



2020 Application for GAWP Excellence in Education Award (Watershed Section)

Submitted by the Athens-Clarke County Transportation & Public Works Department/Stormwater Management Program

The Athens-Clarke County (ACC) Transportation & Public Works Department is home to the ACC Stormwater Management Program, which was established in 2003. This program leads watershed education and outreach efforts throughout the county, along with the development and implementation of Watershed Management Plans, an extensive water quality monitoring program, inspections and maintenance of MS4 infrastructure, illicit discharge detection and elimination, and GIS stormwater mapping efforts. ACC Stormwater is dedicated to protecting water from the moment it runs off our streets to the moment it reaches our streams. The program operates under the NPDES General Permit for Phase II Municipal Stormwater Discharges (No. GAG610000). ACC Stormwater considers education a critical piece of stormwater management and actively promotes education/outreach opportunities to the community.



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SCHOOL PROGRAMS: Provide copies of lesson plans that cover watershed topics

K-12 school visits and lessons are a very important component of ACC Stormwater's education programming. ACC Stormwater has created their own lesson plans over the years, but also commonly uses the Project WET curriculum. Copies of lesson plans are shared with teachers and other environmental educators through the ACC Green School Program and the Stormwater website (www.acgov.com/5227/School-Education). A sample of lesson plans are included on the following pages.

Pollution Postcards



Pollution Postcards

This activity incorporates writing and drawing while teaching students about the common pollutants that can get into our water sources.

For grades K - 8

Created by the Athens-Clarke County Stormwater Management Program

Lesson Summary

Students learn about ecosystems, stormwater runoff, and the many different types of pollutants that can get into our water sources. After a brief lesson and discussion, students create pollution postcards with a picture on the back and an informative message on the front. These postcards are meant to be sent to a loved one or friend to teach them about a specific type of pollution. This lesson encourages creativity, turns the students into teachers, and forces students to connect water quality issues with simple behavior changes.

Objectives

- Students will learn the basic components of a freshwater ecosystem.
- Students will learn that stormwater runoff is the number one source of water pollution.
- Students will learn about common water pollutants, including animal waste, litter, excess fertilizers and pesticides, oil, and sediment.
- Students will learn several simple ways for humans to reduce their impact on water quality, i.e. pick up after pets and routinely check cars for oil leaks.
- Students will be able to illustrate and write out an informative message about water pollution.
- Students will educate their peers and their parents about what they can do to stop water pollution.

GSE Science Major Concepts

3rd Grade:

- S3I.2. Obtain, evaluate, and communicate information about the effects of pollution (air, land, and water) and humans on the environment.

4th Grade:

- S4I.3. Obtain, evaluate, and communicate information to demonstrate the water cycle.
- S4I.1. Obtain, evaluate, and communicate information about the roles of organisms and the flow of energy within an ecosystem.

5th Grade:

- S5I.1. Obtain, evaluate, and communicate information to explain the differences between a physical change and a chemical change.

6th Grade:

- S6E3. Obtain, evaluate, and communicate information to recognize the significant role of water in Earth processes.
- S6E6. Obtain, evaluate, and communicate information about the uses and conservation of various natural resources and how they impact the Earth.

7th Grade:

- S7I.4. Obtain, evaluate, and communicate information to examine the interdependence of organisms with one another and their environments.

Materials

- postcard templates (printed on cardstock if planning on mailing them)
- crayons
- markers
- pens or pencils
- mailing address for a loved one or friend

Background Information

This activity focuses on ecosystems, stormwater runoff, and common household pollutants.

Ecosystems

According to Encyclopedia.com, an ecosystem is a "complete community of living organisms and the nonliving materials of their surroundings." Ecosystems include everything from animals, plants, and bacteria, to rocks, soil, bodies of water, and even the atmosphere around them. The size and make-up of ecosystems vary tremendously.

A freshwater ecosystem, specifically, is a type of aquatic ecosystem. These include lakes, ponds, rivers, streams, and springs. Freshwater ecosystems, as opposed to marine or saltwater ecosystems, are often classified by temperature, light penetration, and vegetation, and they are home to many different insects, amphibians, fish, and birds.

Stormwater runoff and household pollutants

Stormwater runoff is rainwater or snowmelt that flows over the ground. In natural areas, most rainwater soaks into the ground, because the ground there is pervious, allowing water to pass through it. In developed areas, the ground is hard and impervious, which prevents stormwater from infiltrating, resulting in runoff.

As runoff moves across the landscape, it can pick up many different pollutants. In Athens-Clarke County, when runoff enters a storm drain, it carries those pollutants directly from the streets and sidewalks to the streams and rivers (freshwater ecosystems). Some common pollutants include:

- **Sediment.** Sediment can cloud the water and harm aquatic plant and animal life. Sediment also presents points of nucleation for bacteria, promoting the growth of harmful bacteria.
- **Bacteria and pathogens.** Present in animal waste, bacteria and pathogens can enter the stream through septic tank leaks, pet waste and wild animal waste. Once there, the bacteria can make the water unsafe for recreation and drinking.
- **Nutrients.** Found in fertilizers and animal waste, plant nutrients such as nitrogen and phosphorous can cause problems. Once in the stream, nutrients promote algae growth, resulting in algal blooms and the disruption of aquatic ecosystems.
- **Litter.** Trash and dumped items can suffocate, choke or otherwise harm aquatic animal life.
- **Household chemicals.** Soaps, pesticides, paints and other commonly used household chemicals can enter streams and rivers and poison aquatic life.

For grade 7, discuss how different pollutants can disrupt ecosystems by affecting different parts of the aquatic food web, such as the plants, macroinvertebrates, and fish.

Procedure

Start by discussing ecosystems. For younger students, this may just be naming things that make up the environment around us. For older students, make sure to mention the inclusion of both biotic (living) and abiotic (nonliving) factors. To move the discussion toward freshwater ecosystems, name a specific body of water and ask students - "What do you normally see around you when you visit the river?" This can lead to a larger discussion of food chains, food webs, and biodiversity.

Next, start a discussion about stormwater. Ask the students what happens to rain when it hits the earth, and if possible, write the answers on the board. The students should generate a list that includes soaking into the ground, going into a river, or hitting infrastructure or homes. Discuss what happens to the water when it soaks in [becomes groundwater, gets used by plants, can evaporate in evapotranspiration]. Then ask what happens to the water when it runs off the ground [picks up pollutants, can heat up, goes into a storm drain and enters the water quickly]. Ask students to compare/contrast stormwater in natural areas and urban ones [what happens when it rains on top of a forest vs. what happens when it rains on top of a parking lot].

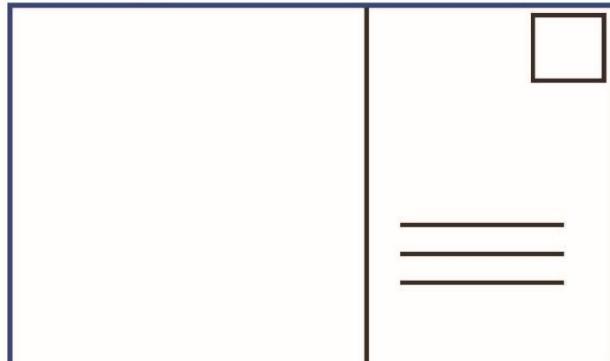
Ask students to name pollutants that runoff can pick up and explain how those pollutants harm the ecosystem and affect humans. Fill in the gaps of their list with pollutants from the background information. For older grades, ask students to explain what can happen when multiple pollutants enter our waters [algal blooms and warm water can both lower dissolved oxygen, harming fish, for example].

Pass out the paper postcard template and crayons to all students. Tell them that they are drawing a pollution postcard that will be sent to a friend or family member. On the front of the postcard, they are to draw a picture of one of the types of pollution discussed earlier. Older students should draw an infographic or a specific message about water pollution. On the back, they are to write out a message to a friend explaining what happens when people pollute or describing what they drew on the front. Remind them to consider their audience when crafting the message. Use the following questions to brainstorm:

"What would you say to someone who you saw throw a piece of trash out of their car window?"
 "What would you say to someone who let their dog poop in your lawn and didn't pick it up?"
 "What would you say to a business upstream who was dumping harmful chemicals into the stream you live on?"

After most students are done with their drawings, ask them to share a few of their postcards and pollution messages out loud to the class. Incorporate the assessment questions into the closing discussion.

Postcard Template



Assessment

Students will create pollution postcards, which will show their understanding of one type of common pollutant. Students will also be answering questions throughout and at the end of the activity.

Sample questions include:

- How does sediment in water affect how you can use the water?
- Which two pollutants increase when animal waste enters the water?
- How would you convince someone to stop polluting?
- Who are the different types of people affected by water pollution?
- How does pollution affect freshwater ecosystems?
- What can you do to help keep Athens-Clarke County streams clean?

Parachute That Pollution!



Parachute that Pollution!

Students will learn about sources of water pollution and the detrimental effects that pollution has on freshwater ecosystems. Students will practice identifying pollution and removing it from waterways.

For grades K - 5

Lesson created by the ACCGOV Stormwater Management Program

Background Information

This activity focuses on stormwater runoff and common household pollutants.

Stormwater runoff is rainwater or snowmelt that flows over the ground. In natural areas, most rainwater soaks into the ground, because the ground there is porous, allowing water to pass through it. In developed areas, the ground is hard and impervious, which prevents stormwater from infiltrating, resulting in runoff.

As runoff moves across the landscape, it can pick up many different pollutants. In Athens-Clarke County, when runoff enters a storm drain, it carries those pollutants directly from the streets and sidewalks to the streams and rivers (freshwater ecosystems). Some common pollutants include:

- **Sediment.** Sediment can cloud the water and harm aquatic plant and animal life. Sediment also presents points of mediation for bacteria, promoting the growth of harmful bacteria.
- **Bacteria and pathogens.** Present in animal waste, bacteria and pathogens can enter the stream through septic tank leaks, pet waste and wild animal waste. Once there, the bacteria can make the water unsafe for recreation and drinking.
- **Nutrients.** Found in fertilizers and animal waste, plant nutrients such as nitrogen and phosphorus can cause problems. Once in the stream, nutrients promote algae growth, resulting in algal blooms and the disruption of aquatic ecosystems.
- **Litter.** Trash and dumped items can suffocate, choke or otherwise harm aquatic animal life.
- **Household chemicals.** Soaps, pesticides, paints and other commonly used household chemicals can enter streams and rivers and poison aquatic life.

Procedure

To prep the activity, lay the parachute flat on the ground. Scatter the fake pollutants all over the parachute. Have students start by sitting around the parachute without touching anything. Open the activity by discussing stormwater and the common pollutants we often find in our streams and rivers. See background information above for more details.

To begin the game, choose a few students to be Polluters and a few to be Clean-Up Volunteers. At this point, if you have any vests or other costume materials, distribute them. Ask the remaining students to circle around the edge of the flat parachute and position themselves by one handle (if there are too many students, you may be able to double up the number of students at each handle). Each group has a different job:

- **Students holding the parachute:** These students represent stormwater as well as streams, rivers, and lakes. Their job is to pop the parachute so that items on top (stuffed animals and "pollutants") bounce on and off the parachute. By bouncing the parachute, students are representing the movement of water.
- **Polluters:** These students represent human and non-human sources of pollution. In order to simulate the addition of pollution to stormwater, when a "pollutant" is tossed out of the water, it is the polluters' job to add the pollutants back by throwing it into the waterway. They need to do this as quickly as possible.
- **Clean-Up Volunteers:** These students represent people who proactively dispose of pollutants correctly as well as those who help to restore waterways. Their job is to collect "pollutants" that have been tossed out of the water way (parachute) and put them in garbage bags.

The game will go on for 5 minutes. If all of the "pollutants" are removed from the water way at the end of this time period, then the Clean-up Volunteers and the Stormwater groups win the game! If there is still pollution left, then the Polluters win (if this does occur, stress the importance of this not happening in real life). The game can be played for multiple rounds, with student's jobs changing each round.

Lesson Summary

Students learn about stormwater runoff and the many different types of pollutants that can get into our water sources. Students will use this interactive activity to practice identifying and removing pollutants from our waterways.

Objectives

- Students will learn the definition of stormwater.
- Students will learn that stormwater runoff is the number one source of water pollution.
- Students will learn about common water pollutants, including animal waste, litter, excess fertilizers and pesticides, oil, and sediment.
- Students will learn about specific effects of pollution on humans and animals.
- Students will learn several simple ways for humans to reduce their impact on water quality, i.e. pick up after pets and routinely check cars for oil leaks.

GSE Science Major Concepts

1st Grade:

S1L1. Obtain, evaluate, and communicate information about the basic needs of plants and animals.

2nd Grade:

S2E3. Obtain, evaluate, and communicate information about how weather, plants, animals, and humans cause changes to the environment.

3rd Grade:

S3L2. Obtain, evaluate, and communicate information about the effects of pollution (air, land, and water) and humans on the environment.

4th Grade:

S4E3. Obtain, evaluate, and communicate information to demonstrate the water cycle.

S4L1. Obtain, evaluate, and communicate information about the roles of organisms and the flow of energy within an ecosystem.

Materials

- 1-2 large parachutes
- Clean garbage bags (or containers to hold the "pollutants")
- Fake dog poop
- Clean trash
- Items to represent paint (ex: colored ball or balloon)
- Items to represent soapy water (ex: colored ball or balloon)
- Items to represent oil (ex: colored ball or balloon)
- Items to represent leaves or grass clippings (ex: colored ball or balloon)
- Litter clean-up safety vests (optional)
- Litter clean-up grabbers (optional)

Assessment

Ask students:

- What is stormwater?
- What are different pollutants that can end up in our streams or rivers?
- How did the Clean-Up Volunteers feel when they constantly had to pick up after the same people over and over again?
- How could you convince someone to stop polluting?
- What can you do to help keep Athens-Clarke County streams clean?



SCHOOL PROGRAMS: Provide evidence of age appropriate and relevant content (alignment to standards)

ACC Stormwater's K-12 programming is based on relevant water topics and connected to the Georgia Standards of Excellence. A listing of K-12 offerings is included below, and it can also be found on the ACC Stormwater website (www.accgov.com/5227/School-Education).

Elementary/Middle School Activities					
Name of Lesson	GSE	Time	Preferred Grades	Preferred Class Size	Description
Parachute that Pollution!	S1L1, S2E3, S3L2, S4E3, S4L1	0.5 – 1 hour	K – 5	30 students	Students will learn about sources of water pollution and the detrimental effects that it has on freshwater ecosystems. Students will practice identifying pollution and removing it from waterways in this hands-on, fun parachute game. This activity must be outdoors.
Pollution Postcards	S3L2, S4E3, S4L1, S5P1, S6E3, S6E6, S7L4	1 hour	K – 8	30 students	Students explore the inter-connectivity of ecosystems by learning about aquatic food webs, biodiversity, the components of health habitats, and the impact of human actions and pollution on those ecosystems. Students demonstrate and communicate their knowledge by creating colorful postcards that can be mailed to friends, families, & neighbors.
Sum of the Parts (Project WET)	S3L2, S4E3, S4L1, S5P1, S6E3, S6E6, S7L4	0.5 – 1 hour	2 – 8	30 students	Students will learn about point and non-point source pollution and the potentially harmful impact of human actions on ecosystems. Students will demonstrate how everyone contributes to the pollution of a river as it flows through a watershed while recognizing that everyone's "contributions" to the problems can be reduced.
Enviroscope: Watershed Pollution Prevention	S3L2, S4E3, S4L1, S5P1, S6E3, S6E6, S7L4	1 - 1.5 hours	2 – 8	20 students	Students will learn about watersheds, point and non-point source pollution, and the potentially harmful impact of human actions on ecosystems. Students will then visualize the way pollutants move through a watershed by watching real water move on a model.
Crumple Watersheds	S3L2, S4E3, S4L1, S5P1, S6E3, S6E6, S7L4	1 – 1.5 hours	2 – 8	30 students	Students will gain an intuitive knowledge of the physical aspects of watersheds by creating their own watershed models using paper, cardboard, markers, and some water.
Middle/High School Activities					
Name of Lesson	GSE	Time	Preferred Grades	Preferred Class Size	Description
Physical/Chemical Water Sampling	SB5, SC6, SEV1, SEV2, SEV3, SEV4, SEV5	1 – 2 hours	7 – 12	30 students	Students become scientists performing hands on chemical and physical water quality sampling. Water samples can either be brought to the classroom or students can visit a stream to conduct testing for pH, dissolved oxygen, temperature, and turbidity. Multiple testing methods can be used to show differences in techniques and test results. Collected data and land

					use information allow students to analyze data and make inferences into the quality of the water and the sources of pollutants.
Macroinvertebrate Stream Sampling	SB5, SC6, SEV1, SEV2, SEV3, SEV4, SEV5	1 – 2 hours	7 – 12	30 students	The best way to learn about water is to jump on in! Water samples can either be brought to the classroom or students can visit a stream to collect macroinvertebrates from their natural habitat under stream rocks and in leaf packs. Students identify the type and amount of macroinvertebrates using guides and a dichotomous key. Along with provided land use information and maps, students use the macroinvertebrate data to make inferences about water quality and pollution sources in their watershed.

Service-Learning Activities

Name of Lesson	GSE	Time	Preferred Grades	Preferred Class Size	Description
Storm Drain Decaling	S2E3, S3L2, S4E3, S4L1, S5P1, S6E3, S6E6, S7L4	1 – 2 hours	4 – 12	Any, great for science clubs	Do your students know that storm drains lead directly to our rivers and streams? That means that anything dumped or washed down a storm drain will pollute some of our most precious water resources! Students glue decals onto the storm drains on school property or a nearby neighborhood. The decals tell people “No dumping, drains to stream,” and list to which stream all the rain near your school drains.
Rain Barrel Making	S3L2, S4E3, S4L1, S5P1, S6E3, S6E6, S7L4	1 – 1.5 hours	1 – 12	Any	Does your school want rain barrels? Rain barrels help to conserve water and reduce erosion from stormwater runoff. They are also great classroom teaching tools! Stormwater staff will give a brief lecture about the importance of water collection devices and then have students help to build rain barrels for their school. All materials are provided but the school must make installation arrangements on their own.
School Yard Stream Buffer Restoration		Varies	4 – 8	Any	Do you have a stream that runs through your school property? Is it surrounded with invasive species and lacking a protective buffer of native trees/shrubs? If you have these issues with your stream, we can conduct a buffer restoration project with your class to eradicate invasive species using chemical-free methods, pick up trash, and plant native species. Materials are provided.
Watershed Litter Pick-up		Varies	1 – 8	Any	No matter how far from a stream, pollutants such as trash, paint, and auto fluids find their way into our waterways when it rains. We can arrange to conduct a litter pick up on your school site or at a nearby stream to get students involved in protecting our water resources. Materials are provided.

SCHOOL PROGRAMS: Provide evidence of active promotion to the community

ACC Stormwater's K-12 programming is advertised through the following methods:

- Website (pictured right) – A list of activities, along with the standards they meet, is listed on the ACC Stormwater "School Education Page."
- ACC Green School Program – The ACC Green School Program is a way to incorporate more environmental education into local schools. Teachers submit completed activities/lessons at the end of each school year, and are deemed a "Green School" if they complete 25 total green activities. The committee also sends out the ACORN monthly newsletter, which advertises upcoming events, trainings, and workshops offered by committee partners. We also host a Green School Kickoff event each fall (pictured right), where teachers rotate around different stations to see what resources Green School partners have to offer. Program offerings are also advertised on the Green School Program's website, accgov.com/greenschools.

K-12 Education Activities	Stormwater Website
   	<p>As part of our education program, ACC Stormwater offers activities and presentations to classrooms, educators, after school groups, scout troops, clubs, and summer camps. Activities are aligned with the Georgia Standards of Excellence (GSE) and can be tailored for a variety of age groups. Contact the Program Education Specialist, Cecile Riker, at cecile.riker@accgov.com if you are interested in having us come visit your group.</p> <p>Elementary School Activities</p> <p>Parachute that Pollution! GSE: S1L1, S2E3, S3L2, S4E3, S4L1 Time: 0.5-1 hour Grades: K-5 Class size: 30 students</p> <p>Students will learn about sources of water pollution and the detrimental effects that pollution has on freshwater ecosystems. Students will practice identifying pollution and removing it from waterways in this hands-on, fun parachute game. This activity must be outdoors.</p> <p>Pollution Postcards GSE: S3L2, S4E3, S4L1, S5P1, S6E3, S6E6, S7L4 Time: 1 hour Grades: K-8 Class size: 30 students</p> <p>Students explore the inter-connectivity of ecosystems by learning about aquatic food webs, biodiversity, the components of health habitats, and the impact of human actions and pollution on those ecosystems. Students demonstrate and communicate their knowledge by creating colorful postcards that can be mailed to friends, families, and neighbors.</p>



Green School Kickoff

- Direct contact with teachers – ACC Stormwater's Education Specialist also periodically makes direct contact with teachers who have scheduled lessons in the past via email. Typically these emails are sent at the beginning of each semester.

