

Getting Stormwater Into The Ground...

And Out Of Our Canals And Bays!



Impervious Surfaces are areas covered with driveways, roads, patios, roofs, parking lots, and other surfaces that do not allow water to soak into the ground. The result is a significant increase in the volume of **Storm Water Runoff** that runs off the land, carrying pollutants into our canals and bays and degrading the water quality. According to research from the Center for Watershed Protection **Water Bodies Are Impaired** where impervious surfaces cover over just 10% of the area that drains into the body of water..

**South Bethany is well passed the 10% threshold.
We must act now as a community to protect our Canals and Bays.**

7 Ways You Can Do Your Part For Cleaner Canals And Bays.



Install a Rain Barrel to collect rainwater off your roof for use in your garden.

- ◆ **Keep Your Impervious Surfaces Clean!** Sweep off grass clippings, leaves, dirt, and other organic materials, gather them up for yard waste pickup, prevent them from being washed into the canals and bays adding more algae-producing nutrients to our waters.
- ◆ **Install a Rain Barrel** to collect rainwater off your roof.
- ◆ **Plant a Rain Garden**, capture rainwater from your roof or paved area on your property. Plant native plants, watered by storm water. A rain garden brings low maintenance beauty and function to your property, collecting excess water, allowing the water to slowly seep into the soil.
- ◆ **Consider Installing Pervious Pavers** that allow water to pass through to the ground, when adding or planning improvements to walkways, patios and driveways. Many new and attractive paving options are available.
- ◆ **Direct Your Downspouts onto Grassy Areas** where the water can be absorbed. Definitely do not direct them to the canals.
- ◆ **Minimize Lawn Areas**, especially next to paved surfaces and next to canals. Studies show that lawn areas absorb rain water less efficiently than landscaped areas that include shrubs, trees and ground coverings.

- ◆ **Exceed the Requirements Listed in The Town Code §145-14.3:** Ground covering allowed in setback area. To view the complete ordinance go to <http://www.ecode360.com/14478404?highlight=pervious#14478404> and then click on Quick View. *Excerpts from the code follow:*

At least 55% of any required building setback area shall be covered with pervious materials. Only pervious covering material is allowed within a five-foot wide perimeter strip adjacent to the property boundary line on the sides and rear of any residential lot.



**South Bethany
Canal Water Quality
Committee**



**We Want to Thank You for Your Cooperation.
When We All Work Together, We Get Results!**

Visit our websites for more information: www.inlandbays.org
www.southbethany.org/canalwaterqualitypdf.php