



Cape Fear Creek Week

Quiz & Photo Challenge

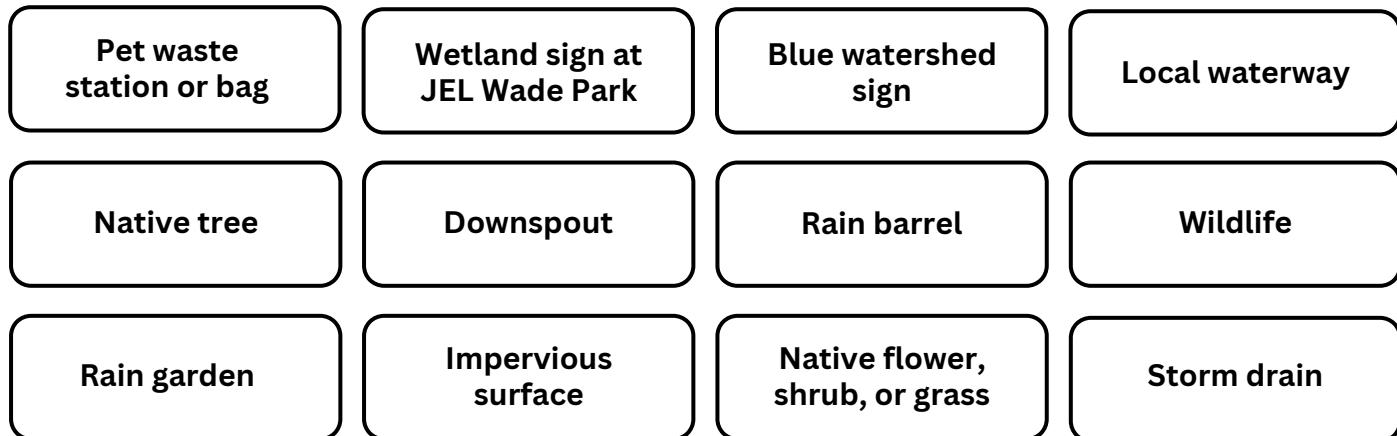
Answer the following questions and then submit pictures of at least 3 of the categories in the table below to win a Heal Our Waterways swag bag!

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:



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	<p>Click for profile about Wade Park: J.E.L. Wade Constructed Stormwater Wetland & Park</p>
Bacteria Pollution	<p>Click for bacteria pollution info: Pet Waste Pollutes!</p>
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	<p>Click for StoryMap: Investigating Flood Risk in Burnt Mill Creek</p>
Rain Gardens	<p>www.wilmingtonnc.gov/StormwaterSolutions</p>
Rain Barrels	<p>www.nhcgov.com/273/Rain-Barrel-Sales</p>
Impervious Surfaces	<p>Click for postcard: Do You Know How Your Water Flows?</p>
Greenfield Lake Nutrients	<p>Click for brochure: What Puts the GREEN in Greenfield Lake?</p>