

Rain Garden

The WTEAC was funded by the Rutgers Cooperative Extension of Monmouth County and NJ-DEP supported Wreck Pond Watershed Management Program to create a demonstration rain garden of native plants for the purpose of reducing the amount of rainwater that flows untreated into the streets which ultimately pollutes our waterways.

Essentially, the water in a rain garden is recaptured in a shallow depression and naturally seeps into the ground; thus, avoiding impervious surfaces that create pollutants.

The WTEAC chose the Baileys Corner Road and Ocean Road site for the following reasons:

- ✓ It is centrally located near the Wall Municipal Complex and is located on an open space preservation parcel
- ✓ The educational demonstration rain garden will be highly visible by passing motorists as well as bicyclists, who deviate from the bicycle path.
- ✓ The rain garden will be enhanced by two small landscaped gardens across the street at an “adopt a spot” location that maintains an area of beauty.
- ✓ The site has good drainage and sunlight for native plants. In addition, the rain garden can capture and reuse the rain water before it reaches the impervious surface of the road.
- ✓ Residents are encouraged to avoid or reduce pollutants, such as pesticides and fertilizers, for use on their gardens.
- ✓ The WTEAC intends to use IPM methods and declare the rain garden as a non-pesticide zone while minimizing runoff, conserving water, and reducing pollution from non-point sources. It will contribute to beautifying the area and, hopefully,

attract our wildlife with birds and butterflies.

Benefits of a Rain Garden

A Rain Garden will:

- Filter runoff pollution
- Recharge local groundwater
- Conserve water
- Improve water quality
- Protect rivers and streams
- Remove standing water in your yard
- Reduce mosquito breeding
- Increase beneficial insects that eliminate pest insects
- Reduce potential of home flooding
- Create habitat for birds & butterflies
- Survive drought seasons
- Reduce garden maintenance
- Enhance sidewalk appeal
- Increase garden enjoyment

<http://www.raingardennetwork.com/benefits.htm>

Resources:

Rutgers Cooperative Extension Service
www.visitmonmouth.com/07050coopext

Rutgers University Water Resources Program
www.water.rutgers.edu

New Jersey Agricultural Experiment Station
www.njaes.rutgers.edu

NJ Rain Garden Design Manual
Native Plant Society of NJ
www.npsnj.org

Monmouth County Planning Board
www.monmouthplanning.com

Native Garden and Invasive Plant Guide
www.enature.com/native_invasive/natives.asp

Rain Gardens: A Household Way to Improve Water Quality in Your Community
<http://cleanw-water.uwex.edu/pubs/raingarden>

Rain Garden Contributions

Special Thanks

Donation of Materials:

Barlow's Flower Farm, Sea Girt – Steve Barlow
Coastal Nursery, Freehold – Scott Nelson
Rt. 34 Landscape Supply, Wall – Mike Baldasare

Assistance

Tom Grasso, Wall Township Public Works
Bill Scharappa, Monmouth County Co-op Ext.
Vivian Quinn, Monmouth County Co-op Ext.

Volunteers (Planting)

WTEAC Members:



Rich Mertens, Design Consultant & Landscaper

Wilma Morrissey, Chairwoman
Ed Loud
Suzanne Klinger
Ruth Harris

Non-Members

Amanda Anton
Mike McIntyre
Donna Mertens
George Klinger

Dedication: June 20, 2009, Saturday, 10 a.m.

Visit www.wallnj.com
(Look under Boards & Committees)

Rain Garden Photos
