



Cape Fear Creek Week Quiz & Photo Challenge

Answer the following questions and then submit pictures of at least 3 of the categories in the table below to win a Heal Our Waterways swag bag!

Questions to answer:

- ☐ The main ecosystem featured at James E. L. Wade Park is a _____.
- ☐ We love our pets, but their _____ is a major source of bacteria to our waterways!
- ☐ Rain gardens help to slow down and soak in _____ before it can wash pollutants into our creeks.
- ☐ Flood sensors at Archie Blue Park and the Love Grove bridge are monitoring flow rates in _____ Creek (two words).
- ☐ This university is the largest landowner in the Bradley Creek Watershed:

- ☐ Too many nutrients entering Greenfield Lake can lead to _____ blooms, which cover the surface of the water and can result in fish kills.

Submit photos of at least 3 of the items below:

Pet waste
station or bag

Wetland sign at
JEL Wade Park

Blue watershed
sign

Local waterway

Native tree

Downspout

Rain barrel

Wildlife

Rain garden

Impervious
surface

Native flower,
shrub, or grass

Storm drain

Submit completed questions and photos to
healourwaterways@wilmingtonnc.gov to receive a free swag bag!



Resources to help complete the challenge!

Topic	Relevant Online Resources (Click the Links!)
JEL Wade Park	Click for profile about Wade Park: J.E.L. Wade Constructed Stormwater Wetland & Park
Bacteria Pollution	Click for bacteria pollution info: Pet Waste Pollutes!
Native Plants of Southeast NC	<p>Common native trees: long leaf pine, live oak, southern magnolia, river birch, bald cypress, black gum, American holly, eastern red cedar</p> <p>Common native flowers, shrubs, & grasses: purple coneflower, black-eyed susan, coreopsis, switch grass, purple or white muhly, milkweed, dwarf palmetto, beautyberry, wax myrtle, dwarf yaupon holly</p> <p><i>See more examples at:</i> ncwildflower.org/native-plant-handouts-gardening/</p>
Archie Blue & Love Grove Bridge Flood Sensors	Click for StoryMap: Investigating Flood Risk in Burnt Mill Creek
Rain Gardens	www.wilmingtonnc.gov/StormwaterSolutions
Rain Barrels	www.nhcgov.com/273/Rain-Barrel-Sales
Impervious Surfaces	Click for postcard: Do You Know How Your Water Flows?
Greenfield Lake Nutrients	Click for brochure: What Puts the GREEN in Greenfield Lake?