

## Ashley Cooper Stormwater Education Consortium School Offerings

### **Enviroscape Rental (including curriculum)**

EnviroScape is a unique, interactive learning tool that helps people make a visual connection between land use and water quality. The ACSEC makes Enviroscape models available to educators across the Tri-County region that includes curriculum on proper usage and maintenance of the model. Using the models, students are able to visualize how they contribute to water pollution concerns and how to be part of the solution.

### **4-H2O School Curriculum (Grades 5-8)**

The 4-H2O Exploration Program is a statewide effort implemented by Clemson University Cooperative Extension Service and provides hands-on, experiential learning opportunities with emphasis on water quality, conservation and watershed stewardship. In the ACSEC region, the 4-H2O program is entitled “Exploring Lowcountry Waterways” and is available to children living in Berkeley, Charleston, and Dorchester Counties. During the two, week-long sessions, students have the opportunity to learn about and travel through local watersheds, from cypress swamps to barrier islands. Activities include macroinvertebrate sampling, water quality testing, seining, kayaking, fishing, birding and much more. Contact [jscales@clemson.edu](mailto:jscales@clemson.edu) for more information.

### **Storm Drain Marking Program materials**

Storm drain marking information, supplies and materials are available free of charge upon request. Mark the storm drains in your community to let others know “Don’t Pollute, Storm Drains Led to Waterways.”

### **Storm Drain Mural Painting Program and Curriculum**

Storm drain art is a fun and colorful way to engage your community, brighten your neighborhood drains, and raise awareness about the importance of working to keep our streets clean. An annual, week long curriculum provide by the Tri-County Clemson Extension will be provided to art teachers in the Tri-County region. This curriculum will be partially adopted from the 4-H2O curriculum. This program educates youth about stormwater runoff and storm drain art, pairing environmental friendly activities with art to promote environmental stewardship among the youth of the Tri-County Area.

### **In-School Presentations**

Presentations on a variety of water resource topics are available upon request.

### **Seeds to Shoreline**

“From Seeds to Shoreline” is the first student driven wetland restoration project in South Carolina. Led by SC Sea Grant Consortium and offered in partnership with SC Department of Natural Resources and Clemson Extension, “From Seeds to Shoreline” is a school program aimed at engaging students in hands-on education that includes seed collection, germination, cultivation and planting of *Spartina alterniflora*, the dominant plant in a SC salt marsh. The program creates an opportunity to learn about the importance of salt march ecosystems and water quality while participating in a community service learning project, with emphasis on environmental stewardship.

Please contact Kim Morganello, [kcounts@clemson.edu](mailto:kcounts@clemson.edu), or Guinn Wallover, [cggarre@clemson.edu](mailto:cggarre@clemson.edu) for more information.