SCHOOL PROGRAMS: Provide evidence of implementation

ACC Stormwater conducted 26 lessons to K-12 audiences during the reporting period, including 8 enrichment activities for the local Smart Lunch, Smart kid program, 6 summer camp activities, and 18 classroom lessons. More details and photos are listed below.

Date	Event	Audience	# Reach	Activity
6/5/2018	Smart Lunch, Smart Kid Enrichment at Pinewoods	Grades K-12	20	Made Riparian buffer bracelets with kids and talked about the role of stream buffers in stream health.
6/6/2018	Sandy Creek Day Camp - Parachute that Pollution	Grades K-8	75	Led three different parachute activities with Sandy Creek day campers alongside WCO staff.
6/12/2018	Smart Lunch, Smart Kid Enrichment at Sleepy Hollow	Grades K-12	20	Made Riparian buffer bracelets with kids and talked about the role of stream buffers in stream health.
6/18/2018	Water Quality and Invasive Mapping with Youth Conservation Corp	Grades 9 - 12	7	Mapped water quality data and invasive species data on the Beech Haven property with the YCC.
6/19/2018	Water Quality and Invasive Mapping with Youth Conservation Corp	Grades 9 - 12	8	Mapped water quality data and invasive species data on the Beech Haven property with the YCC.
6/20/2018	Rain Barrel activity with the Cub Scout Day Camp	Grades K-5	20	Did the map my watershed activity, built some rain barrels, and introduced campers to Tortuga!
6/22/2018	Smart Lunch, Smart Kid Enrichment at Kathwood Apartments	Grades K-12	14	Made Riparian buffer bracelets and handed out cups.
6/26/2018	Smart Lunch, Smart Kid Enrichment at Sleepy Hollow	Grades K-12	15	Played a Stormwater trivia challenge game and handed out prizes.
6/27/2018	Camp DIVE	Grades 3 -5	30	Led a watershed activity and litter pick-up with Keep Athens-Clarke County Beautiful.
7/3/2018	Smart Lunch, Smart Kid Enrichment at Tallassee Club Villas	Grades K-12	40	Riparian buffer bracelet activity and gave out frisbees.
7/10/2018	Smart Lunch, Smart Kid Enrichment at Pinewoods	Grades K-12	15	Played stormwater trivia and handed out promo items to program participants.
7/11/2018	Sandy Creek Day Camp - Water Activity	Grades K-8	90	Led several water relay games with campers, teaching them about the importance of conserving water.
7/26/2018	Smart Lunch, Smart Kid Enrichment at Kathwood Townhomes	Grades K-12	10	Played stormwater trivia and gave out stormwater prizes with participants.
7/31/2018	Smart Lunch, Smart Kid Enrichment at Tallassee Club	Grades K-12	20	Played Stormwater trivia with participants and handed out prizes.
9/18/2018	Imagine a Day Without Water Postcards at Clarke Middle	Grades 6 and 7	45	Spoke about the value of water, did Drop in the Bucket activity, and made postcards to mail to neighbors.

9/20/2018	Imagine a Day Without Water Postcards at Coile Middle	Grades 6 and 7	111	Spoke about the value of water, did Drop in the Bucket activity, and made postcards to mail to neighbors.
9/25/2018	Imagine a Day Without Water Postcards at St. Joseph Catholic School	Grades K-6	85	Spoke about the value of water, did Drop in the Bucket activity, and made postcards to mail to neighbors.
9/27/2018	Water Quality Sampling with Athens Montessori	Grades 6-8	15	Did water quality lesson and sampled at two different sites on Hunnicutt Creek.
10/17/2018	Burney Harris Lyons Middle School Visit	Grade 8	25	Talked about erosion and sediment control, and stormwater management strategies for the school.
10/25/2018	Cleveland Road Elementary Community Helpers Visit	Grades K-5	20	Read a story about loving our rivers and picked up litter on school grounds with KACCB.
11/16/2018	Chase Street Elementary 4th Grade Water Lessons	Grade 4	95	Discussed watersheds and did the Sum of the Parts activity with four different 4th grade classes.
4/11/2019	Enviroscape Activity at St. Joseph Catholic School	Grade 6	25	Talked about watersheds and demonstrated non-point source pollution on the Enviroscape model.
4/11/2019	Stroud Elementary Green Musical Tabling	Grades K-5	130	Tabled at the elementary school during their Green musical.
4/12/2019	Stroud Day of Service Enviroscape Activity	Grade 4	100	Led an Enviroscape Watershed Activity with four different fourth grade classes during their Stroud Day of Service.
4/20/2019	Crumple Watershed Activity with Barrow 3rd Grade	Grade 3	110	Talked about watersheds and illustrated a micro-watershed on a piece of paper with cardboard.
4/24/2019	Chase Street Third Grade Enviroscape Activity	Grade 3	50	Led an Enviroscape Non-point source pollution & Watershed Activity with two different third grade classes.
4/25/2019	Chase Street Third Grade Enviroscape Activity	Grade 3	50	Led an Enviroscape Non-point source pollution & Watershed Activity with two different third grade classes.
4/26/2019	STEAM Day at JJ Harris Elementary	K-5	100	Led an activity all about frogs, their life cycle, and what types of frogs we find around Athens. Played frog calls and a concentration game.
5/13/2019	Rolling Truck Tours at JJ Harris, Oglethorpe Avenue, and Cleveland Road Elementary Schools	K-5	400	Brought 5 different Public Works trucks and their operators out to local elementary schools for National Public Works Week.
5/14/2019	Rolling Truck Tours at Athens Montessori and Whit Davis Elementary Schools	K-5	400	Brought 5 different Public Works trucks and their operators out to local elementary schools for National Public Works Week.
5/15/2019	Rolling Truck Tours at Alps Road, Chase Street, and Saint Joseph Catholic Schools	K-5	400	Brought 5 different Public Works trucks and their operators out to local elementary schools for National Public Works Week.
5/20/2019	Rolling Truck Tour at Kaleidoscope Montessori	K-2	20	Brought 5 different Public Works trucks and their operators out to local elementary schools for National Public Works Week.



SCHOOL PROGRAMS: Provide an example of your participant evaluation form

Teacher evaluations are sent via email following a classroom activity. A completed evaluation from April 2019 is included here.

ACC Stormwater K-12 Activity Evaluation				
ACC Stormwater values your feedback as we are always looking for ways to improve our programs. Please answer the following questions to help us better serve you in the future.				
1.	Name, date, and location of activity: Laura Ward, St. Joseph Catholic School, Watershed/Enviroscope Lesson on 4/11/2019			
2.	Is this the first time ACC Stormwater has provided a program for your classroom? Y / N			
3.	How did you hear about ACC Stormwater's K-12 program offerings? Via Green Schools!			
Please rate the following statements based on how well you agree or disagree with them, with 1 meaning Strongly Disagree, 2 Disagree, 3 Neutral, 4 Agree, and 5 Strongly Agree.				
The activity provided a thorough overview of stormwater and the topic we decided on beforehand.				
1	2	3	4	5
The presenter was knowledgeable in the topic at hand.				
1	2	3	4	5
My students learned what I wanted them to learn about the topic.				
1	2	3	4	5
This activity kept my student's attention.				
1	2	3	4	5
The activity content was appropriate for my student's knowledge levels.				
1	2	3	4	5
The length of the activity was appropriate.				
1	2	3	4	5
I found the supplemental materials given out helpful.				
1	2	3	4	5
Did not use any				
I would schedule this activity again and/or recommend this activity to another teacher.				
1	2	3	4	5
4.	Please list at least one way you feel we could improve our K-12 programming.			
Online sign-up / scheduling				
5.	Please share with us what you enjoyed most about the activity.			
ACC Stormwater (Cecile) was so easy to work with!				
6.	Are there any other types of K-12 activities you would like to see offered?			
7.	Please leave any other comments or suggestions below.			
Always love having ACC Stormwater/Cecile come to my class. She has presented this activity several times during the past five years!				
Thank you for taking the time to help us improve our K-12 programming!				

WATERWAY CLEANUP EVENT(S): Provide a copy of your waiver and safety information

All Rivers Alive volunteers are required to sign a liability waiver during the volunteer registration process. Waiver language is uploaded into GivePulse, our online volunteer registration platform, but “walk-up” volunteers who show up on the morning of the event are required to sign a paper copy (shown to the right).

In addition to signing the waiver, volunteers are given a safety briefing at our kickoff event on the morning of Rivers Alive, which includes notes about common outdoor hazards, allergy issues, and who to contact if an emergency arises. Safety notes are also included on GivePulse, the online volunteer registration platform. People see these notes while signing up, and they also receive the information again in a reminder email the day before the event (highlighted in the screenshot below).



Please read the following waiver and sign at the bottom, indicating your agreement. Please complete all fields and write legibly.

In connection with my voluntary involvement in activities undertaken for, and with the participation and support of the Rivers Alive program, I hereby agree, for myself, my heirs, assigns, executors, and administrators to release and discharge the Rivers Alive Steering Committee, its community service partners, officers, directors, employees, agents and volunteers from any claim, demand or cause of action that may be asserted by me or on my behalf as a result of my volunteering for activities through the Rivers Alive volunteer event.

I hereby attest that attendance and involvement is voluntary, that I am participating at my own risk, and that I have read the foregoing terms and conditions release. Furthermore, I grant the Rivers Alive Steering Committee and its partners the irrevocable right to use photographs and video or audio recordings of my person while volunteering, in any medium, without pay.

Permission: I also give Rivers Alive Steering Committee members and/or Rivers Alive Site Leaders permission to take me to the hospital in case of emergency and to administer medications provided to me by physician's prescription.

I further attest that I have no allergies or special medical needs other than those listed below:

Signature: _____

Printed Name: _____ Birthday: _____

Phone: _____ Email: _____

Emergency Contact Name and Relationship: _____

Emergency Contact Phone: _____

Rivers Alive Reminders - TOMORROW! Inbox x ⋮

Rivers Alive Athens Rivers Alive <athensriversalive@gmail.com> Fri, Oct 19, 2018, 12:01 PM ☆ ↶ ⌂ ⌂ ⌂

to bcc: eas76999, bcc: hmp36899, bcc: drp53593, bcc: ccb32975, bcc: mcc97208, bcc: bsp15304, bcc: AJriker123, bcc: melancon, bcc: suki.recycle, bcc: desrosierml, bcc: desrosierjohn, bcc: tiger, bcc: jim36526, bcc: rhb5

Hello Rivers Alive volunteers!

Thank you so much for signing up to volunteer for this important community event. We can't wait to see you all tomorrow morning. Here are a few important reminders:

- Please do not request any changes to your registration status via email. Online registration has closed, but if you can no longer attend, please go into the [GivePulse registration system](#) and [cancel your registration](#) status from the Dashboard.
- The kickoff celebration/volunteer check-in will start at 8:00 am at **Sandy Creek Nature Center at 205 Old Commerce Road** (NOT at Sandy Creek Park). Please arrive between 8:00 am and 8:45 am to check-in, grab a t-shirt and breakfast (for the first 300 people), and listen to some music from UGA's WUOG 90.5 FM. All volunteers will be addressed around 9:00, and everyone will disperse to their clean-up sites shortly after.
- If you know people who were not able to pre-register to volunteer, they can still join in on the fun! We will be accepting **walk-up volunteers** at registration tomorrow morning, and sites will be assigned based on availability.
- Please **carpool** with friends and family to the kickoff if possible! We also encourage you to carpool to your sites from the kickoff. Site locations and parking details will be available at the volunteer check-in tables.
- **Please wear long pants and close-toed shoes/boots if you have them. Come prepared to get dirty/sweaty and in many cases, wet!**
- Bring your **reusable water bottle!** Filling stations will be available at Sandy Creek Nature Center.
- Please be familiar with which site you have signed up for prior to signing in. This will help expedite the check-in process.
- We will be raffling off a **Perception Rambler Kayak** donated by Half Moon Outfitters. Raffle tickets will be on sale for \$1 each, paid with cash or card. The winner will be announced at the kickoff.
- If you find anything interesting at your site, we encourage you to enter it into our **Trash 2 Treasure** photo contest. Site leaders will have more information about this, but keep your eyes open for cool and reusable finds.
- We love seeing photos! Please take pictures at your site and tag us on social media with the hashtag **#RiversAliveAthens**.

See you tomorrow morning! We're looking forward to another year of successful cleanups!

Sincerely,

The Rivers Alive Steering Committee

We recruit between 15 and 25 Rivers Alive site leaders each year to lead volunteers at individual clean-up sites. These individuals must attend an on-site training where volunteer management and safety protocols are discussed. A copy of the training checklist is included below.

2018 Rivers Alive Site Leader Training

Site Name:

Leader:

Training Date/Time:

Check List

- Review Rivers Alive event schedule on the following page
- Go over site map (if you have one) and discuss clean up area – include any properties that volunteers should NOT access during the clean-up
- Review tools that will be used for the clean up – grabbers, safety vests, etc.
- Tell site leader to make sure volunteers fill up trash and recycling bags before tying them
- Review proper separation of trash – there needs to be three distinct piles for trash, recycling, and metal/tires (they will get a “what’s recyclable” handout in packet)
- Discuss safety (using gloves, broken glass, traffic, poison ivy, homeless camps)
- Discuss where to place trash and mark with cone/site sign for easy pick-up (in R-O-W)
- Discuss dispatcher/emergency contacts for the day of the event

Cecile Riker	678-863-2058
Jackie Sherry	678-787-0719

- Discuss where volunteers will park
- Rehearse key points that leader will discuss with volunteers – being aware of surroundings, watching where you step, always wear gloves, don’t pick up sketchy things, etc.
- Tool returns – drop tools off at the Center for Hard to Recycle Materials (1005 College Ave) immediately following the cleanup. It is okay if you finish early!
- Trash 2 Treasure contest – instructions will be in site leader packet

WATERWAY CLEANUP EVENT(S): Provide a list of equipment and supplies provided to participants

ACC Stormwater works with Keep Athens-Clarke County Beautiful (KACCB) and ACC Leisure Services to provide clean-up supplies and tools for all Rivers Alive volunteers, including kayaks for boating sites. A full tool list is include below. In addition to clean-up tools, volunteers are given an event t-shirt, a light breakfast, coffee, and snacks to take along for the clean-up at our kickoff event in the morning.

2018 Rivers Alive Tool Requests							
Site Name/Location	# Volunteers	# Grabbers	# Gloves	# Vests	# Loppers	# Pruners	Special Tools
Old Will Hunter Road	20	20	20	20	1	1	None
Brooklyn Creek at Fortson Drive	20	20	20	20	1	1	1 shovel
Derby and Branch Streets	20	20	20	20	1	1	None
Arch Street Tributary	21	21	21	21	1	1	None
Erwin Tract	20	20	20	20	1	1	None
Pulaski Creek	15	15	15	15	2	2	None
Boulevard Woods Invasive Plant Removal	20	10	20	20	1	1	Will also use invasive toolkits from toolshed
North Oconee Float	15	5	15	0	0	0	Boats from Broad River Outpost, mesh bags
North Oconee Tire Dump	25	0	25	0	1	1	4 shovels
Milford Hills	40	15	40	40	2	2	Mattocks, come alongs, bolt cutters, shovels, high lift jacks
Beech Haven	10	10	10	10	1	1	None
Matthews Motors	25	15	25	25	1	1	Bolt cutters, come alongs, good gloves
MLK Greenway	15	0	15	15	0	0	Trails & Open Spaces bringing tools
Lake Chapman Float at Sandy Creek Park	20	5	20	0	0	0	Boats from Sandy Creek, mesh bags
Riverbend Parkway	40	40	40	40	2	2	None
Trail Creek Park	15	15	15	15	1	1	None

Site Name/Location	# Volunteers	# Grabbers	# Gloves	# Vests	# Loppers	# Pruners	Special Tools
McNutt Creek (Private site)	20	0	0	0	0	0	None - handling their own tools
North Oconee Float (Private Site)	15	5	15	0	0	0	BYOB, mesh bags
Beech Creek Preserve (Private Site)	8	8	8	8	0	0	None
Sandy Creek Nature Center (Back-up site)	20	0	0	0	0	0	None - have their own tools
TOTALS	404	244	364	289	16	16	



WATERWAY CLEANUP EVENT(S): Provide evidence of active promotion to the community

Event Poster



REGISTER TO VOLUNTEER

Join hundreds of volunteers for an Athens-wide cleanup!

Saturday, October 20, 2018
8:00 AM to 12:00 PM

Volunteer check-in at SANDY CREEK NATURE CENTER
Breakfast and music provided during check-in
Bring a reusable water bottle

Register Online
www.acgov.com/riversalive
athensriversalive@gmail.com
(706) 613-3501 x 312



Our annual Rivers Alive event is thoroughly advertised through newsletters, online website calendars, social media posts, and news releases. Posters are printed and hung up at dozens of locations around town, and emails are sent to past participants. Information about the event is posted to www.acgov.com/riversalive.

The Red & Black

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This event has passed

CONTRIBUTED [FREE](#) [FAMILY FRIENDLY](#)

Rivers Alive

This event occurred on Saturday, October 20th, 2018 @ 8:00 am – 12:00 pm

Sandy Creek Nature Center
Free
<http://www.acgov.com/riversalive>

[f](#) [t](#) [e](#) [g](#) [m](#)

Our rivers and streams provide us with fresh drinking water, important wildlife habitat, and recreational opportunities. Help preserve our precious rivers and streams at this year's Rivers Alive volunteer cleanup event!

Volunteers should bring a reusable water bottle, gloves, long pants, and c
www.acgov.com/riversalive to register.

Local Newspaper Calendar

Athens-Clarke County UNIFIED GOVERNMENT

[ABOUT](#)

Search calendar by:

Event Details [Return to Previous](#) [View Map](#)

2018 Rivers Alive

Saturday, October 20, 2018

Athens' Annual Rivers Alive event is just around the bend! Volunteer to help preserve our precious rivers and streams at this year's Rivers Alive volunteer cleanup event. The 2018 cleanup is on Saturday, October 20 from 8:00 AM to 12:00pm. Volunteer check-in is at Sandy Creek Nature Center located at 205 Old Commerce Road. Volunteer Check-in starts at 8:00 AM and there will be free breakfast and live entertainment as we gather for the cleanup. Volunteers should bring a reusable water bottle and gloves, and wear long pants and closed toed shoes. Please visit www.acgov.com/riversalive for more information. Registration is required.

