

# 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 (*Cephaelanthus 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 copallina*)



### WETLAND GARDEN

Moisture-loving plants can solve a drainage problem

- Cardinal Flower (*Lobelia cardinalis*)
- Joe-Pye Weed (*Eupatorium 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](http://WWW.LITTORALSOCIETY.ORG).