

Watersheds Large and Small

Watersheds can be large. Whole countries, like the United States, are separated into larger watersheds due to the slopes and mountains of the land. Even continents have watersheds.

Watersheds can also be small! Even states, like New Jersey, get broken down into multiple watersheds. New Jersey has 20 watershed management areas.

You can help!

- Recycle properly
- Don't litter and pick up litter you find
- Conserve water
- Drive less
- Don't use fertilizers or pesticides
- Plant a rain garden
- Pick up after your dog
- Plant native trees and shrubs
- Volunteer for stewardship events
- Use a rain barrel



PHOTO BY FLYNN JENEY

Support Local Volunteers



PHOTO BY FRANCESCO SALVAGGIO

Saddler's Woods Conservation Association (SWCA) is a 501(c)(3) nonprofit organization dedicated to preserving the natural and cultural resources of Saddler's Woods.

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Newton Creek Watershed Association is a 501(c)(3) nonprofit organization that works to preserve and protect the natural resources of the Newton Creek Watershed.

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Sources:

DVCRP. *A Teacher's Guide to the Watersheds of Camden County*, 2003.

Delaware Riverkeeper Network. *Newton Creek Watershed Fact Sheet*, 2012. Print.

www.epa.gov/adapt

www.state.nj.us/dep/watershedmgt

SADDLER'S WOODS Watershed Guide



PHOTO BY JANET GOEHNER-JACOBS



Saddler's Woods is within the Newton Creek Watershed in Camden County, New Jersey.



All plants, humans and animals need clean water to survive.



You can help protect this natural resource and improve the quality of our water.



NFWF



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What is a Watershed?

A watershed is the area of land where water flows through or over and drains into a body of water. This can be a stream river, lake, bay or even an ocean! A watershed is not only the waterways but the land around them as well.



Great egret

Watersheds are separated by their topography, which means they are separated by mountains, slopes and hills. These high points on land allow water to drain into different directions and into different watersheds.



**TO REPORT SERIOUS POLLUTANTS
OR DUMPING IN A WATERWAY
CALL: 1-877-WARNDEP**

Saddler's Woods



Saddler's Woods is a small urban forest located in Haddon Township, Camden County, New Jersey within the Newton Creek Watershed. This is in Watershed Management Area 18 which encompasses much of the Delaware Valley area in the South Western portion of the state. Saddler's Woods surrounds the headwater spring of the main branch of the Newton Creek, a tributary of the Delaware River.

Saddler's Woods is unique for its combined features of an old growth forest, young woodlands, a meadow, and wetlands. Saddler's Run is the stream in Saddler's Woods. This natural area provides many ecosystem services, such as erosion and flood control, clean water and air, aquatic and terrestrial biodiversity, and free pollination.

Saddler's Woods is a well head field for the community. Water is drawn from the Potomac Raritan Magothy aquifer. This is over 500 feet deep and provides over 508,000 residents in Camden County with their drinking water.

Protect Our Waterways

Saddler's Woods Conservation Association

(SWCA) works to reverse decades of illegal dumping, fragmentation, and total neglect Saddler's Woods had endured prior to its permanent preservation. SWCA volunteers regularly conduct baseline water

quality testing and macroinvertebrate surveys. Volunteers work vigorously to remove litter and debris, weed invasive species, plant native vegetation, and install coir logs along the stream bank for erosion control. Volunteers also helped to plant a rain garden next to Saddler's Woods to control storm water runoff and filter pollutants.

It is important to reduce pollution. When it rains pollutants such as litter, pesticides, fertilizers, and automobile fluids end up in our waterways. This can negatively impact both wildlife and humans. Macroinvertebrate species such as crane fly larva, caddisfly larva, and water penny beetle larva are directly effected by pollution. Other species dependent upon clean waterways in and around Saddler's Woods are the Eastern box turtle, green frog, and red backed salamander.



Green frog

PHOTO BY JANET GOEHNER-JACOBS

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