Date: October 20, 2018
Time: 8:00 AM - 12:00 PM
Time Details: Volunteer Check-in starts at 8:00 AM and there will be free breakfast and live entertainment as we gather for the cleanup.
Location: Sandy Creek Nature Center
Address: 205 Old Commerce Road Athens, GA 30607
Email: Email
Link: www.acgov.com/riversalive

ACCGOV Website Calendar

<p>Stormwater E-Newsletter</p>  <p>2018 Rivers Alive Volunteer Registration is Underway</p> <p>Site sign-ups are now up and running for this year's Rivers Alive event on Saturday, October 20th. Rivers Alive is Georgia's annual volunteer river clean-up event that encourages civic involvement in the preservation of Georgia's precious water resources. Our waterways provide us with fresh drinking water, important wildlife habitat, and recreational opportunities that serve as a respite from our busy day-to-day lives. Many of you have attended Rivers Alive in the past, and we hope you'll continue to join us!</p> <p>Last year, a record-breaking 405 volunteers came out to collect over 3.1 tons (6,200 lbs) of trash, 1 ton (2,000 lbs) of recycling, and 150 tires during the event. This year, there are a variety of both wet and dry clean-up options as well as several kid-friendly sites, so bring your friends and family out for a great morning of volunteer service in Athens.</p> <p>Volunteer check-in starts at 8:00 am at Sandy Creek Nature Center. Breakfast and entertainment will be provided as we gather for the cleanup, and groups will disperse to their individual sites around 9:15 am. Volunteers should bring a reusable water bottle, wear long pants and close-toed shoes, and come prepared to get dirty. For more information and to register for a clean-up site, visit www.acgov.com/riversalive [http://www.acgov.com/riversalive]. We hope to see you there!</p> <div style="display: flex; justify-content: space-around; margin-top: 10px;">    </div>	<p>FOR IMMEDIATE RELEASE</p> <p>Press Release</p> <hr/> <p>RIVERS ALIVE VOLUNTEER REGISTRATION IS OPEN!</p> <p>Volunteers to Clean Athens' Waterways in Annual River Cleanup</p> <p>Athens, GA-- Athens-area residents will wade into local rivers and streams as part of the continuing statewide campaign to clean and preserve Georgia's waterways. Rivers Alive is a volunteer cleanup program initiated by the Georgia Environmental Protection Division and organized across Georgia by several local organizations.</p> <p>The annual waterway cleanup is expected to be 2018's largest single volunteer effort to beautify Georgia's water resources. Volunteers in Athens will gather on Saturday, October 20th from 8:00 AM to 12:00 PM to participate. Volunteer check-in will be at 8:00 AM at Sandy Creek Nature Center (205 Old Commerce Rd, Athens, GA 30607) where breakfast and t-shirts for the first 300 volunteers will be provided. Parking is limited at Sandy Creek Nature Center, so carpooling is highly encouraged. Volunteer teams will relocate to their assigned cleanup sites shortly after the kickoff celebration.</p> <p>During last year's Rivers Alive cleanup, 405 volunteers helped collect 3.1 tons of trash, 1 ton of recycling, and 150 tires. If you would like to volunteer to make a meaningful impact in Athens, please visit www.acgov.com/riversalive for more information about the event and registration. Volunteers should bring a reusable water bottle and wear gloves, long pants, and closed-toed shoes.</p> <p>Rivers Alive in Athens, Georgia is organized by Keep Athens-Clarke County Beautiful, Athens-Clarke County Leisure Services Department, Athens-Clarke County Solid Waste Department, Athens-Clarke County Stormwater Management Program, Athens-Clarke County Office of Sustainability, Athens-Clarke County Water Conservation Office, Athens Land Trust, UGA Office of Service-Learning, UGA Office of Sustainability, Upper Oconee Watershed Network, Watershed UGA, Oconee River Land Trust and Keep Oconee County Beautiful.</p> <p>Sponsors for the event include: WUOG 90.5 FM, Athens-Clarke County Leisure Services, Athens-Clarke County Public Utilities, Athens-Clarke County Solid Waste, Athens-Clarke County Stormwater Management Program, Athens-Clarke County Sustainability, Keep Athens-Clarke County Beautiful, Keep Oconee County Beautiful, Half-Moon Outfitters, Broad River Coca-Cola, Jittery Joes Coffee, Water-Department of Natural Resources</p> <hr/> <div style="display: flex; justify-content: space-between; margin-top: 10px;"> Rivers Alive Wed, Oct 3, 2018, 11:58 AM Star Share Print </div> <div style="display: flex; justify-content: space-between; margin-top: 10px;"> View a list of sites and sign-up to volunteer here: https://uga.givepulse.com/group/138114-Rivers-Alive-Athens-Clarke-County (additional sites and volunteer spots may be added over time) </div> <div style="display: flex; justify-content: space-between; margin-top: 10px;"> Public sites with volunteer openings include: Arch Street Tributary (kid-friendly) </div> <div style="display: flex; justify-content: space-between; margin-top: 10px;"> Boulevard Woods Invasive Plant Removal (kid-friendly) Brooklyn Creek at Fortson Drive </div> <div style="display: flex; justify-content: space-between; margin-top: 10px;"> Derby and Branch Streets Erwin Tract (ages 12+) </div> <div style="display: flex; justify-content: space-between; margin-top: 10px;"> Matthews Motors Milford Hills </div> <div style="display: flex; justify-content: space-between; margin-top: 10px;"> MLK Greenway (kid-friendly) North Oconee Tire Dump (ages 12+) </div> <div style="display: flex; justify-content: space-between; margin-top: 10px;"> Old Will Hunter Road Pulaski Creek </div> <div style="display: flex; justify-content: space-between; margin-top: 10px;"> Riverbend Parkway (kid-friendly) </div> <div style="display: flex; justify-content: space-between; margin-top: 10px;"> Registration and more specific details on each site can be found at this link: https://uga.givepulse.com/events/138114 Because of a limited number of sites, Rivers Alive organizers cannot manually register large groups of volunteers. If there are not enough open spots at one site for your group, you must split up among multiple sites and sign-up as individuals. </div> <div style="display: flex; justify-content: space-between; margin-top: 10px;"> Thanks and let us know if you have any questions! We look forward to seeing you on October 20th! Sincerely, </div> <div style="display: flex; justify-content: space-between; margin-top: 10px;"> The Rivers Alive Steering Committee Direct Email </div>
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WATERWAY CLEANUP EVENT(S): Provide evidence of implementation

A total of 276 volunteers participated in the 2018 Athens Rivers Alive event. They cleaned up 17 different sites around the community and removed 3.2 tons of trash, 7,180 lbs. of recycling, and 164 tires from our waterways. All participants are asked to fill out a post-event impact survey following the event, and a completed survey is included below. A sample landfill receipt is also included.

The Red & Black

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FEATURED EDITOR'S PICK

PHOTOS: Athens locals, students cleans Athens watersheds at Rivers Alive

Sid Wakade | Contributing Photographer Oct 21, 2018 0

f t g m

Georgia's annual water cleanup, Rivers Alive, kicked off in Athens, Georgia, on Saturday, Oct. 20, at Sandy Creek Nature Center. Athens locals of all ages and college students gathered together to visit various sites around Athens-Clarke county to pick up trash and other miscellaneous items from inside and around the watersheds. Across Georgia, there were at least 3,965 volunteers and 136,955 pounds of trash collected as of Oct. 21, 2018, according to their website.

2 of 13



Christopher Brandon (center), an 18-year-old biology major at the University of Georgia and an Athens, Georgia native, waits before heading to his cleanup site on Saturday, October 20, 2018 in Athens, Georgia. Rivers Alive is an annual water and environmental volunteer cleanup event that has been happening in Athens for 20 years. (Photo: Sidhartha C. wakade, wakade98@gmail.com)

SIDHARTHA WAKADE

Read the Digital Edition



Read the Digital Edition

PO Box 1868
Athens, GA 30603

000018 ACC SW Neighborhood Cleanup
725 Hancock Industrial Way
Athens GA 30601

SITE	TICKET	GRID	WEIGHMASTER		
03	132389	AREA 7	Annesia Crew		
DATE IN	DATE OUT	TIME IN	TIME OUT	VEHICLE	FOL OFF
10/23/18	10/22/18	09:05	05:06	228	
INTEGRITY					
ATHENS-CLARKE COUNTY					

Scale 1 Gross Wt. 24140 LB Inbound - Charge ticket
Stored Tare Wt. 19520 LB
Net Weight 4620 LB

QTY	UNIT	DESCRIPTION	RATE	EXTENSION	FEES	TOTAL
2.31	TON	Mixed Waste Resident	42.00	97.02	0.00	97.02

97.02
TENURE
CHARGE
CHECK NO.

Trash
River Alive
G. Boile

Impact

Stanton Peachey

4 Hours

October 20, 2018

How many years have you volunteered for Rivers Alive in Athens? (Note: If this was your first year volunteering, select '1')
1 year

Did you attend the kick-off event at Sandy Creek Nature Center?
No

If you did not attend the kick-off event, please use this space to tell us why you did not attend.
I came back to town later Friday night than expected. I opted to meet our canoe/kayak group at the Easley Mill put-in so I could get an extra hour of sleep.

Why did you choose to volunteer for Rivers Alive this year?
I heard about the event through the Athens GA Paddlers group

What did you gain from your volunteer experience?
Met some great people and helped remove a good bit of trash from the North Oconee River

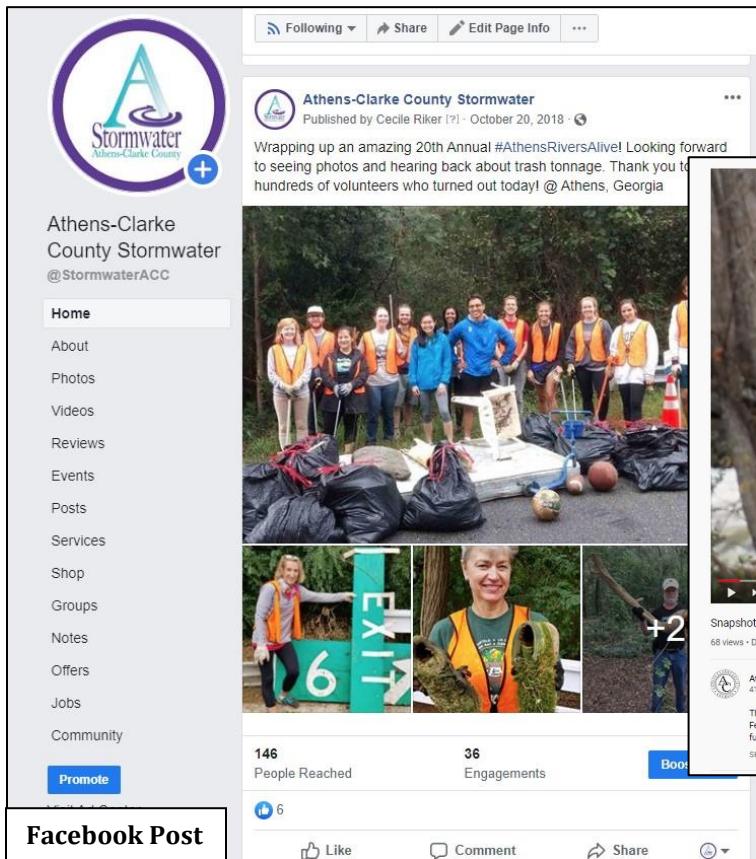
Do you have any suggestions for future clean-up sites to be included in Rivers Alive?
North oconee: college station to whitehall, whitehall to Flinchum's Phoenix. middle oconee: ben burton to ATL HWY, ATL HWY to 78, 78 to whitehall.

Do you plan on volunteering again next year for Rivers Alive?
Yes

Are you interested in serving as a volunteer Site Leader for next year's Rivers Alive?
interesting story with us! Please use this space to tell us about an interesting find, a date, or a great takeaway from the day. You can also leave any comments you have ur clean-up site, the kick-off event, the volunteer registration process, or any other of this event.
pes are dumping roadway trash directly into the rivers. Are there any filtration options that nties can provide? There is a runoff drain high on a steep bank near north oconee access that all the way from the pipe to the water.

WATERWAY CLEANUP EVENT(S): Provide evidence of post-event follow-up communications and publicity

ACC Stormwater uses social media and email to thank volunteers for their hard work during Rivers Alive. Wrap-up numbers are posted to the Rivers Alive website following the event. Clean-up efforts are also highlighted in the ACC Manager's Snapshot newsletter, and in 2018, Rivers Alive was chosen to be highlighted in the November Snapshot Six Video.



Athens-Clarke County Stormwater (@StormwaterACC) posted on Facebook on October 20, 2018.

Wrapping up an amazing 20th Annual #AthensRiversAlive! Looking forward to seeing photos and hearing back about trash tonnage. Thank you to hundreds of volunteers who turned out today! @ Athens, Georgia

146 People Reached 36 Engagements 6 Likes 1 Comment 1 Share



Snapshot Six

Cecile Riker, Program Education Specialist

Snapshot Six - November 2018

68 views • Dec 14, 2018

Athens-Clarke County 412 subscribers

The Snapshot Six for November 2018 highlights the Rivers Alive community cleanup, the Harvest Festival at the Lyndon House Arts Center, a new historical marker at Memorial Park, the SPLOST-funded bridge maintenance project, assistance provided to Dougherty and Seminole County after

SHOW MORE

1 Like 0 Shares 0 Save 0

SUBSCRIBE

THANK YOU Rivers Alive Volunteers!

Athens Rivers Alive <athensriversalive@gmail.com> to bcc: eas76999, bcc: hmp36899, bcc: drp53593, bcc: ccb32975, bcc: mcc97208, bcc: bsp15304, bcc: AJriker123, bcc: melancon, bcc: suki.recycle, bcc: Marjorie, bcc: desrosierjohn, b

Hello volunteers,

On behalf of the Athens Rivers Alive Steering Committee, **THANK YOU** for choosing to volunteer for our 20th Annual Rivers Alive clean-up **276** dedicated volunteers turned out and helped clean up **17** different sites around our community. Overall, **3.12 tons (6,240 pounds)** of trash and recycling, **164** tires, and **71,800** pounds of metal were removed from our waterways and natural areas. Athens-Clarke County is now a cleaner and safer place, thanks to all of your hard work.

We hope you had a wonderful volunteer experience and will join us again next year. The 2019 Rivers Alive date has been set for **Saturday, October 5th**. Mark your calendars!

Lastly, if you have any photos you would like to share with the Committee, please send them to this email account. Check out our [Facebook page](#) for some of our favorites that we have seen so far.

Thank you again for your service, and happy Friday!

2018 Rivers Alive Steering Committee

[Direct Email](#)

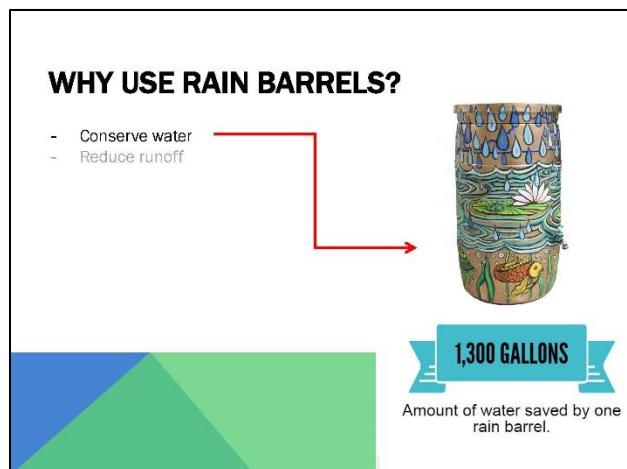
COMMUNITY WORKSHOPS (NOT ADOPT-A-STREAM): Provide a calendar or list of workshops offered during the reporting period and a description of each

ACC Stormwater offered two different type of workshops during the reporting period. A description of each is included below.

Type of Workshop	Audience	Description
Rain Barrel Workshop/Presentations Dates offered: January 10, April 9	Adults	Free workshop that includes a brief PowerPoint presentation about uses, benefits, and maintenance of rain barrels, and then a hands-on build session including the use of power tools. All materials, including the 55-gallon barrel, are included. Modifications of this workshop were also presented during the award year, including presentations to the Athens Community Council on Aging and the Athens Community Garden Network.
Stormwater Ordinance Revisions Workshop Dates offered: March 18, March 22	Adults	A new workshop that was developed to inform local developers and designers of new changes to our Stormwater Management Ordinance, primarily affecting redevelopment and their Stormwater requirements.

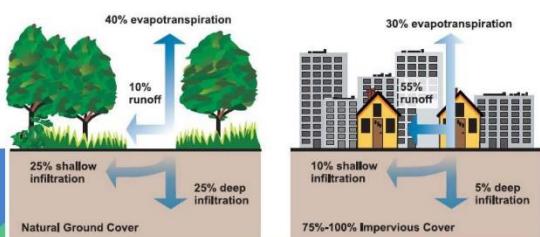
COMMUNITY WORKSHOPS (NOT ADOPT-A-STREAM): Provide evidence of age appropriate and relevant workshop topics

Rain Barrel Workshops include a PowerPoint presentation that provides an introduction to rain barrels, their uses, how they benefit a community, along with installation and maintenance notes. The Stormwater Ordinance Revisions Workshops were meant to educate local developers about upcoming changes to our Stormwater Management Ordinance. Screenshots from both presentations are included below.



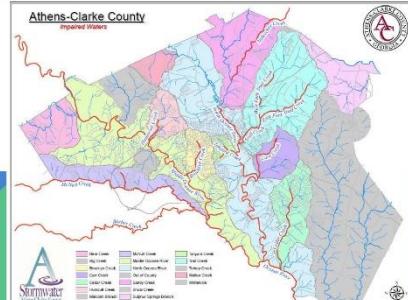
WHY USE RAIN BARRELS?

- Conserve water
- Reduce runoff
- Prevent water pollution



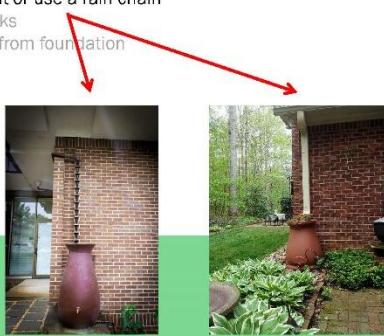
WHY USE RAIN BARRELS?

- Conserve water
- Reduce runoff
- Prevent water pollution



GETTING STARTED

- Connect to downspout or use a rain chain
- Set up on cinder blocks
- Divert overflow away from foundation



MAINTENANCE

- Stinky? Clean out once or twice a year
 - Flush water
 - Wash barrel
- Mosquitoes? Add vegetable oil
 - Larvicide briquettes also an option
- Leaky? Re-apply silicon gel around spigot



LIMITATIONS

- Rain barrel water is non-potable
- Can only collect so much water
- One person can only use so much water



SOLUTIONS

- Connect your barrels
- Go bigger with a cistern
- Install a rain garden



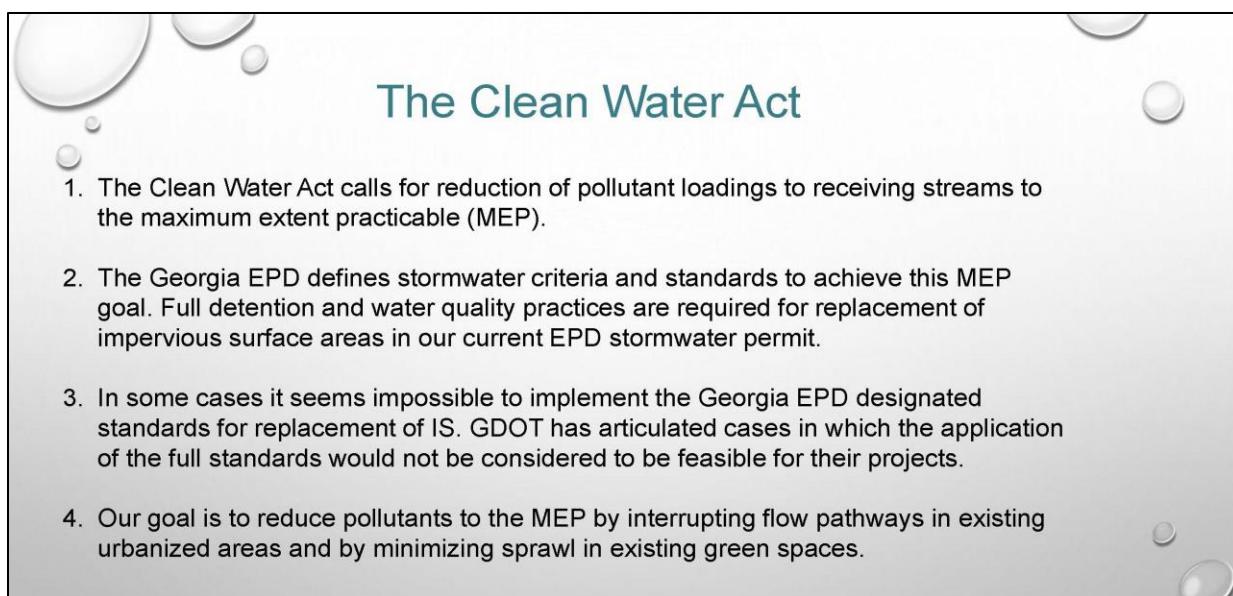


ATHENS-CLARKE COUNTY
GEORGIA

A
Stormwater
Athens-Clarke County

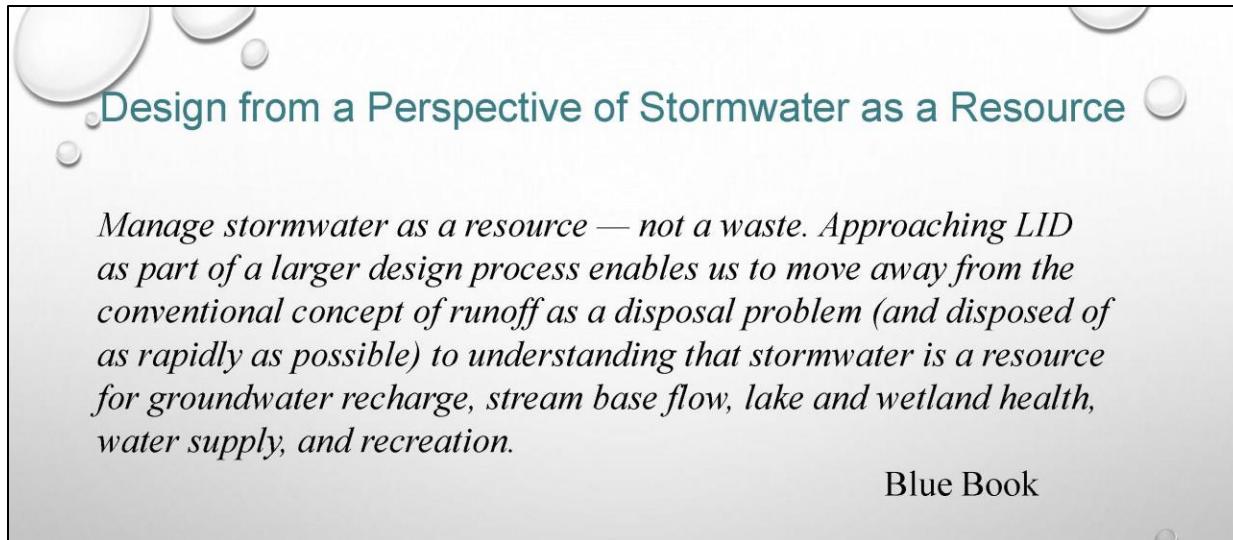
Rainscaping Redevelopment Sites in Athens-Clarke County, Georgia

UNIFIED GOVERNMENT OF ATHENS-CLARKE COUNTY



The Clean Water Act

1. The Clean Water Act calls for reduction of pollutant loadings to receiving streams to the maximum extent practicable (MEP).
2. The Georgia EPD defines stormwater criteria and standards to achieve this MEP goal. Full detention and water quality practices are required for replacement of impervious surface areas in our current EPD stormwater permit.
3. In some cases it seems impossible to implement the Georgia EPD designated standards for replacement of IS. GDOT has articulated cases in which the application of the full standards would not be considered to be feasible for their projects.
4. Our goal is to reduce pollutants to the MEP by interrupting flow pathways in existing urbanized areas and by minimizing sprawl in existing green spaces.



