

## REMEMBER:

What we do on the land affects the quality of water we drink and use.

Small sources of pollution add up to cause big water quality problems.

Natural things such as soil, leaves, grass clippings and pet waste can cause water pollution.

Waste dumped into storm sewers goes into lakes, streams and coastal waters without treatment.

Automobiles and other vehicles cause water pollution as well as air pollution.

In our local waters the shortnose sturgeon is listed as an endangered species. Preventing stormwater pollution is one way of helping this fish make a comeback in our area.

Everyone Can Make A Difference! Think about how your actions affect our local environment!

***POLLUTE YOUR WATER, POLLUTE YOURSELF. BE A SOLUTION TO POLLUTION!***

## RESOURCES:

### NC DENR Stormwater Pollution:

[www.ncstormwater.org/pages/publicpage.html](http://www.ncstormwater.org/pages/publicpage.html)

### Navassa Stormwater Plan:

[www.townofnavassa.org/images/Navassa Stormwater Final.pdf](http://www.townofnavassa.org/images/Navassa Stormwater Final.pdf)

### Septic Tank Owner's Guide:

[www.soil.ncsu.edu/publications/Soilfacts/AG-439-22/](http://www.soil.ncsu.edu/publications/Soilfacts/AG-439-22/)

### What is Stormwater:

[http://h2o.enr.state.nc.us/su/what\\_is\\_stormwater.htm](http://h2o.enr.state.nc.us/su/what_is_stormwater.htm)

### Town of Navassa

334 Main Street  
Navassa, NC 28451  
Phone: 910.371.2432  
Fax: 910.371.0041  
[www.townofnavassa.org](http://www.townofnavassa.org)

Stormwater Administrator  
Travis Barnes

## Stormwater &

### How can the Citizens of Navassa Help

Stormwater runoff is rain or irrigation water that runs off streets, rooftops, parking lots, lawns and other hard surfaces. As communities develop, more impervious surfaces are created and less rainfall can soak into the ground. This process allows pollutants to enter our local waterways without being properly filtered and can damage the environment and our local water supply over time.

### Environmental & Stormwater Advisory Committee

The Navassa Environmental & Stormwater Advisory Committee holds **monthly meetings on the first Monday of each month at 5:30 PM at the town hall that are open to the public.** The committee is responsible for assisting in the review and implementation of the Town's stormwater permit and all town programs pertaining to environmental issues including but not limited to: sustainability, water quality, recycling, conservation, environmental education, and much more. Please come out and

## PREVENTING POLLUTION BEGINS AT HOME

### Stormwater Is Not Clean Water!

Stormwater picks up pollutants as it flows across land surfaces.

Pollutants include:

- Sediment from bare areas like construction sites.
- Pesticides and fertilizers from lawns, parks, and roadsides.
- Bacteria and disease causing organisms from pet waste and failing septic systems.
- Oil and grease from car leaks, gas stations, and industrial sites.
- Yard Waste, such as leaves and grass clippings that are blown into streets, storm drains or ditches.
- Car washing soaps and detergents. Many detergents contain phosphates.
- Household Hazardous Waste such as paint, cleaners, and other chemicals.

- Cooking Oil and Grease poured down household drains build up on sanitary sewer pipes.

### Where Does Stormwater Go?

Stormwater typically flows into storm drains on parking lots and street curbs where it enters underground pipes called storm sewers. Unlike sanitary sewer, storm sewers do not lead to a treatment plant. So, Stormwater runoff directed to storm sewer usually receives no treatment before entering our streams, rivers, lakes and coastal waters. The result can be the contamination of our drinking water supplies or shellfishing waters.

### What You Can Do To Help:

As you can see, many of our daily activities have the potential to cause Stormwater pollution. How you manage your property and day to day activities can determine the quality of your drinking water and fishing areas.

- ❖ Minimize impervious areas to reduce runoff.
- ❖ Wash your car on the lawn, not the driveway.
- ❖ Stop soil erosion – plant vegetation on all bare areas.
- ❖ Never pour used oil, paint thinners, etc. into storm drains or on ground.
- ❖ Properly use and store all household chemicals.
- ❖ Use lawn care practices that protect water quality. Minimize the use of fertilizers and pesticides.
- ❖ Clean litter from the street and storm drains.
- ❖ Walk your dog in vegetated areas or bury or pickup pet waste.
- ❖ Design all new construction to prevent runoff and Stormwater pollution.