#### The Lower Delaware Watershed

There are many lakes, creeks, and rivers that run through the Delaware Watershed. The most important river to Camden County is the Cooper River.

## **Cooper River**

This river is 16 miles long and is highly impacted by water pollution from various municipalities, roadway runoff, storm sewers, industry, pesticides, and landfills. In fact, portions of this river have the most severely degraded water quality in the entire state of New Jersey. This river empties its contents into the Delaware River at Camden City.





## Urban WATER Partnership

### What can you do to help?

- 1. Plant native plant species to help control flooding.
- 2. Keep water clean. Use non-toxic household and garden products. Keep oil and other solids away from the water drains.
- 3. Plant a rain garden.
- 4. Avoid using pesticides.
- 5. Pick up pet waste.
- 6. Install a rain barrel to capture stormwater.



Partners Protecting Our Waters Collaborators:



This project has been supported by a grant from the Environmental Protection Agency's Environmental Education program. For more information: <u>www.aquaticsciences.org</u>

# **Partners Protecting Our Water**



# **Wonders of Watersheds**

A Watershed is an area of land that contains a common set of streams and rivers that all drain into a single larger body of water. This larger body of water can be a larger river, lake or an ocean.

### Why are they important?

- A healthy watershed provides clean drinking water.
- With a high water quality it supports native aquatic species and helps to stabilize the population of ground animals.
- A healthy watershed is able to accommodate the flow of water during floods and can stop the water from pooling and causing damage.

## **Our Watershed**

## Lower Delaware



Counties that share our watershed are:

Gloucester Montgomery Delaware Burlington Philadelphia Bucks Chester

#### Partners Protecting Our Water

The Partners Protecting our Water is a collaborative of several local organizations working together to address water quality issues in the Camden City area. Led by the Center for Aquatic Sciences, the group includes Urban Promise Academy, the Delaware Riverkeeper Network and the Municipal Utilities Camden County Authority. The partnership has formed a strategic alliance that will begin with awareness, education and training activities and baseline water quality monitoring leading to community driven stewardship of the local Camden waterways and the encouragement of environmentally friendly practices in waste management.

#### Camden City Schools Participate in Poster Art Contest

For the second year in a row, Camden City school students have been invited to enter an art contest. A winner from each grade is chosen and wins a class trip to Adventure Aquarium and a tour of the Camden County Municipal Authorities Wastewater Treatment Facility. This contest includes a written piece that encourages students to think about the importance of their local waters.



As part of the Partners Protecting Our Water project, a select group of teens and interested Camden residents, called Stream Stewards, are out in the field monitoring local waterways. They travel to different sections of the Delaware and Cooper River and Newton's Creek in order to test the water for pH, nitrates, temperature, and dissolved oxygen. After recording and discussing their findings, the Stream Stewards head out into the community to share their findings and ways people can help keep the waters healthy. Stream Stewards have presented at local organizations, professional conferences and even shared information to Camden City school children during a summer camp.