Design from a Perspective of Stormwater as a Resource

Manage stormwater as a resource — not a waste. Approaching LID as part of a larger design process enables us to move away from the conventional concept of runoff as a disposal problem (and disposed of as rapidly as possible) to understanding that stormwater is a resource for groundwater recharge, stream base flow, lake and wetland health, water supply, and recreation.

Blue Book

General NPDES Stormwater Permit NO. GAG610000

- Redevelopment that creates, ~~or adds, or replaces~~ 5,000 square feet or greater of new impervious surface area, or that involves land disturbing activity of 1 acre or more, including projects less ~~that than~~ 1 acre if they are part of a larger common plan of development or sale.



Special Stormwater Standards

- A volume approximately equal to 40% of the water quality volume for **existing impervious surfaces (IS)** – *only over the disturbed site* – would be required.
- If a downstream flooding problem exists, use the volume calculated in No. 1 above for peak flow reduction instead of water quality.
- If an infiltration practice is used, only about 20% of the water quality volume over the disturbed site would be required.
 - The goal is to interrupt flow pathways from parking lots and driveways.
 - Distributed, small bioretention areas incorporated in parking lot landscaping
- Alternatively, 20% of the IS on the site can be replaced with soil.
- An option for **combining bioretention and detention** (North Carolina) is being considered for addition to the Technical Standards.
- The full unified stormwater sizing criteria would still be required for **added impervious surfaces** – but options such as No. 5 could be explored to reduce costs and/or create amenities.

The Bottom Lines

- When people come into Athens-Clarke County, they will see well-designed aesthetically pleasing redevelopment.
- Redevelopment projects will be designed in a way that does not impair water quality (including downstream erosion) or create flooding problems (on-site, upstream, or downstream).
- Where feasible, redevelopment projects will improve water quality and reduce existing downstream problems.
- The Georgia EPD loves our redevelopment solutions.

COMMUNITY WORKSHOPS (NOT ADOPT-A-STREAM): Provide evidence of active promotion to the community

Workshops are advertised through ACC Stormwater's website, social media outlets, and e-newsletter. For our Stormwater Ordinance Revisions workshop, a direct email was sent to several local developers and designers. A sample of screenshots is included below.



Facebook Events

MAR 22 Stormwater Ordinance Revisions Workshops
Public - Hosted by Athens-Clarke County Stormwater

2 Dates - Mar 18 - Mar 22
Event ended about 9 months ago

Athens-Clarke County Stormwater
120 W Dougherty St, Athens, Georgia 30601

About **Discussion**

Write Post **Add Photo/Video** **Live Video** **Create Poll**

Write something...

2 Interested
Share this event with your followers

Details

Revisions to ACCGOV Chapter 5-4 (Stormwater Management) have been approved by the Mayor & Commission. These changes primarily affect redevelopment projects. Two workshops will be held to discuss these changes. The first will be at 9:00 a.m. on Monday, March 18th, and the second will be at 2:00 p.m. on Friday, March 22nd, at the ACC Planning Auditorium at 120 W. Dougherty Street.

If you have any questions, please email [redacted]



JAN 10 Rescheduled: Winter Rain Barrel Workshop
Public - Hosted by Athens-Clarke County Stormwater

★ Interested **✓ Going**

Thursday, January 10, 2019 at 5:30 PM – 6:30 PM
about 11 months ago

Athens-Clarke County Stormwater
120 W Dougherty St, Athens, Georgia 30601 **Show Map**

About **Discussion**

Write Post **Add Photo/Video** **Live Video** **Create Poll**

Write something...

0 Went • 4 Interested
Share this event with your followers

Details

Join ACC Stormwater for a FREE rain barrel workshop on Thursday, January 10 at 5:30 PM at the ACC Planning Auditorium (120 W. Dougherty Street). Workshop participants will learn about stormwater runoff and rain barrel uses, maintenance, and installation. The presentation will be followed by a hands-on barrel build, and all supplies will be provided (only one barrel per participant). Pre-registration is required and space is limited.

Upcoming Events	Advertised in Stormwater E-Newsletter (Workshop was rescheduled to Jan. 10)
<p>Winter Rain Barrel Workshop Thursday, December 13, 5:30 PM – 6:30 PM ACC Planning Auditorium (120 W. Dougherty Street)</p> <p>ACC Stormwater is hosting a free rain barrel workshop on Thursday, December 13. Registration for the workshop is currently full, but if you would like to be added to the waitlist, please visit www.accgov.com/stormwater [http://www.accgov.com/stormwater].</p>	

From: Todd Stevenson

Sent: Friday, March 8, 2019 4:01 PM

To: Brad McCook <Brad.McCook@accgov.com>; Bruce Lonnee <Bruce.Lonnee@accgov.com>; 'jason@smithplanninggroup.com' <jason@smithplanninggroup.com>; Robin Bloss <robin.bloss@accgov.com>; Cecile Riker <Cecile.Riker@accgov.com>; Abel Hernandez <Abel.Hernandez@accgov.com>; Rani Katreeb <Rani.Katreeb@accgov.com>; Jason McClellan <Jason.McClellan@accgov.com>; Jeanne Connell <Jeanne.Connell@accgov.com>; Andrew Saunders <Andrew.Saunders@accgov.com>; bbacon@waengineering.com; beth@koonsdesign.com; Bob Faucett <Bob.Faucett@accgov.com>; Bruno Giri <bruno420us@gmail.com>; Cassidy Lord <cassidyhlord@gmail.com>; Drew Raessler <Drew.Raessler@accgov.com>; Edward Lane <ed@smithplanninggroup.com>; Frank Pittman <Fpittman@waengineering.com> <Fpittman@waengineering.com>; Jon Williams <jwilliams@waengineering.com>; Kyle Dalton <Kyle.Dalton@accgov.com>; Marc Beechuk <Marc.Beechuk@accgov.com>; Peter Norris <info@uown.org>; Todd Stevenson <Todd.Stevenson@accgov.com>; Bob Smith <Bob@smithplanninggroup.com>; <Bob@smithplanninggroup.com>; Bret Thurmond <BThurmond@amtathens.com> <BThurmond@amtathens.com>; Jeff Carter <Jeff@carterengineering.net> <Jeff@carterengineering.net>; Josh Koons <Josh@koonsdesign.com> <Josh@koonsdesign.com>; Matt Tanner <MTanner@landplanning.net> <MTanner@landplanning.net>; Pat Mahoney <PMahoney@travispruitt.com> <PMahoney@travispruitt.com>

Subject: Stormwater Ordinance Revisions

Revisions to ACCGOV Chapter 5-4 (Stormwater Management) have been approved by the M&C. These changes primarily affect redevelopment projects. Two work sessions will be held to discuss these changes. The first will be at 9:00 a.m. on Monday, March 18th and the second will be at 2:00 p.m. on Friday, March 22. Both will be held in the Auditorium at 120 W. Dougherty.

Todd Stevenson, P.E.
Stormwater Administrator
Transportation and Public Works Department
Athens Clarke County Unified Government
706-613-3440 (ext. 382)

COMMUNITY WORKSHOPS (NOT ADOPT-A-STREAM): Provide evidence of implementation

ACC Stormwater held 5 different workshops during the reporting period. A summary of each workshop is included below, followed by a photo from the ACCA workshop in April and a roster from the January workshop.

Date	Event	Audience	# Attended	Description
1/10/2019	Winter Rain Barrel Workshop	Adults	20	Hosted a rain barrel workshop for citizens in ACC. Led a brief PowerPoint about uses/benefits of rain barrels, then built some.
3/18/2019	Stormwater Ordinance Revisions Workshop	Adults	15	Hosted a workshop to outline new changes to our Stormwater Management Ordinance, primarily affecting redevelopment.
3/22/2019	Stormwater Ordinance Revisions Workshop	Adults	15	Hosted a workshop to outline new changes to our Stormwater Management Ordinance, primarily affecting redevelopment.

4/9/2019	Rain Barrel Workshop for the Athens Community Council on Aging's Center for Active Living	Adults	40	Presented to the Center for Active Living about green infrastructure, rain barrels, and the Stormwater Utility Fee. Built one barrel for use at the ACCA garden.
4/9/2019	Rain Barrel Presentation for the Community Garden Network	Adults	4	Presented to several members of the Community Garden Network about rain barrels and their benefits. Built one barrel for use at a local community garden.

JANUARY 2019 WORKSHOP	
Name	Attendance
Jean Crown	Yes
Carolyn Dees	Yes
Terry Dennis	Yes
Jan Faucher	No (but picked up barrel anyway)
Sharon Hopkins	Yes
Jill Hyche	Yes
Babs Kall	Yes
Jim Kall	Yes
Lynnsey Lafayette	No
Gayle Martin	Yes
Dee Parrish	Yes
Erica Prater	No
Sunni Roberson	No
Rebecca Weck	Yes
Bonnie Williams	Yes
Taylor Williams	Yes
Debbie Burdett	Yes



COMMUNITY WORKSHOPS (NOT ADOPT-A-STREAM): Provide evidence of post-event evaluation and follow-up publicity

Workshops are recorded in the Manager's Snapshot newsletter (published a month later).



Informed & Engaged Citizens

- On January 10, Stormwater Education Staff hosted a rain barrel workshop in the ACCGOV Planning Auditorium. 15 attendees learned about the uses and benefits of rain barrels, and got to take their own rain barrel home.

ACC Stormwater hands out paper evaluations following workshops. Comments are then recorded into an electronic spreadsheet. Some copies of workshop evaluations are included below.

Jan-19	Participant 1
Name and date of workshop:	Rain Barrel 1/10/2019
Did you sign-up for this workshop ahead of time?	yes
Is this the first ACC Stormwater program you have participated in?	yes
How did you first hear about the workshop?	Facebook
1 Strongly Disagree, 2 Disagree, 3 Neutral, 4 Agree, 5 Strongly Agree	
The workshop provided a thorough overview of the topic.	5
The presenter was knowledgeable in the topic at hand.	5
I learned what I wanted to learn about the topic.	5
The length of the workshop was appropriate.	5
I found the supplemental materials given to me helpful.	5
The location of the workshop was convenient for me.	5
Would you recommend one of our workshops to a friend?	yes
Please list one way you feel we could improve our workshops.	
Please share with us what you enjoyed most about the workshop.	
Are there any other types of workshops you would like to see offered?	
Jan-19	Participant 2
Name and date of workshop:	Rain Barrel 1/10/2019
Did you sign-up for this workshop ahead of time?	yes
Is this the first ACC Stormwater program you have participated in?	no
How did you first hear about the workshop?	email
1 Strongly Disagree, 2 Disagree, 3 Neutral, 4 Agree, 5 Strongly Agree	
The workshop provided a thorough overview of the topic.	5
The presenter was knowledgeable in the topic at hand.	5
I learned what I wanted to learn about the topic.	5
The length of the workshop was appropriate.	5
I found the supplemental materials given to me helpful.	5
The location of the workshop was convenient for me.	5
Would you recommend one of our workshops to a friend?	yes
Please list one way you feel we could improve our workshops.	rush hour traffic, maybe start @6pm
Please share with us what you enjoyed most about the workshop.	educational
Are there any other types of workshops you would like to see offered?	yes, rain garden workshop
Jan-19	Participant 6
Name and date of workshop:	Rain Barrel 1/10/2019
Did you sign-up for this workshop ahead of time?	yes
Is this the first ACC Stormwater program you have participated in?	yes
How did you first hear about the workshop?	A friend (Sherry Hopkins)
1 Strongly Disagree, 2 Disagree, 3 Neutral, 4 Agree, 5 Strongly Agree	
The workshop provided a thorough overview of the topic.	5
The presenter was knowledgeable in the topic at hand.	5
I learned what I wanted to learn about the topic.	5
The length of the workshop was appropriate.	5
I found the supplemental materials given to me helpful.	5
The location of the workshop was convenient for me.	5
Would you recommend one of our workshops to a friend?	yes
Please list one way you feel we could improve our workshops.	it's perfect to me
Please share with us what you enjoyed most about the workshop.	instructor extremely nice

COMMUNITY EVENT(S) – DEMOS/PRESENTATIONS: Provide a calendar or list of community events participated in during the reporting period and a description of each

Stormwater education staff participate in many different community events throughout the year, including tabling at local farmers markets, attending science fairs, and hosting our own public meetings. During the reporting period, Stormwater participated in 28 community events.

Date	Event	Audience	# Reach	Activity
6/2/2018	Tabling at the Athens Farmers Market at Bishop Park	All ages	50	Gave out information about the Stormwater program and did the "map my watershed" activity.
7/28/2018	Tabling at the West Broad Farmers Market at West Broad Garden	All ages	100	Played trivia and had "Where's My Watershed" activity for attendees.
8/11/2018	First A.M.E. Church Health Fair	All ages	50	Tabled at the Health Fair and gave out information about water quality in Athens.
8/16/2018	Utility Fee Review Public Meetings	All ages	30	Hosted two public meetings to get feedback on level of services and the stormwater utility fee.
8/25/2018	Tabling at the Athens Farmers Market at Bishop Park	All ages	100	Played water drop trivia and gave out information about the upcoming Athens Water Festival.
9/8/2018	Athens Water Festival at Sandy Creek Park	All ages	1,200	Helped organize the Athens Water Festival. Hosted Stormwater Maze and stream buffer bracelet booths.
9/11/2018	West Broad Community Dinner at Rocksprings Park	All ages	40	Attended this community dinner to get feedback on sustainability priorities in West Broad district.
9/12/2018	Winterville Stormwater Public Meeting/Training	Adults	10	Presented about the stormwater program and the utility fee. Gave information about the fee review.
9/13/2018	ACC Green School Kickoff at State Botanical Garden of Georgia	Adults	45	Gave out resources to teachers about K-12 stormwater education and spoke about the Program.
9/21/2018	Upper Oconee Science and Policy Summit	All ages	50	Attended summit and heard presentations about watersheds. Todd presented about WMPs.
9/29/2018	Tabling at the Athens Farmers Market at Bishop Park	All ages	100	Played stormwater trivia and gave out prizes.
10/20/2018	Rivers Alive	All ages	300	Organized 17 cleanups around the community. Helped with site selection/volunteer registration.
11/3/2018	World Toilet Day at Sandy Creek Nature Center	All ages	40	Played a pooper scooper relay game and talked about why pet waste is bad for water quality.

1/21/2019	MLK Day of Service	All ages	1,000	Sat on Steering Committee and chaired Site Selection sub-committee. Helped organize projects and site leaders.
1/24/2019	Stormwater Fee Review Open House at ACC Library	Adults	38	Set up different stations to talk with the community about the Stormwater Fee review and a potential fee increase.
1/29/2019	Stormwater Fee Review Open House at J. J. Harris	Adults	15	Set up different stations to talk with the community about the Stormwater Fee review and a potential fee increase.
2/6/2019	Stormwater Fee Review Open House at Barnett Shoals	Adults	21	Set up different stations to talk with the community about the Stormwater Fee review and a potential fee increase.
2/11/2019	Stormwater Fee Review Open House at Timothy Road	Adults	27	Set up different stations to talk with the community about the Stormwater Fee review and a potential fee increase.
2/21/2019	Stormwater Fee Review Open House at Winterville Depot	Adults	19	Set up different stations to talk with the community about the Stormwater Fee review and a potential fee increase.
2/23/2019	Green Life Expo & Awards at ACC Library	All ages	500	Made stream buffer bracelets with kids and gave out Stormwater info.
2/26/2018	Stormwater Fee Review Open House at Winterville Depot	Adults	7	Set up different stations to talk with the community about the Stormwater Fee review and a potential fee increase.
3/2/2019	CCSD Young Scientist Fair at Alps Road Elementary	Grades K-5	200	Made stream buffer bracelets with kids and their families and gave out Stormwater info.
3/20/2019	Athens Academy Water Day	Grades 9-12	400	Helped plan and implement a school wide Water Day, including speakers, different water electives, and hands-on activities.
3/21/2019	Hilsman Family Science Night	Grades 6-8	50	Played a Stormwater Trivia game and gave out Stormwater giveaways to middle school students and their families.
3/23/2019	Ripple Effect Film Project Blue Carpet Premiere at Morton Theatre	Grades K-12	250	Helped plan and put on a Blue Carpet Premiere/reception where filmmakers of all ages showcased environmental films about water.
4/22/2019	Earth Week Tabling at UGA Tate Plaza	Adults	150	Hosted an informational table and gave out resources on pet waste, rain barrels, and rain gardens along with giveaways.
5/8/2019	Citizen Government Academy at ACC Streets & Drainage	Adults	25	Set up stations to talk with the community about the Stormwater Management Program and other TPW divisions.
5/11/2019	Winterville Marigold Festival at Pittard Park	All ages	500	Gave out promotional items and played Water Trivia in conjunction with ACC Public Utilities.

COMMUNITY EVENT(S) – DEMOS/PRESENTATIONS: Provide evidence of age appropriate and relevant content

Dates, locations, attendance numbers, and descriptions/themes of events can be seen in the table above. Activities and educational materials are handpicked before events and tailored to the specific audience.

COMMUNITY EVENT(S) – DEMOS/PRESENTATIONS: Provide evidence of active promotion to community

Event promotion is done through the ACCGOV website/calendar, social media sites, newsletters, newspaper calendars, bill stuffers, direct mailings, and posting of flyers. Press releases are periodically submitted as well.

Event Details [Return to Previous](#) [View Map](#)

"When Nature Calls" at Sandy Creek Park
Saturday, November 3, 2018
 Celebrate World Toilet Day early this year with a salute to nature's role in cleaning up our waste. Learn about toilets that can turn poo into manure and bacteria used to break down waste at treatment plants. Discover how animals use the bathroom and what they do with their poop. Ages: All ages Program Date: November 3 Time: 1-4pm Location: Sandy Creek Nature Center, 706-613-3615 Fee: \$3/person 4 years-adult, no pre-registration, just drop in fee

Date: November 3, 2018
Time: 1:00 PM - 4:00 PM
Time: 1-4 PM
Details:
Location: Sandy Creek Nature Center [View Facility](#)
Address: 205 Old Commerce Rd.
Athens, GA 30607
Contact: 706-613-3615
Cost: \$3/person 4 years-adult, no pre-registration, just drop in fee

ACCGOV Website Calendar [View](#) [Print](#) [Email](#)

Stormwater E-Newsletter



Stormwater News

Make a Splash at the 10th Annual Athens Water Festival

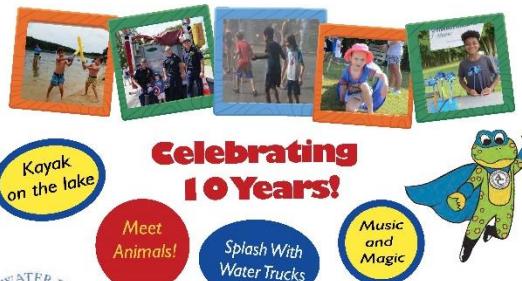
Join your fellow Athenians to celebrate the 10 year Anniversary of the Athens Water Festival! This family-friendly event is on Saturday, September 7 from 10:30 a.m. to 2:00 p.m. at Sandy Creek Park. With open-ended educational activities, participants of all ages will enjoy activities at the festival. Kayak on Lake Chapman, meet animals, splash around with water trucks, and much more! Festival activities are free, but park admission is \$2 per person (ages 4-64). We hope to see you this weekend for music, magic, and watery fun!



