

JAKES BRANCH COUNTY PARK

Jakes Branch County Park, located in Berkeley Township, is a demonstration site that promotes "Barnegat Bay Friendly" landscaping practices. Visitors can learn about the relationships between the watershed, the community, and the economy as well as how to improve the health of the Bay's ecosystem using better landscaping practices.

You can see a *Bayscape* garden in the park and learn how to maintain your property using techniques that build healthy soil, minimize use of fertilizer, and conserve water.

HEALTHY SOIL: BUILDING A HEALTHY WATERSHED FROM THE GROUND UP!

Healthy soil includes not only the physical particles making up the soil, but also adequate pore space between the particles for the movement and storage of air and water. This is necessary for plant growth and for a favorable environment for soil organisms to live. Compaction occurs when soil particles are pressed together, thereby reducing the amount of pore space. Compaction alters the movement of air and water in the soil and may decrease root growth, the biological diversity and activity in the soil. For proper plant growth, void space must be available for air and water movement. Compaction also inhibits soil's critical role in removing pollutants from stormwater runoff before it enters local groundwater or the nearest stream, river or bay.



TO LEARN MORE ABOUT HOW YOU CAN
PROTECT AND RESTORE BARNEGAT BAY, VISIT
WWW.LITTORALSOCIETY.ORG



The Jakes Branch County Park Demonstration site was created in partnership with the Barnegat Bay Partnership, Ocean County Parks and Recreation, Ocean County Soil Conservation District, Jacques Cousteau National Estuarine Research Reserve and Rutgers Cooperative Extension.



TO LEARN MORE ABOUT NATIVE PLANTS VISIT
THE AMERICAN LITTORAL SOCIETY
NATIVE PLANT BLOG
WWW.NATIVESHORE.BLOGSPOT.COM

THIS BROCHURE WAS CREATED WITH FUNDING FROM THE
BARNEGAT BAY PARTNERSHIP.



BAYSCAPE for BARNEGAT BAY

USING NATIVE PLANTS
TO PROTECT
BARNEGAT BAY

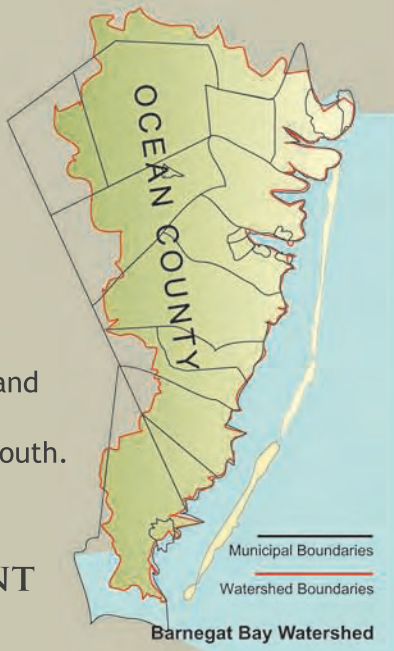
Barnegat Bay and You...

WHAT IS AN ESTUARY?

Barnegat Bay is a 75-square-mile estuary—a body of water where fresh water from rivers and streams mixes with salt water from the ocean. Estuaries provide human enjoyment, economic benefits, and breeding grounds and habitat for many marine species.

WHAT IS A WATERSHED?

All bodies of water have a land area that drains to them. The Barnegat Bay watershed is 660 square miles and encompasses all 33 of Ocean County's municipalities and slivers of 4 in southern Monmouth.



WHAT IS NON-POINT SOURCE POLLUTION?

Polluted stormwater runoff from developed land is harming Barnegat Bay. A large source of this pollution is fertilizers and pesticides used on lawns.

HELP HEAL THE BAY - USE NATIVE PLANTS

Unlike lawns and high maintenance exotic plants, native plants require little or no fertilizer, pesticides or watering. You can *Bayscape* for a beautiful, bay-friendly landscape that reduces stormwater pollution, conserves water and creates habitat. Here are some *Bayscape* ideas using beautiful native plants:



BUTTERFLY GARDEN

Create habitat for butterflies & pollinators

Arrowwood (*Viburnum dentatum*)
Bee Balm (*Monarda didyma*)
Black-eyed Susan (*Rudbeckia hirta*)
Butterfly Weed (*Asclepias tuberosa*)
Buttonbush (*Cephalanthus occidentalis*)
Foxglove Beardtongue (*Penstemon digitalis*)
Great Blue Lobelia (*Lobelia siphilitica*)



SUN GARDEN

Natives that like it hot with 4-8 hours of sun

Black-eyed Susan (*Rudbeckia hirta*)
Blazing Star (*Liatris spicata*)
Eastern Ninebark (*Physocarpus opulifolius*)
False Sunflower (*Heliopsis helianthoides*)
Inkberry Holly (*Ilex glabra*)
Little Bluestem (*Schizachyrium scoparium*)
Purple Coneflower (*Echinacea purpurea*)
Switchgrass (*Panicum virgatum*)



COASTAL GARDEN

Hardy native plants for sandy soils

Adam's Needle (*Yucca filamentosa*)
Beach Plum (*Prunus maritima*)
Coastal Panicgrass (*Panicum amarum*)
Indian Grass (*Sorghastrum nutans*)
Northern Bayberry (*Morella pensylvanica*)
Seaside Goldenrod (*Solidago sempervirens*)
Winged Sumac (*Rhus copallinum*)



WETLAND GARDEN

Moisture-loving plants can solve a drainage problem

Cardinal Flower (*Lobelia cardinalis*)
Joe-Pye Weed (*Eupatoriadelphus fistulosum*)
Red Twig Dogwood (*Cornus sericea*)
River Birch (*Betula nigra*)
Rose Mallow (*Hibiscus moscheutos*)
Salt Meadow Cordgrass (*Spartina patens*)
Swamp Milkweed (*Asclepias incarnata*)
Winterberry Holly (*Ilex verticillata*)



WOODLAND GARDEN

Natives that are made for the shade

Eastern Redbud (*Cercis canadensis*)
Columbine (*Aquilegia canadensis*)
Foam Flower (*Tiarella cordifolia*)
High Bush Blueberry (*Vaccinium corymbosum*)
Mountain Laurel (*Kalmia latifolia*)
White Turtlehead (*Chelone glabra*)

YOU CAN ALSO DOWNLOAD BAYSCAPE GARDEN LAYOUTS WITH PLANT LISTS AT WWW.LITTORALSOCIETY.ORG.