fuel or oil
- Metal grinding operation
- Vehicle washing area
- Excess fertilizer or pesticides
- Erosion areas/excessive grass too short

Employees at county and city facilities, parks, and departments such as public works, roads and bridges, buildings or which maintain, and solid waste and recycling must take measures to protect our local waterways. These measures are called "best management practices" (BMPs) and include:
- Placing equipment on a fully contained impervious pad when cleaning equipment outdoors.
- Making sure that outdoor solid waste receptacles have lids or covers closed while not in use.
- Immediately draining or moving equipment indoors if there is a broken hydraulic line.

Gilli & Finn’s Earth Day Tips
Earth Day is a special day to celebrate the Earth! On April 22 of each year we remember to appreciate our natural resources and protect our environment.

Tips to help the Earth...
- Reduce, reuse and recycle
- Conserve water
- Pick up litter
- Buy food in season and locally
- Compost food scraps and yard waste
- Pick up pet waste
- Plant native trees and flowers
- Save energy
- Don’t idle your car
- Harvest rainwater
THANK YOU for being a Stormwater Partner

Next Quarterly Meeting
August 2014

Coming Soon….Carolina Yards!

Anderson County Recycling Center

Pickens County Recycling Center