Athens Water Festival

WATER STORY 10

Day: Saturday, September 7
Time: 10:30 am - 2:00 pm
Where: Sandy Creek Park
400 Bob Holman Road
Cost: \$2 per person park entry
Info: [AthensWaterFestival.com](#)



Celebrating 10 Years!

Kayak on the lake **Meet Animals!** **Splash With Water Trucks** **Music and Magic**



Event Poster

Postcard Mailer



You're Invited

ACC Stormwater is hosting open house meetings to provide information about the current Stormwater Utility Fee review. As a Stormwater customer, your feedback is welcome and will play a valuable role as we move forward. We hope to meet you at one of the following locations:

ACC Library
J.J. Harris Elementary
Barnett Shoals Elementary
Timothy Road Elementary
Winterville Depot

Thursday, January 24
 Tuesday, January 29
 Wednesday, February 6
 Monday, February 11
 Thursday, February 26

All meetings will be held from 6:30 to 8:00 p.m.

Facebook Event



FEB 23 2019 Green Life Expo & Awards
 Public · Hosted by Athens Green Life Expo and 9 others · 4 co-hosts pending [?]

★ Interested ✓ Going

Saturday, February 23, 2019 at 10 AM – 5 PM
 about 10 months ago

Athens-Clarke County Library
 2025 Baxter St, Athens, Georgia 30608

Show Map

Hosted by Athens Green Life Expo

Message Host



Instagram Post

Stormwater Bill Stuffer

ACC Stormwater Utility Fee Review Underway

Athens-Clarke County Stormwater has hired Stantec Consulting to conduct a comprehensive review of its' Stormwater Utility Fee. This review will look at level and extent of services along with alternative funding strategies, rate structures, credit systems, and additional economic development considerations.

There will be opportunities for the public to provide input later this year as a part of this review, including an online survey and in-person public meetings. Meetings will include providing general information about the program and current level of services, as well as a chance for attendees to ask questions and provide suggestions to staff.

Please visit our website at accgov.com/stormwater for updates on the survey and dates of meetings. We look forward to hearing from as many customers as we can!

ACC Stormwater Management Program
 120 W. Dougherty Street
 Athens, GA 30601
www.accgov.com/stormwater

accstormwater
 Alps Road Elementary School
com

accstormwater Less than an hour to make a stream buffer bracelet with us at the Young Scientist Fair!
 @clarkecoschools

44w

mtnlily How do you make a stream buffer bracelet? ❤

44w 1 like Reply

— View replies (2)

josiesfuncamp Hey! We helped design that coloring book!
 @s.l.arnold ❤

44w 1 like Reply

— View replies (1)



Liked by [eeallianceofgeorgia](#) and 17 others

MARCH 2, 2019

COMMUNITY EVENT(S) – DEMOS/PRESENTATIONS: Provide evidence of implementation

Dates, locations, attendance numbers, and descriptions/themes of events can be seen in the table on pages 29 and 30. A sampling of photos are also included below.



COMMUNITY EVENT(S) – DEMOS/PRESENTATIONS: Provide evidence of post event messaging and follow-up publicity

Wrap-up messaging is included in newsletters, the ACC Manager's Snapshot, and on social media.

WaterSource Newsletter

water festival 2018

Games! Education! Music!
Superheroes! With this year's Water Festival theme of "Water Avengers," children battled water wasters to earn six infinite stones. Twenty-two organizations brought entertaining games, activities, and displays. From a stormwater maze to a magic show to cooling water sprays, the festival was a splashing success!

Twitter Post

ACC Stormwater  @ACCstormwater · Sep 10, 2018
We had a blast at the Athens Water Festival this weekend! Were you spotted there? What was your favorite part? #awf2018





Informed & Engaged Citizens

Manager's Snapshot

- KACCB partnered with other ACCGOV and community Organizations, including the Recycling Division, the Water Conservation Office, Stormwater Management and Transit to plan and implement the Green Life Expo & Awards event at the ACC Library on February 23. The event included 42 exhibitors and eight organizations presenting awards. Three hundred community members attended the expo and 75 attended the awards ceremony. Eight organizations presented awards, 26 student art contest winners were recognized, and three workshop presentation were open to the public.



ADOPT-A-STREAM PROGRAM: Provide examples of program documents (waivers, chemical hygiene plan, safety plan, maintenance plan, training materials, etc.)

Volunteers are typically asked to complete adult or child liability waivers (specific to ACC Stormwater) prior to their volunteer activity. Occasionally, waivers are completed through their own group or camp organizer, and those are sufficient for our purposes. Blank liability waivers are included here.



Please read the following waiver and sign at the bottom, indicating your agreement. Please complete all fields and write legibly.

In connection with my voluntary involvement in activities undertaken for, and with the participation and support of the Athens-Clarke County Stormwater Management Program, I hereby agree, for myself, my heirs, assigns, executors, and administrators to release and discharge the Athens-Clarke County Stormwater Management Program, its community service partners, officers, directors, employees, agents and volunteers from any claim, demand or cause of action that may be asserted by me or on my behalf as a result of my volunteering for activities through the Athens-Clarke County Stormwater Management Program.

I hereby attest that attendance and involvement is voluntary, that I am participating at my own risk, and that I have read the foregoing terms and conditions release. Furthermore, I grant the Athens-Clarke County Stormwater Management Program and its partners the irrevocable right to use photographs and video or audio recordings of my person while volunteering, in any medium, without pay.

Permission: I also give the Athens-Clarke County Stormwater Management Program and/or event Site Leaders permission to take me to the hospital in case of emergency and to administer medications provided to me by physician's prescription.

I further attest that I have no allergies or special medical needs other than those listed below:

Signature: _____

Printed Name: _____ Birthday: _____

Phone: _____ Email: _____

Emergency Contact Name and Relationship: _____

Emergency Contact Phone: _____

Please read the following waiver and sign at the bottom, indicating your agreement. Please complete all fields and write legibly.

In connection with my child or ward's voluntary involvement in activities undertaken for, and with the participation and support of the Athens-Clarke County Stormwater Management Program, I hereby agree, for myself, my heirs, assigns, executors, and administrators to release and discharge the Athens-Clarke County Stormwater Management Program, its community service partners, officers, directors, employees, agents and volunteers from any claim, demand or cause of action that may be asserted by me or on my behalf as a result of my child or volunteering for activities through the Athens-Clarke County Stormwater Management Program.

I hereby attest that attendance and involvement is voluntary, that he/she is participating in his/her own risk, and that I have read the foregoing terms and conditions release. Furthermore, I grant the Athens-Clarke County Stormwater Management Program and its partners the irrevocable right to use photographs and video or audio recordings of my child or ward while volunteering, in any medium, without pay.

Permission: I also give the Athens-Clarke County Stormwater Management Program and/or event Site Leaders permission to take my child or ward to the hospital in case of emergency and to administer medications provided to them by physician's prescription.

I further attest that my child or ward has no allergies or special medical needs other than those listed below:

Parent/Guardian Signature: _____

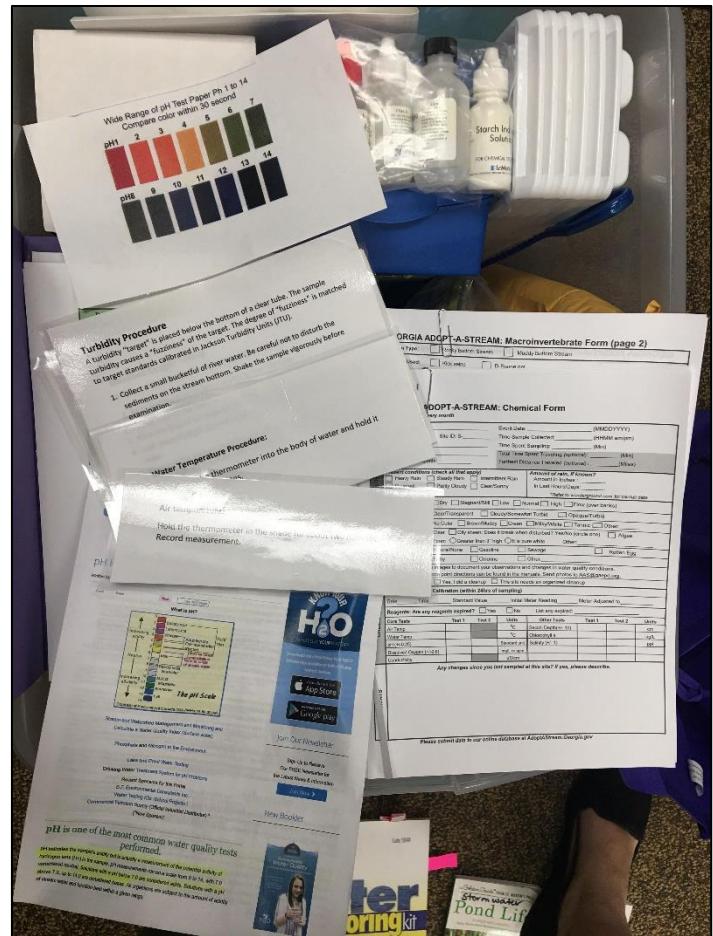
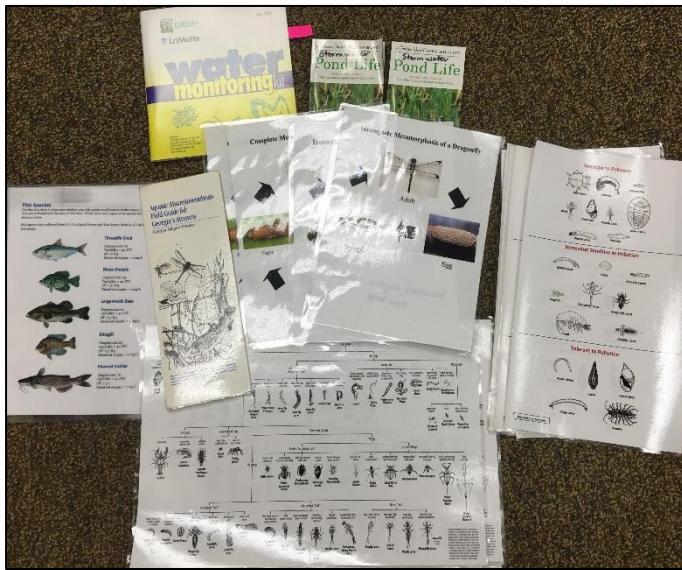
Child's Name: _____ Child's Birthday: _____

Parent Phone: _____ Parent Email: _____

Emergency Contact Name and Relationship: _____

Emergency Contact Phone: _____

Stormwater staff frequently visits the Georgia Adopt-A-Stream website to review program documents and guides. We use Adopt-A-Stream data forms to record findings, along with dichotomous keys, pond guides, LaMotte test kit instructions, and other supplemental materials for water quality testing.

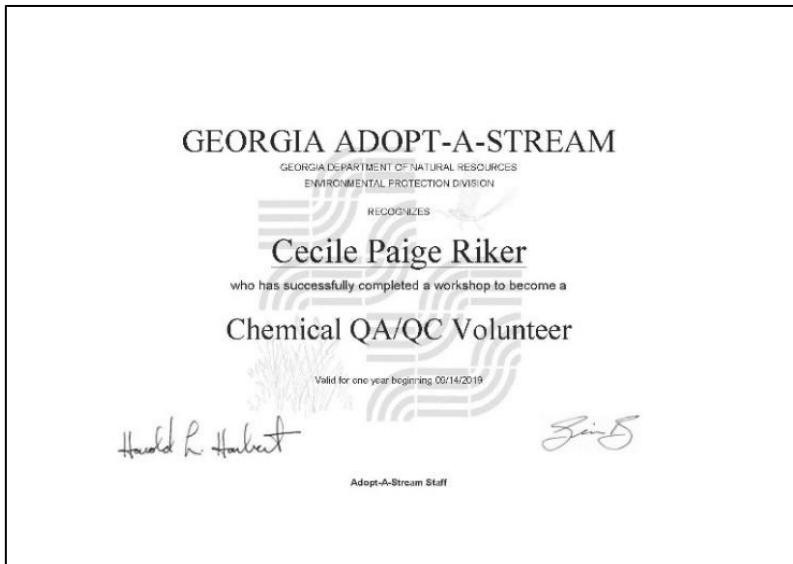


ADOPT-A-STREAM PROGRAM: Provide a list of equipment and supplies provided to participants

Supply Type	Number	Location	Notes
LaMotte Precision pH Test Kit (Code 5858)	2	Cecile's office	
LaMotte Dissolved Oxygen Test Kit (Codes 5889, 5860)	3	Cecile's office	5889 is outdated
LaMotte Phosphate Test Kit (Code 4408)	1	Cecile's office	
LaMotte Nitrate Test Kit (Codes 5891, 3354)	2	Cecile's office	5891 is outdated
LaMotte Turbidity Test Kit (Code 5887)	1	Cecile's office	
LaMotte Total Coliform Test Kit (Code 5850)	1	Cecile's office	Old - reorder
Plastic Pipette	75	Cecile's office	
Plastic Spoon	20	Cecile's office	
Thermometer	9	Cecile's office	
D-frame Net	2	Storage bunker	
Hand Net	6	Cecile's office	
Wooden Kick Seine	2	Storage bunker	
3 gallon Bucket	18	Storage bunker	
Safety Vest	100	Storage bunker	
Clipboard	9	Cecile's office	

Petri Dish	10	Cecile's office	
White Observation Tray	6	Cecile's office	
Egg Carton Tray	6	Cecile's office	
Metamorphosis Diagram (Dragonfly)	2	Cecile's office	
Metamorphosis Diagram (Caddisfly)	2	Cecile's office	
Dichotomous Key	11	Cecile's office	
Fish Identification Sheet	6	Cecile's office	
Pond Life Guide	2	Cecile's office	
Magnifying Glass	5	Cecile's office	
Magnifying Cube	6	Cecile's office	Some broken
Rubber Gloves (pack of 50)	4	Storage bunker	
Protective Eye Glasses	30	Storage bunker	

ADOPT-A-STREAM PROGRAM: Provide records of staff Adopt-A-Stream certificate



ADOPT-A-STREAM PROGRAM: Provide evidence of program implementation

Date	Event	Audience	# Reach	Activity
6/18/2018	Water Quality Sampling and Invasive Mapping with Youth Conservation Corp	Grades 9 - 12	7	Used Adopt-A-Stream protocol to collect chemical & physical water quality data. Mapped invasive species data on the Beech Haven property with the YCC.
9/27/2018	Water Quality Sampling with Athens Montessori Middle School	Grades 6-8	15	Used Adopt-A-Stream protocol to collect chemical & physical water quality data at two different sites on Hunnicutt Creek.



Athens Montessori

ADOPT-A-STREAM PROGRAM: Provide an example of your participant evaluation

ACC Stormwater hands out evaluation forms following all volunteer activities. A copy of our volunteer evaluation form is included here.

ACC Stormwater Volunteer Activity Evaluation

ACC Stormwater values your feedback as we are always looking for ways to improve our programs. Please answer the following questions to help us better serve you in the future.

1. Name, date, and location of volunteer activity:

2. Is this the first time you have volunteered with ACC Stormwater? Y / N

3. How did you hear about ACC Stormwater's volunteer opportunities?

Please rate the following statements based on how well you agree or disagree with them, with a score of 1 meaning Strongly Disagree, 2 Disagree, 3 Neutral, 4 Agree, and 5 Strongly Agree.

A brief introduction to Stormwater was given before the activity started.

1 2 3 4 5

Staff from ACC Stormwater were engaging with volunteers and knowledgeable about the topic at hand.

1 2 3 4 5

Volunteers were given clear instructions and relevant safety information before the activity.

1 2 3 4 5

This activity kept my group's attention.

1 2 3 4 5

Volunteer tasks were appropriate for my group's age and knowledge levels.

1 2 3 4 5

The length of the activity was appropriate.

1 2 3 4 5

Volunteers left with some new information or a new skill.

1 2 3 4 5

I would schedule this activity again and/or recommend this activity to someone else.

1 2 3 4 5

4. Please list at least one way you feel we could improve this specific volunteer opportunity.
5. Please share with us what you enjoyed most about the activity.
6. Are there any other types of volunteer activities you would like to see offered from ACC Stormwater?
7. Please leave any other comments or suggestions below.

Thank you for taking the time to help us improve our volunteer programming!

VOLUNTEER MANAGEMENT: Provide a copy of your policies and procedures for volunteer management

The following pages were taken from ACC Stormwater's Volunteer Handbook.



Athens-Clarke County Stormwater Management Program Volunteer Handbook

Volunteer Expectations

What You Can Expect from ACC Stormwater

- Respectfulness of your volunteer commitment and time
- Ongoing support from everyone on ACC Stormwater Staff
- An inclusive, welcoming culture
- To be recognized and appreciated for your work
- The right to say no to projects and tasks that make you uncomfortable
- To provide thorough and clear safety information
- To provide adequate equipment/tools to get the job done
- To facilitate a fun, safe, and educational experience

ACC Stormwater is an inclusive, supportive organization where volunteers can expect to be treated with respect. We respect your valuable time and commitment to our programs.

What ACC Stormwater Expects From You

- A commitment to our volunteer program
- Cooperation with Stormwater staff and any fellow volunteers/site leaders
- To be prompt and reliable
- For you to notify us of any changes to your commitment as a volunteer
- For you to maintain a respectful relationship with Stormwater Staff and any fellow volunteers/site leaders
- That you follow safety instructions and wear the proper protective gear, if applicable
- That you stay in the boundaries of the activity (i.e. don't wander off alone)

Our expectations are more clearly outlined in the Policies & Procedures section on page 9.

Volunteer Policies & Procedures

Absences & Lateness

Stormwater Staff have taken time to organize your volunteer activity. If you cannot make it to your scheduled volunteer shift, please notify staff as soon as possible at the contact information on page 10.

Attendance

Sign-in sheets help us track your volunteer hours. Please comply when asked by staff to sign-in upon arrival at your volunteer activity.

Dress Code

Volunteering with ACC Stormwater typically involves being outside, walking through muddy/wooded areas, and even wading through streams. Please check the weather prior to your volunteer shift and make sure to dress appropriately. We recommend long pants, long sleeves, and close-toed shoes. If doing an activity in a stream, water shoes or open-toed sandals are permissible. Any protective gear or equipment will be provided on site.

Equal Volunteering Opportunity

ACC Stormwater provides equal volunteering opportunity for everyone regardless of age, sex, color, race, creed, national origin, religious persuasion, marital status, sexual orientation, political belief, or disability that does not prohibit performance of essential job functions. All matters relating to volunteering are based upon ability to perform the job.

Feedback

An efficient, successful operation and satisfied volunteers go hand in hand. Volunteer grievances are of concern to ACC Stormwater, regardless of whether the problems are large or small. In order to provide for prompt and efficient evaluation of, and response to, grievances, ACC Stormwater has established a Feedback Procedure for all volunteers. There will be no discrimination against or toward anyone for his or her part in presenting grievances. Under this policy, a grievance is defined as any event, condition, rule, or practice which the volunteer believes violates his or her civil rights, treats him or her unfairly, or causes him or her any degree of unpleasantries or unhappiness on the job. A grievance may also deal with an attitude, a statement, or an opinion held by a manager or volunteer. The Feedback Procedure is as follows:

Volunteer Policies & Procedures (Continued)

1. Address your volunteer coordinator: If you feel that any volunteering condition, policy, practice, or action by ACC Stormwater is unjust, tell your volunteer coordinator and discuss the matter in private. If for some reason your volunteer coordinator fails to offer the opportunity to discuss the matter, or if the discussion does not lead to a satisfactory conclusion, then proceed to the next step.

2. Meet with the Division Administrator: Your volunteer coordinator's immediate supervisor will review the grievance and ask you to meet. At this meeting, you should feel free to openly discuss your complaint and substantiate your reasons for feeling the way you do.

Soliciting

When volunteering your time with ACC Stormwater, we ask that you refrain from soliciting any political and/or religious beliefs. We ask that you do not solicit your own business enterprise or any other private charities.

Parking

Volunteers can utilize the parking lot at our office, located at 120 W. Dougherty Street, Athens GA 30601, unless the volunteer group and Stormwater Staff member has decided on a designated meeting location prior to the service activity. Staff will make sure there is sufficient parking available when choosing a meeting spot.

Safety and Security

Maintaining the safety and security of Stormwater volunteers is a priority of ours. All volunteers will be briefed about safety prior to their service starting, but in general, volunteers should follow instructions from Staff, always be aware of their surroundings, watch where you are stepping, and not wander off from the group.

