

# WHAT IS A WATERSHED?

A watershed is an area of land, based on topography, that drains into a common water body. There are 20 different watershed management areas in New Jersey. Bulls Island Recreation Area is located in Watershed Management Area 11. All the water in this watershed drains into the Delaware River.

# HOW YOU CAN HELP!

Because non-point source pollution is caused by human activities YOU can help keep your watershed clean by following the carry-in/carry-out procedure. This means that the trash you bring into the park should be kept with you until it can be disposed of properly outside of the park.

If you see someone else littering please call the following number:  
**1 (877) 927-6337.**

For more information about illegal dumping in New Jersey visit:  
**<https://stopdumping.nj.gov/>**

## Bulls Island Contact:

**Address-** 2185 Daniel Bray Hwy,  
Stockton, NJ 08559  
**Phone-** (609) 397-2949

If Bulls Island Recreation Area is at full capacity please consider visiting other parks in the area:

**Tinicum Park** - 963 River Rd, Upper  
Black Eddy, PA 18972

**Washington Crossing State Park** - 355  
Washington Crossing Pennington Rd,  
Titusville, NJ 08560

**Baldpate Mountain** - 28 Fiddlers  
Creek Rd, Titusville, NJ 08560



# PROTECT YOUR PARK, PROTECT YOUR WATERSHED



# HUMANS IN THE WATERSHED

Individuals use Bulls Island and other parks for recreational activities such as boating, hiking, picnicking, bird watching and fishing. These pastimes allow people to improve their physical and mental health by enjoying the beauty of their local environment. Excessive litter diminishes the quality of natural resources and therefore diminishes people's enjoyment of these resources. Certain items such as broken glass and fishing line can even be a safety risk to visitors.

New Jersey receives 63% of its drinking water from river sources. In Central Jersey, specifically, drinking water comes from the Millstone, Raritan, or Delaware Rivers, the D&R Canal or a combination of all of these sources. The presence of excessive garbage can make treating this water more expensive or even impossible. Therefore, it is incredibly important to prevent non-point source pollution from entering the Delaware River and the D&R Canal.

Source: <https://thewatershed.org>

Photo: Delaware River Wing Dam



## WHAT IS NON-POINT SOURCE POLLUTION?

Non-point source pollution is any type of pollution that does not have an identifiable source. This type of pollution is generated by everyday activities such as not cleaning up after your dog or improperly disposing of trash. When it rains non-point source pollution is washed into our water ways where it harms aquatic life and reduces the quality of our drinking water. During peak recreation times in the summer months Bulls Island is significantly impacted by non-point source pollution in the form of litter. From Memorial Day to Labor Day (16 weeks) litter cleanup alone costs the park almost \$8,500. If this garbage is not picked up and disposed of properly it will take an incredibly long time to decompose. For example, a cigarette butt will take 12 years to decompose, a plastic bottle will take 45 years to decompose and a glass bottle will take 1-2 million years to decompose! Products made from petrochemicals will never truly breakdown and will always be present in the environment.

Source: <https://www.kabc.wa.gov.au/>

# WILDLIFE IN THE WATERSHED

The D&R Canal State Park properties are home to a diverse range of birds, aquatic mammals, turtles and fish.



When excessive litter is present at Bulls Island these animals are at risk from ingesting small pieces of plastic that contain harmful chemicals such as polychlorinated biphenyls (PCB's). This can disrupt the animals' digestion and sometimes lead to death. Trash such as fishing line and plastic six pack rings can also wrap around the body parts of animals and entangle them

Source: <https://www.epa.gov/>