Substance Abuse

Both on-the-job and off-the-job involvement with any mood altering substances can have an impact on our organization and its ability to achieve its objective of safety and security. Therefore, all volunteers are expected to report to their service activity free of the effects of any mood altering substances. The possession, sale, or usage of mood altering substances while volunteering is a violation of safe volunteer practices and will be subject to dismissal. Volunteers who show signs of having consumed alcohol and/or drugs will not be permitted to participate in the volunteer activity. Violators will be dismissed from all volunteer programs.

Page 10

Volunteer Policies & Procedures (Continued)

Termination Policy

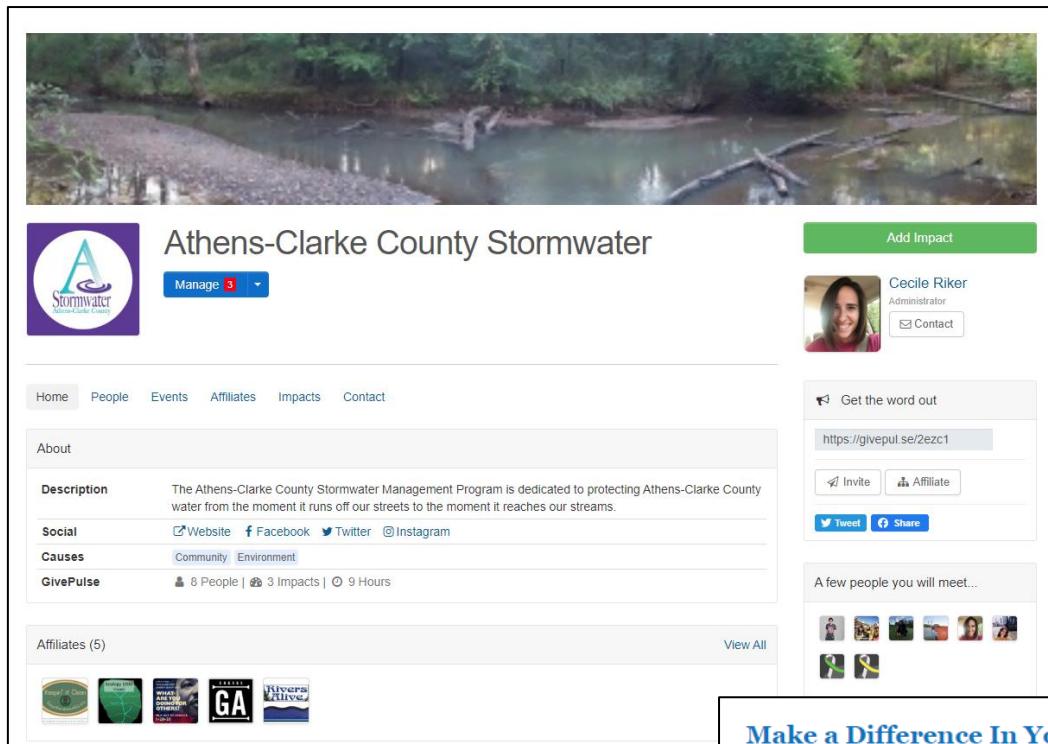
ACC Stormwater has the right to terminate a volunteer without cause, but will always consider the cause leading to the termination. Grounds for immediate dismissal may include, but are not limited to:

- Gross misconduct or insubordination
- Reporting for a volunteer assignment under the influence of alcohol or drugs
- Theft of property or misuse of agency equipment or materials
- Illegal, violent or unsafe acts
- Abuse or mistreatment of other volunteers or staff
- Unwillingness to support and further the mission of the organization
- Willful violation of any agency rule; any deliberate action that is extreme in nature and is obviously detrimental to ACC Stormwater
- Willful violation of security or safety rules or failure to observe safety rules or practices; failure to wear required safety equipment; tampering with safety equipment
- Negligence or any careless action that endangers the life or safety of another person
- Excessive tardiness or absenteeism
- Unauthorized possession of dangerous or illegal firearms, weapons or explosives on agency property or while volunteering
- Threatening, intimidating or coercing fellow volunteers on or off the premises - at any time, for any purpose
- Malicious gossip and/or spreading rumors; engaging in behavior designed to create discord and lack of harmony; interfering with another volunteer on the job; willfully restricting volunteer output or engaging others to do the same

Generally speaking, we expect each person to act in a mature and responsible way at all times. Your avoidance of the listed activities will be to your benefit as well as the benefit of ACC Stormwater. If you have questions concerning any volunteer or safety rule, or any of the unacceptable activities listed, please see your volunteer coordinator for an explanation.

Page 11

VOLUNTEER MANAGEMENT: Provide evidence of volunteer recruitment and volunteer training



The screenshot shows the Athens-Clarke County Stormwater website. The top navigation bar includes links for Home, People, Events, Affiliates, Impacts, and Contact. The main content area features a large image of a stream, the website's logo, and a profile for Cecile Riker, Administrator. The GivePulse profile shows 8 people, 3 impacts, and 9 hours. Below the profile are links to share the page on various platforms and a list of people you will meet.

ACC Stormwater recruits volunteers through the website, direct emails, newsletter articles, social media posts, and word of mouth. We use the GivePulse volunteer registration platform to advertise upcoming volunteer opportunities. Posters are hung around town to advertise specific volunteer events like MLK Day of Service and Rivers Alive.

Volunteer with ACC Stormwater **Stormwater Website**



There are a number of ways you can get involved in your watershed and your local community! To get updates about Stormwater events and volunteer opportunities, sign up for [Stormwater Education Updates](#), or contact stormwater@accgov.com to schedule your own service project.

"Down n' Dirty" Stream Clean-Ups
ACC Stormwater works with Keep Athens-Clarke County Beautiful to schedule, support, and lead stream and river clean-ups. All groups are welcome. Do you know of a stream that could use some attention? Nominate it for a clean up.

Water Quality Monitoring
Interested in stream health and want to collect water quality data? ACC Stormwater works with ACC Leisure Services to find streams in need of monitoring that are accessible for volunteer groups. Leisure Services also offers free [Georgia Adopt-A-Stream](#) workshops where you can learn more about clean water and the protocols for citizen chemical and macroinvertebrate monitoring. Visit accgov.com/7621/Adopt-A-Stream-Workshops for upcoming workshops.

Storm Drain Decals
In Athens-Clarke County, storm drains empty directly into streams and rivers. ACC Stormwater leads volunteer groups in applying colorful decals to storm drains that warn people not to dump anything down the storm drain. With permission from the Homeowner's Association, this can be done in your own neighborhood! Email stormwater@accgov.com to schedule a session.

Community Volunteer Events
ACC Stormwater helps organize several community-wide volunteer events, including [Rivers Alive](#) in October and the [Athens MLK Day of Service](#) in January. Follow the links to get more details on volunteer registration and participating sites.

Make a Difference In Your Community on MLK Day

Throughout the year, the Athens-Clarke County community has gotten together to make a positive impact, whether through small group events, such as decaling storm drains, or through large community service projects, such as Rivers Alive. ACC Stormwater is excited to kick-off 2019 with that same community spirit. Did you resolve to help others or give back to your local community in 2019? If so, consider volunteering for the Athens MLK Day of Service on Monday, January 21. There are many different types of service opportunities. View a full list of projects and sign-up to volunteer [here](https://www.givepulse.com/group/118913-Athens-MLK-Day-of-Service) [<https://www.givepulse.com/group/118913-Athens-MLK-Day-of-Service>].

The MLK Day of Service Kickoff celebration will be held at Cedar Shoals High School at 8:30 a.m., with the first 500 registered volunteers getting free t-shirts and breakfast. Volunteers will disperse to work sites around 9:30 a.m. and work until 1:00 p.m.

Stormwater E-Newsletter



ACC Stormwater Management Program
Service-Learning Activities

Contact: Cecile Riker, Stormwater Education Specialist
Phone: 706-613-3440 x6717
Email: cecile.riker@accgov.com






Volunteer Opportunity Handout

Storm Drain Decaling

Students glue decals onto storm drains on school property or in a nearby neighborhood. Decals say "No dumping, drains to stream," and list which stream the rain drains to. Students become educators and help raise stormwater awareness.

Rain Barrel Making

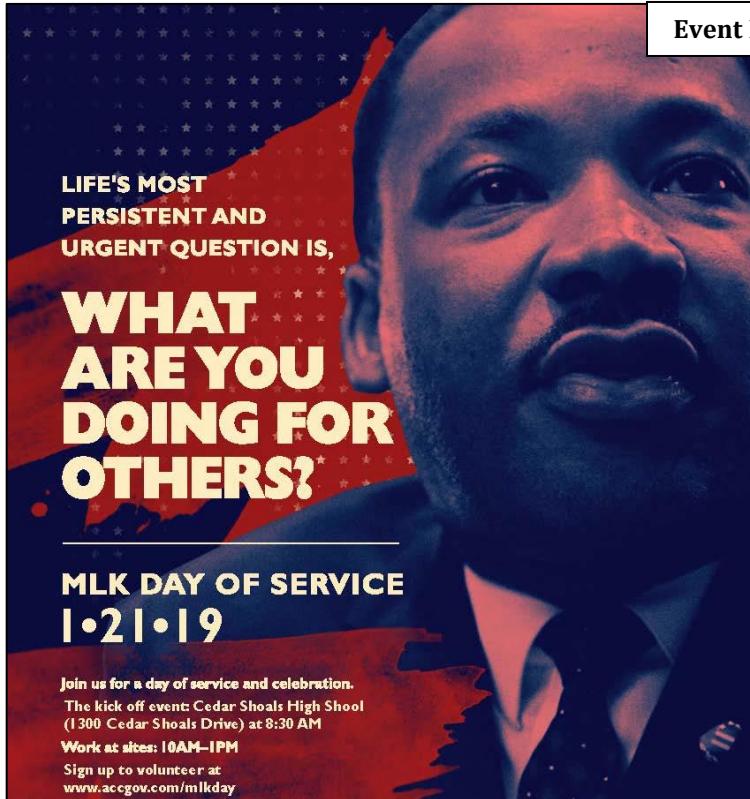
Stormwater staff will give a brief lecture about the importance of water collection devices and then have students help build one. Materials are provided, but the facility must make installation arrangements on their own.

Watershed Litter Pick-up

We can arrange to conduct a litter pick-up on your school site or at a nearby stream to get students involved in protecting our water resources. Tools are provided.

Physical/Chemical Water Sampling

Water samples are brought to the classroom or students can visit a stream to test for pH, dissolved oxygen, temperature, and turbidity. Collected data allow students to make inferences into the quality of the water and sources of pollutants.



Event Posters



REGISTER TO VOLUNTEER

Join hundreds of volunteers for an Athens-wide cleanup!

Saturday, October 20, 2018
8:00 AM to 12:00 PM

Volunteer check-in at SANDY CREEK NATURE CENTER
Breakfast and music provided during check-in
Bring a reusable water bottle

Register Online
www.accgov.com/riversalive
athensriversalive@gmail.com
(706) 613-3501 x 312










VOLUNTEER MANAGEMENT: Provide evidence of volunteer appreciation efforts

Athens-Clarke County Stormwater
Published by Cecile Riker [?] · October 20, 2018 ·

Wrapping up an amazing 20th Annual #AthensRiversAlive! Looking forward to seeing photos and hearing back about trash tonnage. Thank you to the hundreds of volunteers who turned out today! @ Athens, Georgia





146
People Reached



36
Engagements



Boost Post

Facebook Posts

Athens Martin Luther King Jr. Day of Service
Published by Cathy Cook Padgett [?] · January 28, 2019 ·

2019 MLK Day of Service by the Numbers!
Thanks to everyone for another amazing event:
22 community sites
16 steering committee members
650 estimated volunteers



100
People Reached

6
Engagements

Boost Post

Tue 9/18/2018 4:08 PM

Jackie Sherry
Athens Water Festival Survey

To: Jackie Sherry

[Action Items](#) [Get more apps](#)

Thank you all so much for either presenting or volunteering for the 2018 Athens Water Festival. We appreciate you taking time out of your crazy schedule to make the festival a success and helping us inspire some young Water Avengers! We had over 1,100 people attend the festival, our biggest crowd yet. We cannot thank you enough for your support of the Athens Water Festival, you truly helped make the festival a special experience for everyone.

Please help us make next year's festival even bigger and better by completing the survey below. We'd love to hear how we can improve for next year.

https://qtrial2014.az1.qualtrics.com/jfe/form/SV_8ijPk30rbpreIDP

Thank you again!

Jackie Sherry
Water Conservation Program Education Specialist
Public Utilities Department
Athens-Clarke County Unified Government
124 East Hancock Avenue
Athens, GA 30601

Water Festival Thank You Email

Snapshot Six Feature

MLK Day of Service

Snapshot Six - February 2019

Athens-Clarke County, GA Unified Government
about 10 months ago

The Snapshot Six for February 2019 highlights recent years' building inspection figures, the MLK Freedom Breakfast, the Juried Art Exhibition at the Lyndon House Arts Center, the MLK Day of Service, a landscape installation at Epps Bridge Road, and new Athens-Clarke County Police Department Chief Cleveland Spruill.

[See More](#)

2 Shares 291 Views

Like Comment Share Comments Up Next

Approx. 800 volunteers participated at 22 sites

Snapshot Six - February 2019

Athens-Clarke County, GA Unified Government
about 10 months ago

The Snapshot Six for February 2019 highlights recent years' building inspection figures, the MLK Freedom Breakfast, the Juried Art Exhibition at the Lyndon House Arts Center, the MLK Day of Service, a landscape installation at Epps Bridge Road, and new Athens-Clarke County Police Department Chief Cleveland Spruill.

[See More](#)

2 Shares 291 Views

Like Comment Share Comments Up Next

VOLUNTEER MANAGEMENT: Provide evidence of robust volunteer base

Although ACC Stormwater utilizes volunteers throughout the year, the Athens MLK Day of Service is the single largest volunteer event ACC Stormwater participates in annually. We are responsible for project recruitment, site selection, communication with site leaders, and volunteer management. 800 to 1,000 volunteers come out on this single day. Sign-in sheets were too numerous to attach, but a sample of walk-up registrations is included here.

WALK-UP VOLUNTEERS MLK 2019

Last Name	First Name	Event Name
NCHAKO	TAYLOR	DOWNTOWN STICKER REMOVAL
CAMPBELL	CLAUDE	Occidental Park
SESEY	SARA J	Occidental Park
LOGARI	CHARLIE	Brooklyn Cemetery
Khus	Prinn	Athena Tree Care at tree planting, Rock Spring
Khalifa	Shazan	Brooklyn Cemetery
Lunars	Moraws	Brooklyn Cemetery
Ketiy	With	Brooklyn Cemetery
Russo	Steph	By Elbow Drive
Lopez	Maria	Brooklyn cemetery
Shaver	Morgan	DeleHuspe Aa
Lebeda	Leopolda	Sticker
Elvira	Elvira	Sticker
Starkey	Michael	Brooklyn Cemetery
Blewings	Willie	Brooklyn Beach Haven
Clark	Maya Cafe	Brooklyn Beach Haven
Wintley	Greg	CITY HALL KACCB Sticker
Gustave		
Wintley	Jacobi	- -
Smith	Shariah	- -
King	Alvita	- -
Trzaskowski	KT	Athens Well Being Project
Fisher	Harrison	Athens Garden
Jicks	Carrey	
AIKINS	Jesse	Brooklyn Cemetery
Common	Drew	Athens Gardens
Stanley	David	New Willie Morton Community Garden
Rozett	Andrea	Brooklyn Beach Haven
Mosior	Audrey	Brooklyn Beach Haven
Philip	B. S. L. P.	Greenway
Armand	Shelma	Sticker - -
Hopkinson	Veronelle	Brooklyn Cemetery
Mureller	Maria	West Beach
Bonner	Lia	Brooklyn Cemetery
"	Chris	
"	William	
"	Clarke	
Aliza	D. L. C.	

WALK-UP VOLUNTEERS mlk 2019

Last Name	First Name	Event Name	
Civano	Patricia	Sticker Removal	
Custer	Michelle	Sticker Removal	
Kath	Angela	HP Shroud	
Chapman	Diana	Brooklyn	
Whitfield	Divonda	HP Shroud	
Fitzgerald	Herring	Urban Brooklyn	
Lehrer	James	Accept. Recovery Center	
Catherine	Getting	Brooklyn Cemetery	
Melanie	Happ	Brooklyn Cemetery	
Elizabeth	Martin	Beech Haven	
Aaron	Foster	Beech Haven	
Emily	Stranies	Athens Wellbeing Project	
William	Chase	Athens Wellbeing	
Megan	Bennett	Athens Wellbeing Project	
L'Herero	Dawn	Southeast Clarke Park	
Wendy	Bartel	Brooklyn Clean	
Hilary	Peagin	CTC + KACCA	
Kevin	Hamman	"	
Hennings	Hamman	"	
Arash	Hamman	"	minor
Lynn	McCasco	KACCB Sticker Removal	minor
John	Fernandes	Brooklyn Cemetery	
Keana	Gustave	KACCB Sticker	
Carrie	Smith	Athens Wellbeing Project	
Victoria	Jackson	Athens Wellbeing	
Christina	Foster	CTC + KACCB Rocksprings	
George	Foster	CTC + Rocksprings	
Oliver	Foster	CTC Rocksprings	
Matt	Melson	Brooklyn Cemetery	minor
Samantha	Turner	WPSBod	minor
Noah	Reith	Athens Garden	
Rachel	Taylor	"	
Elizabeth	Houssey	"	
Jesse	Abagao	Beech Haven Restoration	
David	Dale	Athens Garden	
AnaBir	Gino	Carr Creek	
Boss	Lunsford	Beech Haven	
Stephen	Shain	Southeast Clarke Park	
Valerie	Kimbrough	Athens Wellbeing	

VOLUNTEER MANAGEMENT: Provide a list of volunteer opportunities available with descriptions of each

Opportunity Name	Description
Rivers Alive www.acgov.com/RiversAlive	Rivers Alive is Georgia's annual volunteer river clean-up event that encourages civic involvement in the preservation of Georgia's precious water resources. In Athens, it is the single largest watershed clean-up event, bringing in 300-400 volunteers each year. ACC Stormwater sits on the Steering Committee and is in charge of site selection, site leader recruitment/training, and volunteer management. We typically have 18 to 22 different clean-up sites across Athens, and try to focus on tributaries to our drinking water sources, the North and Middle Oconee Rivers.
Athens MLK Day of Service www.acgov.com/MLKDay	Athens MLK Day of Service is an annual celebration in support of Dr. Martin Luther King, Jr.'s birthday and commitment to service. ACC Stormwater is a member of the Steering Committee, heading up Project Site selection as well as Volunteer Management duties. The Day of Service engages 800-1,000 volunteers every year in community improvement projects like stream clean-ups, invasive plant removal, garden workdays, and planting projects.
Storm Drain Decaling www.acgov.com/1922/Volunteer	In Athens-Clarke County, storm drains empty directly into streams and rivers. ACC Stormwater leads volunteer groups in applying colorful decals to storm drains that warn people not to dump anything down the storm drain. Locations are selected based on group preference and number of Stormwater inlets, and decals are specific to what stream they are near. This activity is often done by summer camps or scout groups.
Watershed Litter Pick-Up www.acgov.com/1922/Volunteer	ACC Stormwater works with Keep Athens-Clarke County Beautiful to schedule, support, and lead stream and river clean-ups throughout the year. All groups are welcome, and tools are provided. This is often a good volunteer opportunity for college service groups or environmental clubs.
Water Quality Monitoring www.acgov.com/1922/Volunteer	ACC Stormwater leads groups who are interested in learning more about water quality monitoring, or who are interested in the health of a particular stream. Georgia Adopt-A-Stream protocols are followed, and advanced stream testing equipment can also be used/shown. ACC Leisure Services also offers free Georgia Adopt-A-Stream workshops where participants learn more about clean water and the protocols for citizen chemical and macroinvertebrate monitoring.
Athens Water Festival www.athenswaterfestival.com	The Athens Water Festival is a family event celebrating all things water. Community groups and clubs are asked to bring in educational activities. We typically have 40+ stations for families to visit at the Festival, along with water trucks, music/dance performances, and art activities. Volunteers are used to man these stations, welcome families, sell food, and set-up/breakdown event equipment. We usually recruit 50+ volunteers from local UGA ecology classes, school environmental clubs, and local water resource engineering firms.

STORM DRAIN MARKING: Provide examples of your waivers and safety information

Volunteers are typically asked to complete adult or child liability waivers (specific to ACC Stormwater) prior to their volunteer activity. Occasionally, waivers are completed through their own group or camp organizer, and those are sufficient for our purposes. Blank liability waivers are included here.



Please read the following waiver and sign at the bottom, indicating your agreement. Please complete all fields and write legibly.

In connection with my voluntary involvement in activities undertaken for, and with the participation and support of the Athens-Clarke County Stormwater Management Program, I hereby agree, for myself, my heirs, assigns, executors, and administrators to release and discharge the Athens-Clarke County Stormwater Management Program, its community service partners, officers, directors, employees, agents and volunteers from any claim, demand or cause of action that may be asserted by me or on my behalf as a result of my volunteering for activities through the Athens-Clarke County Stormwater Management Program.

I hereby attest that attendance and involvement is voluntary, that I am participating at my own risk, and that I have read the foregoing terms and conditions release. Furthermore, I grant the Athens-Clarke County Stormwater Management Program and its partners the irrevocable right to use photographs and video or audio recordings of my person while volunteering, in any medium, without pay.

Permission: I also give the Athens-Clarke County Stormwater Management Program and/or event Site Leaders permission to take me to the hospital in case of emergency and to administer medications provided to me by physician's prescription.

I further attest that I have no allergies or special medical needs other than those listed below:

Signature: _____

Printed Name: _____ Birthday: _____

Phone: _____ Email: _____

Emergency Contact Name and Relationship: _____

Emergency Contact Phone: _____



Please read the following waiver and sign at the bottom, indicating your agreement. Please complete all fields and write legibly.

In connection with my child or ward's voluntary involvement in activities undertaken for, and with the participation and support of the Athens-Clarke County Stormwater Management Program, I hereby agree, for myself, my heirs, assigns, executors, and administrators to release and discharge the Athens-Clarke County Stormwater Management Program, its community service partners, officers, directors, employees, agents and volunteers from any claim, demand or cause of action that may be asserted by me or on my behalf as a result of my child or ward volunteering for activities through the Athens-Clarke County Stormwater Management Program.

I hereby attest that attendance and involvement is voluntary, that he/she is participating at his/her own risk, and that I have read the foregoing terms and conditions release. Furthermore, I grant the Athens-Clarke County Stormwater Management Program and its partners the irrevocable right to use photographs and video or audio recordings of my child or ward while volunteering, in any medium, without pay.

Permission: I also give the Athens-Clarke County Stormwater Management Program and/or event Site Leaders permission to take my child or ward to the hospital in case of emergency and to administer medications provided to them by physician's prescription.

I further attest that my child or ward has no allergies or special medical needs other than those listed below:

Parent/Guardian Signature: _____

Child's Name: _____ Child's Birthday: _____

Parent Phone: _____ Parent Email: _____

Emergency Contact Name and Relationship: _____

Emergency Contact Phone: _____

All volunteer groups doing Storm Drain Decaling receive a safety briefing at the beginning of the session. Safety notes include staying on sidewalks, checking for traffic before crossing or entering roadways, and proper use of decaling materials. All volunteers are required to wear a high-visibility safety vest, along with gloves if they are handling the decal adhesive.

STORM DRAIN MARKING: Provide an inventory list of equipment and supplies available

Supply Type	Number	Location	Notes
Safety Vest	200	Storage Bunker	
3 gallon Bucket	26	Storage Bunker	
Wire Brush	34	Storage Bunker	
Curb Marker Adhesive	37	Storage Bunker	
Rubber Gloves (pack of 50)	4	Storage Bunker	
Dust Brush	4	Storage Bunker	
Trash Bags (box of 20)	10	Storage Bunker	
Large Trash Bags (box of 100)	2	Storage Bunker	
Manhole Hook	1	Storage Bunker	
Protective Eye Glasses	30	Storage Bunker	
Vinyl Decal - Big Creek	25	Storage Bunker	Old website
Vinyl Decal - Bear Creek	25	Storage Bunker	Old website
Vinyl Decal - Walton Creek	25	Storage Bunker	Old website
Vinyl Decal - Malcolm Branch	51	Storage Bunker	Old website
Vinyl Decal - Carr Creek	125	Storage Bunker	
Vinyl Decal - Sulphur Springs	25	Storage Bunker	Old website
Vinyl Decal - Sandy Creek	122	Storage Bunker	Old website
Vinyl Decal - Turkey Creek	135	Storage Bunker	Old website
Vinyl Decal - Brooklyn Creek	52	Storage Bunker	Old website
Vinyl Decal - Cedar Creek	133	Storage Bunker	Old website
Vinyl Decal - Middle Oconee River	260	Storage Bunker	Old website
Vinyl Decal - Tanyard Creek	125	Storage Bunker	Old website
Vinyl Decal - North Oconee River	265	Storage Bunker	
Vinyl Decal - Shoal Creek	170	Storage Bunker	
Vinyl Decal - McNutt Creek	25	Storage Bunker	
Vinyl Decal - Trail Creek	80	Storage Bunker	Old website
Vinyl Decal - Hunnicutt Creek	45	Storage Bunker	Old website



Decals and glue are ordered from Das Manufacturing.

STORM DRAIN MARKING: Provide evidence of active promotion to the community

Storm Drain Decaling is advertised as a volunteer opportunity on our website, www.acgov.com/stormwater. We also use the half-sheet handout below to advertise all of our service-learning opportunities for school and community groups.

Volunteer with ACC Stormwater



There are a number of ways you can get involved in your watershed and your local community! To get updates about Stormwater events and volunteer opportunities, sign up for [Stormwater Education Updates](#), or contact stormwater@acgov.com to schedule your own service project.

"Down n' Dirty" Stream Clean-Ups

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ACC Stormwater Management Program Service-Learning Activities

Contact: Cecile Riker, Stormwater Education Specialist
Phone: 706-613-3440 x6717
Email: cecile.riker@acgov.com



Storm Drain Decaling

Students glue decals onto storm drains on school property or in a nearby neighborhood. Decals say "No dumping, drains to stream," and list which stream the rain drains to. Students become educators and help raise stormwater awareness.

Rain Barrel Making

Stormwater staff will give a brief lecture about the importance of water collection devices and then have students help build one. Materials are provided, but the facility must make installation arrangements on their own.

Watershed Litter Pick-up

We can arrange to conduct a litter pick-up on your school site or at a nearby stream to get students involved in protecting our water resources. Tools are provided.

Physical/Chemical Water Sampling

Water samples are brought to the classroom or students can visit a stream to test for pH, dissolved oxygen, temperature, and turbidity. Collected data allow students to make inferences into the quality of the water and sources of pollutants.

STORM DRAIN MARKING: Provide evidence of implementation

Date	Event	Audience	# Volunteers	Activity
6/21/2018	Storm Drain Decaling with Teens in Action Summer Camp	Grades 6 – 12	15	Decaled 55 storm drains in the Falling Shoals subdivision and talked about causes of water pollution.
7/12/2018	Storm Drain Decaling with Teens in Action Summer Camp	Grades 6 – 12	12	Decaled 55 storm drains along Baxter Street and Alps Road and talked about causes of water pollution.



Teens in Action, July 2018



Teens in Action, June 2018

Thu 7/5/2018 2:46 PM

 **Cathy Padgett**
Teens in Action Volunteering with ACC Stormwater

To Cecile Riker
You replied to this message on 7/9/2018 11:11 AM.

Hi Cecile:

Teens in Action participants and staff are looking forward to volunteering with Stormwater Management – **Thursday, July 12 from 10:00 a.m. – noon.** When they arrive if you or your designee could explain what you do for the community, that would be great! We will have a different group of kids than last time. We'll bring the waivers with us.

Our staff are KT and Terrance. If you should need to call them the week of camp, the Teens in Action phone number is 706-248-2451 or call me at 706-614-0673.

Thank you for this opportunity!
Cathy

Cathy Padgett
Community Relations Specialist
Athens-Clarke County Leisure Services Department
205 Old Commerce Road
Athens, GA 30607
Office: 706-613-3800

STORM DRAIN MARKING: Provide evidence of post-event public communications/follow-up publicity/participant evaluation

Athens-Clarke County Stormwater is with Cecile Paige R...
Published by Cecile Riker [?]. July 12, 2018 [?]

Another fun morning decaling storm drains with the Teens in Action from Athens-Clarke County Leisure Services. We loved working with these community-minded teen campers!



146 People Reached 21 Engagements [Boost Post](#)

5 [Like](#) [Comment](#) [Share](#)

[Comment as Athens-Clarke County Stormwater](#) [Smileys](#) [Image](#) [GIF](#) [Video](#)

Athens-Clarke County Stormwater
Published by Cecile Riker [?]. June 21, 2018 [?]

Our summer camp outreach continued this week with these Teens in Action campers from Athens-Clarke County Leisure Services. Thanks to this awesome group, all of the storm drains in the Falling Shoals subdivision are now marked with educational decals that say "No Dumping, Drains to Shoal Creek." Thank you, Teens in Action!






166 People Reached 44 Engagements [Boost Post](#)

11 [Like](#) [Comment](#) [Share](#)

Informed & Engaged Citizens

- On June 21, ACCGOV Leisure Services' Teens in Action campers decaled 55 storm drains in the Falling Shoals neighborhood with Stormwater Education staff.





Manager's Snapshot

ADDITIONAL PROGRAMS (ROLL OUT THE BARRELS): Provide evidence of planning, partnerships, innovation, etc.

ROLL OUT THE BARRELS



Roll Out the Barrels is an annual event held in May that raises awareness of stormwater runoff, water pollution, and water conservation, all while promoting local artists and supporting environmental education. Local artists turn rain barrels into beautiful pieces of functional art to be auctioned off in support of the Athens Green School Program, an initiative to ensure environmental education is taught in the classroom. The event is organized by Athens-Clarke County Stormwater Management, the Athens-Clarke County Water Conservation Office, and Keep Athens-Clarke County Beautiful, with support from Athens Paint & Body, who clear-coats the barrels once they're painted.

 <p>Tue 5/7/2019 4:50 PM Cecile Riker ROTB Programs To Stacee Farrell; Stacy Smith; Jackie Sherry; Laurel Loftin</p>	<p>Email to Event Committee</p>
<p> 2019 Program.pdf 5 MB</p>	

Hi all,

Here is a draft of the program for ROTB and I'm hoping someone has a few moments to do a quick read-over for any typos and/or grammatical errors? It will be a bi-folded booklet like in past years.

See you all Thursday at the Foundry for our meeting!

Cecile Riker
 Program Education Specialist
 Athens-Clarke County Stormwater Management Program
 Department of Transportation and Public Works
 120 W. Dougherty Street
 Athens, GA 30601
 706-613-3440 x384
cecile.riker@accgov.com

 <p>Wed 2/27/2019 12:29 PM Cecile Riker Roll Out the Barrels 2019 To 'Lorenza Rozier'</p>	<p>Email to Artists</p>
<p>Hi Chico!!</p> <p>Hope all is well in 2019! I am writing to invite you to participate in the 9th Annual Roll Out the Barrels event. Last year, we tried out a barrel design submission process, but for the sake of time and simplicity, we are reaching out to several veteran artists to see if you'd be interested in painting another barrel.</p> <p>We have 15 barrels available for painting and will be handing out barrels and hardware in early March. As in years past, artists provide all of their own painting supplies. Completed barrels must be back to us by Friday, April 12 to allow plenty of time to get the barrels professionally clear-coated and photographed.</p> <p>If you are interested and able to complete a barrel within this timeline, please reserve your barrel by Wednesday, March 6. You can respond to this email or call me at 706-613-3440 x384. Thanks so much for your consideration, and I hope to hear back from you soon!</p> <p>Cecile Riker Program Education Specialist Athens-Clarke County Stormwater Management Program Department of Transportation and Public Works 120 W. Dougherty Street Athens, GA 30601 706-613-3440 x384 cecile.riker@accgov.com</p>	

Event Planning Timeline	Roll Out the Barrels 2019 Event Timeline
December 2018	Initial Planning Meeting (discuss location ideas, timeline, etc.) Confirm location Check around for barrels
January 2019	Contact Artist List and see who's interested Find/purchase barrels Prep barrels for artists
Late February/Early March 2019	Update and print artist contracts Coordinate barrel pick-ups at WRC or Streets with artists Book the band
April 2019	Barrel turn-in date: Friday, April 12 Get barrels clear-coated (takes at least 1 week) Get photos of all finished barrels ASAP Get bios from artists for program Start PR Push (event calendars, Flagpole ad, etc.) Update event invitation + get printed + send out to contact list Update event flyer with new barrels + get printed
May 2019	Display barrels around town (see task list) Site visit at venue to finalize layout of barrels Start Facebook Audience Favorite contest on Thursday, May 2 (open for 3 weeks) Secure prizes for audience favorite Major PR Push Update program with photos and bios Get programs printed Create bid sheets and winner slips Print bid sheets and winner slips Make barrel buttons Pick up barrels Finalize timeline for day of event

Event Task List

Roll Out the Barrels 2019 Task List
Thursday, May 23 6-9pm
The Foundry
295 E. Dougherty Street

- Set a date
- Select and confirm a location
- Secure 15-20 barrels
- Prep and clean barrels
- Contact all previous artists
- Secure 15-20 artists
- Finalize artist contract
- Coordinate barrel pick-up times with artists
- Book the entertainment
- Secure food for 150-175 people
- Contact Athens Paint and Body about getting barrels clear-coated
- Get barrels back and take photos
- Update event invitation + flyer
- Get invitations and flyers printed
- PR
 - Facebook event (+ boosted post)
 - Barrel previews and Fan Favorite contest on social media, NextDoor
 - Handout flyers at events
 - Water bill/May Stormwater bill inserts
 - Post flyers around town
 - Post on event calendars (Visit Athens, G.A, Flagpole, Online Athens, Athens Parent, Red & Black, Athens Patch)
 - Create and submit press release to local news and radio stations (Cox Media, WXAG, WUGA, WUOG)
 - Submit paid ad to Flagpole

- Send invitations to artists and ACCGOV VIPs (internal and external)
- World email the week of
- Place finished barrels around town with event flyers
 - Hotel Indigo (2)
 - The Foundry/Graduate (2)
 - Water Business Office (1)
 - Stormwater Office (6)
 - Planning Dept. (2)
 - Streets and Drainage (1)
 - Botanical Gardens (2)
- Begin "Fan favorite" contest on Facebook (early May)
- Site visit at venue to finalize layout (early May)
- Coordinate any custom glassware
- Secure prizes for fan favorite award
- Get biographies from artists and finalize the program
- Get programs printed
- Create bid sheets and artist info sheets
- Make nametags for artists
- Make table tents
- Identify who will speak at event (welcome, thanking artists and partners, etc.)
- Print bid sheets, artist info sheets, and winner slips
- Finalize timeline for the day of the event
- Get thank-you cards printed
- Write thank-yous and mail out 30% commission checks
 - Artists, Stacey and Stacy, Jackie and Laurie, Athens Paint and Body, The Graduate, Mason + band

ADDITIONAL PROGRAMS (ROLL OUT THE BARRELS): Provide evidence of age appropriate and relevant content

All participating artists are required to sign an Artist Contract (along with a representative from ACC Stormwater) prior to receiving their blank barrel. A Rain Barrel Painting Tips handout is also given out with the barrel.

How to Paint Your Barrel



There is nothing like a blank canvas or, in this case, a blank barrel. But before you get to painting, there are a few things you need to do to ensure that your design stays on the barrel for years to come. This quick guide will walk you through all the steps you need to prepare your barrel.

1. Wash the barrel (top, bottom and sides) with warm water and dish detergent. Dry with a soft cloth, and tape the faucets off with masking tape. Be sure to remove the masking tape before the paint is dry to prevent flaking.
2. Sand the barrel with 220-grit sand paper. A light sanding will remove the barrel's waxy coat and give the primer something to bite.
3. Wipe the barrel down with either vinegar or household ammonia. Windex works, too.
4. Coat the barrel using a primer that can adhere to plastic. If you use an aerosol primer, you will need two cans for complete coverage. You must apply the primer immediately after sanding, since the surface will re-wax if left.
5. Have fun and let your imagination roam! Decorate the barrel with acrylic paint, spray paint, stained glass, decoupage, exterior latex paint, sparkles, stencil or metal works. Avoid oil based paints, since they will not stick to the barrel.
6. Seal the barrel with a clear top coat. Let the barrel dry before moving.

Tips:

- If you want to use a pencil to sketch your design, use a dull one: a sharp point will scratch off the primer.
- Use two or three light coats of paint. The thicker the paint, the more prone to peeling.
- When your barrel is finished, give it at least 48 hours drying time before you move it. The longer you let it dry, the better.



Athens-Clarke County
Stormwater Management Program

**Roll Out the Barrels 2019
Artist Agreement**

This agreement ("Contract") made the _____ day of _____, 2019, between the Unified Government of Athens-Clarke County ("ACC"), a body corporate and politic and a political subdivision of the State of Georgia, and _____, "Artist".

WHEREAS, the Artist has designed, created, and delivered an original piece of functional art (hereinafter called "Barrel") for donation to ACC; and

WHEREAS, ACC and Artist have agreed Artist shall transfer ownership of said Barrel to ACC and allow for Barrel to be used and sold in an auction; and

WHEREAS, Artist has agreed to a 30% commission formulated from the total amount collected for said Barrel; and

Now, therefore, in consideration of the mutual promises and covenants contained in this agreement, the parties agree as follows:

1. Definitions

1.1. A finished Barrel is the total design and completion of the functional rain barrel. The Barrel shall be in a condition ready for auction. The finished Barrel includes the work, services and labor, and the goods and materials used to create the finished Barrel.

1.2. The donation shall cover the conceptual design, services and labor, materials, promotional materials, and transportation required for transfers of Barrel.

2. Intent

2.1. The parties intend and agree that the Artist shall construct, design, deliver, and transfer said Barrel to ACC. The Artist incurs all costs associated with pick up, construction, design, delivery, and transfer of Barrel. ACC shall provide the Artist with the barrel and hardware, so as to provide Artist with a complete and functional rain barrel for use in construction and design.

2.2. The Artist agrees to return finished Barrel to ACC by 5:00 PM on **Friday, April 12th 2019**.

3. Promotion & Marketing

3.1. Promotional materials: Artist shall provide ACC at his/her expense with information regarding the barrel not limited to a brief biography of the Artist, a Title for the finished art piece, a summary of the inspiration behind the Barrel, the medium used, and the type of sealant used on finished Barrel. The Artist agrees to submit these promotional materials to ACC at the time of transfer of finished Barrel.

3.2. ACC shall reserve the right to use the Artist's name, promotional information supplied by Artist, and image of the Barrel to publicize, promote, and advertise Roll Out the Barrels. ACC shall also reserve the right to use the aforementioned items for future education purposes and subsequent auctions. These aforementioned items shall be used in printed materials, displays, TV spots, in radio promotions, website design, and other promotional materials. ACC shall not represent the Artist or the Barrel to the public in a questionable, undignified, or derogatory manner affecting the Artist's standing in his/her profession.

4. Barrel Exhibition

4.1. The Artist's Barrel may be shown for up to thirty-five (35) days in a public location prior to the close of the auction. The Artist may suggest locations for public display of Barrel. Suggestions shall be considered by ACC, with ACC retaining rights to the final decision of Barrel placement. ACC shall not be held responsible for the number of views Barrel receives in final location and ACC does not guarantee a set number of views.

5. Commissions

5.1. The parties agree the Barrel shall be placed in a silent auction and an online auction to raise funds for ACC Green School program. The Artist shall receive 30% of the amount collected for the sale of their Barrel; the remaining 70% of the amount collected for sale of the Barrel shall be retained by Keep Athens-Clarke County Beautiful and transferred to the ACC Green School Program fund. ACC's Green School Program Committee shall determine how these funds shall be dispersed within the Green School Program. ACC and Artist acknowledge the final bid posted may not be equal to the actual amount collected for barrel. Proof of payment shall be furnished to Artist per written request.

6. Ownership of Barrel

6.1. The Barrel is property of ACC. Artist shall prepare, design, decorate, and return Barrel to ACC. Artist shall transfer completed Barrel to ACC, with ACC retaining ownership of finished Barrel until payment is received from highest bidder in auction and transfer of barrel to said bidder occurs.

7. Alteration and/or Restoration

7.1. ACC shall not alter, in any way, the Barrel without the express written consent of the Artist with the following exceptions:

7.1.1. ACC may affix a sticker to Barrel to inform purchaser and future user of Barrel of any risks associated with the inappropriate use of collected rain water.

7.1.2. If damage occurs to the hardware used to make the Barrel functional for the collection of rain water, ACC shall repair/replace these pieces without the consent of Artist.

7.1.3. If the Barrel is damaged, ACC shall consult Artist before any restoration and must give Artist first opportunity to restore it, if practicable.

8. Acceptance/Rejection of Barrel

8.1. ACC reserves the right, in its reasonable discretion, to accept or reject the finished Barrel. ACC reserves the right to reject a barrel for any reason, not limited to the use of subjects/themes that promote or glorify hatred, violence, racial, sexual, or religious intolerance, or promotes organizations with such views. The Barrel subject/theme must be appropriate for all ages. Sexually or verbally explicit Barrels shall be rejected at ACC's discretion. In the event ACC finds the Barrel unacceptable for any reason, ACC may request specific changes. The Artist reserves the right to refuse to make changes per ACC request, and ACC shall reject the Barrel. Any rejected Barrels will remain property of ACC, but artistic additions and imagery added by the Artist shall be removed by ACC.

9. Term of Payment

9.1. Artist shall receive 30% of final payment received from the sale of their Barrel. Artist shall receive their check by mail within sixty (60) days of collection of funds from the sale of their Barrel. As an independent contractor, it is the Artist's responsibility to assure ACC has consent and correct information for where check is to be sent. ACC is not responsible for payments delayed due to United Postal Service.

10. Tax

10.1. The Artist, as an independent contractor, is responsible for payment and filing of any personal tax obligations, if any such tax is due.

11. Cancellation/Termination

11.1. This agreement may be terminated by either party by giving twenty (20) days written notice to the other party, in the event of cancellation or breach by the Artist, the Artist shall return the Barrel, as is, including all hardware to ACC within thirty (30) days of default of contract.

11.2. In the event of cancellation or breach by ACC, the Artist shall retain ownership of all rights of copyright for the artistic additions or designs applied to the original Barrel, including sketches and any other preliminary materials. Said items shall be returned to Artist or, in the event the Artist cannot be contacted, destroyed by ACC within thirty (30) days of written cancellation.

12. Indemnification

12.1. Artist shall indemnify, keep and have harmless ACC, its agents, officials, employees, and consultants (collectively, the "Indemnified Parties") against all injuries, death, loss, damages, claims, patent claims, suits, liabilities, judgments, cost and expenses, which may in any way accrue against any such Indemnified Party (collectively referred to as the "Loss") in consequence of this Contract, the granting or performance of it, or which may in any way result, whether or not it shall be alleged or determined that the Loss was caused through negligence or omission of Artist or his/her employees or volunteers, or of his/her Subcontractors or their employees or volunteers.

13. Assignment; Successors and Assigns

13.1. No part of this Contract shall be assigned or transferred without the prior written approval of ACC.

13.2. This Contract shall bind the successors and assigns of the parties hereto.

14. Additional General Terms and Conditions

14.1. Modifications: No modifications or changes to this Contract, or any part thereof, shall be valid unless in writing and signed by the parties, or their respective successors and assigns.

14.2. Severability: The invalidity of any one or more phrases, sentences, clauses or sections contained in this Agreement shall not affect the remaining portions of this Agreement or any part of it, and they shall remain in full force and effect subject to ACC's right to terminate.

14.3. Whole Agreement: This Contract constitutes the entire agreement between the parties, and no inducements, considerations, and promises, or other references shall be implied or impressed upon this Contract that are not expressly addressed herein.

14.4. Effective Date: This Contract shall be effective on the date that it is executed by ACC. In Witness Whereof, the parties hereto have executed this Agreement under seal the day and year first above written.

15. Acceptance of Terms

15.1. The signature of both parties shall evidence acceptance of these terms.

Consented and agreed to:

By: _____ / _____ / _____
ACC Representative

_____/_____/_____
Date

By: _____ / _____ / _____
Artist

_____/_____/_____
Date

Programs are handed out at the event, which include information about ACC Stormwater, rain barrels, the ACC Green School Program, and biographies of the participating artists.

ROLL OUT THE BARRELS

2019

THURSDAY, MAY 23
6:00 TO 9:00 PM
THE FOUNDRY

WELCOME

Welcome! Thank you for taking the time to visit this event, view these rain barrels, and place a bid. A fantastic group of artists worked hard to create these unique and beautiful barrels, and we are so excited to share them with you today.

Many people are responsible for making this event a success. We would like to thank the 16 artists for donating their time and creativity, as well as Athens Paint & Body for sealing the completed barrels, Keep Athens-Clarke County Beautiful for taking barrel payments, The Graduate Hotel for providing the Foundry event space and delicious hors d'oeuvres, and local band Crush for providing the evening's entertainment. And you—your support through your attendance and participation makes Roll Out the Barrels a true community event! Thank you all.

WHY BARRELS?

Stormwater runoff is a major contributor to water pollution in Athens-Clarke County, so rain barrels play an important role in reducing water pollution by capturing rain before it becomes runoff. Rain barrels also help residents conserve water. These barrels store rainwater for use in landscaping, gardening, and car washing, reducing the amount of water being drawn from city supplies. Furthermore, barrels are easy to install and require little maintenance, making it easy for people to use them in their own homes and businesses.

If you do not win a barrel today but are interested in installing one at your home, please contact Athens-Clarke County's Stormwater Management Program at 706-613-3440 or stormwater@accgov.com to hear about their rain barrel workshops.

BIDDING RULES

Bidding will begin at 6:00 p.m. and end promptly at 8:00 p.m. Bid sheets are located beside each barrel. To place a bid, legibly print your first and last name, email address, and bid amount on the bid sheet following the current highest bid. Bids must be increased in at least \$10 increments.

We will make several announcements as bidding closes. If you think you are the highest bidder on a barrel, please check that barrel for an orange "winner slip" on top of the barrel following the closing of the auction. These slips will list the winner's name. All winning bids must be settled before the end of the event by cash, check, or debit/credit card. Payments will be processed by Keep Athens-Clarke County Beautiful at the payment table.

THE GREEN SCHOOL PROGRAM

For nine years now, Athens-Clarke County's Stormwater Management Program and Water Conservation Office have hosted Roll Out the Barrels to raise money for the ACC Green School Program. This program promotes environmental education in local schools, providing support for not just educational activities, but also school gardens and other beautification or improvement efforts. To keep "Green School" status, a school must submit twenty-five environmental education activities or lessons that have been taught by at least five different teachers throughout the school year.

The Green School Program allows students to learn about the environment and sustainability while engaging with these concepts first-hand. Thanks to you, the artists, and all of our partners, we have raised over \$15,000 for environmental education since 2010.

This program is a partnership between our local schools and the following organizations:
ACC Planning Department/Arborist
ACC Recycling Division
ACC Stormwater Management Program
ACC Water Conservation Office
Keep Athens-Clarke County Beautiful
UGA Extension



COURTNEY BROWN PLEASE RAIN ON MY PARADE

Courtney Brown hails from Lawrenceville, Georgia, but has called Athens home since 2006. A self-described eclectic maximalist, Courtney loves painting whimsical designs with bright colors and patterns that bring joy into any space. Self-taught artist by night, by day Courtney is an Extension 4-H Specialist with the University of Georgia, where she gets to pour her creative energy into positive youth development through Georgia 4-H healthy living programs. When not working, crafting, or cooking, she can be found enjoying all that Athens has to offer with her husband Brad and dogs Charlie and Bella.



JAMIE CALKIN HERB GARDEN

Jamie Calkin is a self-taught artist inspired by the outdoors and the communities that surround it. Painting in ink and watercolor give a freedom of expression that allow him to bring local buildings and street scenes to life. Jamie graduated from the University of Georgia in 2005 with a PhD in 'Science Education' and remains in Athens, GA where most of his artwork is focused.



SARAH COOK ROW, ROW, ROW YOUR BOAT

Folk artist Sarah Cook is a native of Athens and has had many displays of her art at local venues such as the Grit, Hendershot's, Jittery Joe's and Flicker Theater over the years as well as having her works chosen for the Lyndon House Juried Arts Shows. Sarah has many pieces published in We'Moon, an astrological calendar with art and writings created by women worldwide. More of her works can be found on her Facebook page dedicated to her art: Sarah Cookreations. Sarah works for Athens-Clarke County Probate Court. She is a mother of two happily creating nature inspired art with her husband in the woods in Danielsville.



CAMERON BLISS FERRELLE 14 COWS AND 1 DONKEY

Cameron Bliss creates images of people real and imagined and somewhere in between. Her subjects are mesmerizing, moody and deeply evocative. Cameron received her degree from the Savannah College of Art and Design. Her work hangs in private collections in Australia, Mexico, several countries in Europe, as well as in the United States. She lives and paints in Winterville, near Athens, Georgia, where she serves on the Winterville Arts Council.



Winners of the rain barrels are given a Rain Barrel Maintenance and Installation sheet and Rain Barrel brochure to go along with their new purchases.

Stormwater Solutions: Using a rain barrel



Rain barrels are an easy, low maintenance way to conserve water and reduce water pollution. These barrels reduce runoff and store rain captured from roofs for use in gardens or lawns.

This brochure will provide information and resources for building, installing, and maintaining a rain barrel.



TIPS FOR USING YOUR RAIN BARREL

INSTALLATION

Channel water from your roof into your barrel by connecting the barrel to the downspout through a flex pipe or by using a rain chain to direct water into the barrel. You will need a hacksaw to cut your drain pipe.

Add an overflow valve to allow excess water to spill over into another barrel, or to direct the excess away from the foundation to a rain garden.

Since the water is gravity-fed, consider placing the barrel on concrete blocks to raise it. The barrel will be very heavy when full, so be sure whatever it is placed on can bear the weight.

MAINTENANCE

1. Mosquitoes - Prevent mosquitoes by maintaining the insect screens over the drain covers. If these screens prove insufficient, adding larvicide briquettes can prevent mosquitoes from breeding in your barrel.
2. Algae - If the barrel starts to smell, or if you notice algae build up, rinse out the barrel with soap and a mild detergent. Let the barrel dry for 24 hours before use. Routine barrel cleaning should occur at least once or twice a year.
3. Leaks near the spigot - If you notice a leak near the spigot, reapply the silicon gel sealant. Let the gel set overnight before using the barrel.

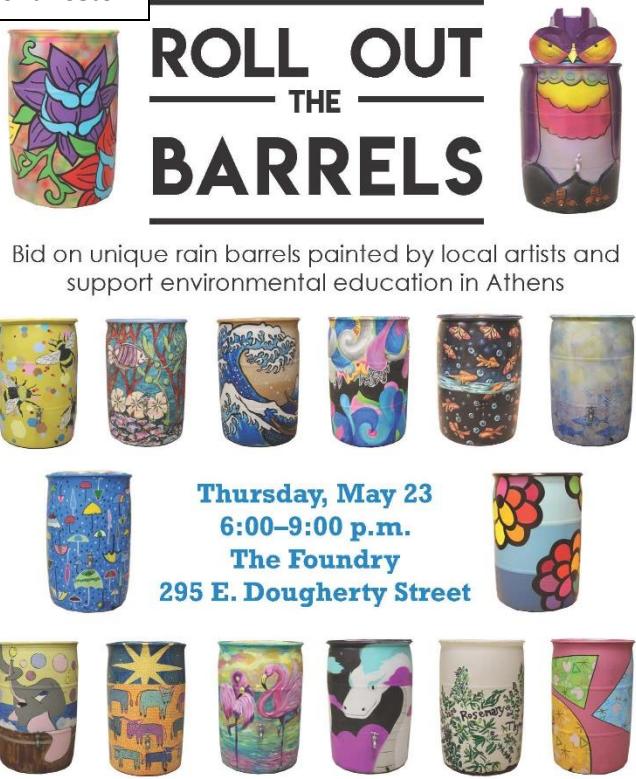
SAFETY

Rain barrel water is not potable. Do not drink water from your rain barrel, and use caution when using the rain barrel water on edible portions of plants.

Barrels provided by Athens-Clarke County Stormwater Management Program do not have removable lids. If you create a barrel, be sure to secure the lid to prevent children or animals from drowning.

ADDITIONAL PROGRAMS (ROLL OUT THE BARRELS): Provide evidence of active promotion to the community

Event Poster



Visit RollOutTheBarrels.org for more information and to learn where you can preview the barrels before the event

Brought to you by ACC Stormwater and Water Conservation Office for the ACC Green School Program



Tue 5/21/2019 12:40 PM

Stormwater <listserv@civicplus.com>

New News Flash ACCGOV to Host 9th Annual Roll Out the Barrels Fundraiser for www.acgov.com

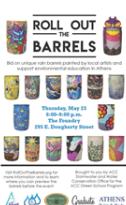
To Cecile Riker

If there are problems with how this message is displayed, click here to view it in a web browser.

[View this in your browser](#)

May 21, 2019

ACCGOV to Host 9th Annual Roll Out the Barrels Fundraiser



The Athens-Clarke County Stormwater Management Program and Water Conservation Office will co-host the ninth annual Roll Out the Barrels fundraiser on Thursday, [Read on](#)

Boosted Facebook Event



Roll Out the Barrels 2019

MAY 23 Public - Hosted by Athens-Clarke County Stormwater and 3 others

✓ Going ▾

...

Thursday, May 23, 2019 at 6 PM – 9 PM
about 7 months ago

The Foundry
295 E Dougherty St, Athens, Georgia 30601

Show Map

Hosted by Athens-Clarke County Stormwater
Typically replies within a few hours

Message Host

NEWSFLASH Sent to Newsletter Subscribers

Wed 5/23/2018 3:47 PM
Jackie Sherry
 World: Roll out the Barrels - May 24

To World

Suggested Meetings

+ Get more ap

Please join us for the annual [Roll out the Barrels](#) event, which will be held tomorrow evening from 6:00pm-9:00pm at Akademia Brewing Company (150 Crane Drive). You can bid on a one-of-a-kind rain barrel painted by local artists while enjoying live music and light appetizers. All proceeds will benefit the Athens-Clarke County Green School Program – a local initiative to increase environmental education in schools.

ROLL OUT THE BARRELS

MAY 24 • 6:00-9:00 PM
AKADEMIA BREWING CO.
ROLLOUTTHEBARRELS.ORG

Jackie Sherry
 Water Conservation Program Education Specialist
 Public Utilities Department
 124 East Hancock Avenue
 Athens, GA 30601

OnlineAthens
ATHENS BANNER-HERALD

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USA: Georgia's economy will grow in 2020, but at a slower pace

USA graduation speaker turns passion for

CLINICAL AND COGNITIVE NEUROSCIENCE LABORATORY
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 Franklin College of Arts & Sciences

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 UGA - \$20/HR

People 18-49 years old with 16+ symptoms
 16+ People with 16+ symptoms
 16+ People behavior 21-60 yes and
 without the above disorders

Call Kodak
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Rain barrels auction in Athens to benefit environmental education

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Maggie Bee's
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Natalie Dean
 4
 5 Athens woman charged with beating woman with
 construction tool

Thomas, Swift may skip UGA bowl game

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News Feature in Athens Banner-Herald

Postcard Mailer

ROLL OUT THE BARRELS



Please join us for the 9th Annual Roll Out the Barrels silent auction on

Thursday, May 23
 from **6:00 to 9:00 p.m.**
 at **The Foundry** (295 E. Dougherty Street).

This free, family-friendly event is open to the public and aims to raise awareness of water pollution and water conservation. Bid on 16 unique rain barrels painted by local artists as you enjoy music and appetizers. All proceeds benefit the Athens-Clarke County Green School Program, which is designed to assist schools with environmental education and improvement efforts that focus on conservation, preservation, and beautification of our environment. Visit rolloutthebarrels.org for more information and a list of participating artists.

Stormwater
 Athens-Clarke County

Public Utilities
 Athens-Clarke County

Keep' it Clean
 Athens-Clarke County

Graduate
ATHENS
 Paint & Body

Front: "Flirtatious Flamingos" by Deborah Marolf, 2019 Barrel

ADDITIONAL PROGRAMS (ROLL OUT THE BARRELS): Provide evidence of implementation

Roll Out the Barrels Annual Event Summary				
Date	Location	Attendance	# Barrels	\$ Raised
5/23/2019	The Foundry	200	16	\$2,495
5/24/2018	Akademia Brewpub	170	20	\$2,025
5/25/2017	Terrapin Beer Co.	210	21	\$2,075
5/26/2016	Southern Brewing	220	20	\$2,095
5/29/2015	Creature Comforts	265	17	\$2,370
5/16/2014	Lyndon House	175	20	\$2,565
5/17/2013	Lyndon House	190	22	\$2,965



ADDITIONAL PROGRAMS (ROLL OUT THE BARRELS): Provide evidence of post-event public communications/follow-up publicity/participant evaluations

Follow-up publicity for Roll Out the Barrels includes a direct email to barrel winners, social media posts, wrap-up numbers on the website, and an entry in the ACCGOV Manager's Snapshot. Handwritten thank-you cards are mailed to the artists and event partners with a summary of how much money was raised.

 Wed 6/5/2019 2:18 PM
Cecile Riker
Rain Barrel Insect Netting + Drain Plugs
To 'paul.s.quick@gmail.com'; 'abolden@danielsrothman.com'; 'chuckm949@gmail.com'; 'Hill, Joseph W'; 'gstanic@bellsouth.net'; 'timberbilt@gmail.com'; 'mkrip2001@gmail.com'; Amy Riker; 'martyhmiller@gmail.com'; 'padigrl1@gmail.com'; 'cjturner@uga.edu'; 'hoopras@comcast.net'
 ⓘ You forwarded this message on 6/5/2019 2:18 PM.

On behalf of ACC Stormwater and the entire ACC Green School Program Committee, thank you so much for coming to Roll Out the Barrels and bidding on your newly acquired rain barrel! With your support, we raised over \$1,700 for the [Green Schools Program](#)! This money goes toward things like environmental field trips for local K-12 students, mini project grants for teachers, and recycling bins for schools.

It recently came to my attention that some of you may not have received 1) a drain hole plug for the bottom of your barrel and 2) insect netting to line the inside of the top hole covers (to prevent mosquito breeding on the inside of your barrel). If your barrel is missing either of these pieces, please let me know and I'd be happy to mail you a kit.

Thank you all again, and let me know if you have any questions.

Cecile Riker
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 Athens-Clarke County Stormwater Management Program
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 706-613-3440 x6717
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 **ACC Stormwater**  @ACCstormwater · May 29, 2019
 Thank you to all who came and bid on barrels at [#RollOuttheBarrels](#)...thanks to you we were able to raise over \$1,700 for ACC Green Schools! It was one of our best years yet. Hope to see you next year! Photos can be found on @lilyannephibian's Facebook page.

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ROLL OUT THE BARRELS


Roll Out the Barrels 2017
 Roll Out the Barrels 2016
 Roll Out the Barrels 2015
 Roll Out the Barrels 2014
 Roll Out the Barrels 2013

2019 Wrap-Up
 Thanks to the generous support of local artists and approximately 175 event attendees, over \$1,700 was raised at Roll Out the Barrels 2019 to promote environmental education in Athens-Clarke County through the Green Schools Program. View photos from the event [here](#).

The event is organized annually by the Athens-Clarke County Stormwater Management Program and Water Conservation Office, but there are many other people involved that help make this event a success year after year. Thanks to Athens Paint and Body for sealing the completed barrels with a shiny clear coat, Keep Athens-Clarke County Beautiful for taking barrel payments, The Foundry for providing their space and delicious appetizers, and local band CRUSH for providing the evening's entertainment. And of course, thanks to all of the amazing artists who donated their time and creativity. And of course, thanks to all of the amazing artists who donated their time and creativity: Courtney Brown, Jamie Calkin, Sarah Cook, Cameron Bliss Ferrelle, Nat Freeman, Lou Kregel, Deborah Manoli, Micah Miranda, Maria Mueller, Marisa Leilani Mustard, the Raessler Family, Lorenza Chico Rozier, Julia Wynn Safer, Maggie See, Bembry Smith, and Joan Terrell.

Check back in January or February for information about Roll Out the Barrels 2020!

Stormwater Website

Cover: Lou Kruegel, Somewhere Over the Rain Barrel, 2019 Barrel

**THANK
YOU!**



Bi-Fold Thank-You Card



Athens-Clarke County Stormwater is with M
others.

Published by Cecile Riker | May 24, 2019 | 0

We had such a blast at #RollOuttheBarrels last night and we hope you did too! Thank you to everyone who attended, bid on barrels, and supported ACC Green Schools. Another thank you to Graduate Athens and The Foundry staff for being wonderful hosts, and to CRUSH for providing such excellent music for our guests. Hope to see all of you again next year!

And for those of you wondering...Nat Freeman was the winner of our Fan Favorite contest (for the second year in a row). More photos will be posted to our page next week!



Informed & Engaged Citizens

- On May 23rd, the Water Conservation Office partnered with Keep Athens-Clarke County Beautiful and the Stormwater Management Division to host the ninth annual Roll Out the Barrels silent auction at the Foundry. Sixteen beautifully painted rain barrels were auctioned off while approximately 175 attendees snacked on complimentary appetizers and listened to music by local band CRUSH. Over \$1,700 was raised for the ACC Green School Program, which encourages environmental education in our local schools.



Manager's Snapshot