LANDSCAPE
MAKEOVER
PROGRAM

Jaclyn Rhoads and Jack McCausland
Pinelands Preservation Alliance
About PPA

• Watchdog for the Pinelands National Reserve – 1.1 million acres designated by federal and state laws
• Partner in the Delaware River Watershed Initiative – a William Penn funded collaborative within the boundaries of the Kirkwood Cohansey Aquifer
• Member of the Flood Defense Coalition - a coalition of state and local nonprofit organizations working to protect our communities from damaging floods and harmful stormwater pollution
Landscape Makeover Program

Homeowner Rebate

Municipal Installations

Agricultural business projects
LANDSCAPE MAKEOVER HOMEOWNER REBATE
Details

- Attend a Rain Garden 101 Session (virtually 1 – 1.5 hours)
- Attend a design session (virtually about 1 hour) to have your rain garden designed for your property
- Install the rain garden according to the design WITH native plants
- Fill out rebate form and email form and at least two photos to jack@pinelandsalliance.org
- Can receive $3/sq. foot for up to $450 rebate by check.
- Deadline!!!
Homeowner Association
Municipal Component

- Assessment of Town by Rutgers
- Development of a reduction program
- List of potential locations for projects
- NPOs handle all the logistics from engineered drawings to installation
Hammonton Canoe Club
School Programs

Green Infrastructure Planning and Implementation
Come and Find Out How to Get Your Points

This course will review the sustainable projects green infrastructure solutions. If your municipality is struggling with localized flooding or unhealthy waterways, this workshop is for you! There are 15 points available for green infrastructure planning and another 15 points available for green infrastructure implementation. The Rutgers Institute of New Jersey has identified 40 Sustainable Jersey municipalities. Come find out if you are one of these and how you can adopt these plans for Sustainable Jersey points. It’s a plan that is not already developed for your municipality, we will share with you how to get more.

Dates and Location
Wednesday, September 19
8:30 am – Noon
Queens University of Charlotte Prince William Center
1222 Duke Parkway, Woodbridge, NJ, 07095
Register: https://events.sustainablenj.org

Wednesday, October 17
8:30 am – Noon
Queens University of Charlotte Prince William Center
1222 Duke Parkway, Woodbridge, NJ, 07095
Register: https://events.sustainablenj.org

Agenda
8:30 am - Registration and continental breakfast
9:00 am - Welcome to Sustainable Jersey
9:15 am - What is a green infrastructure plan?
9:45 am - How to develop a plan?
10:15 am - How to suit your green infrastructure targets for your community?
10:30 am - Break
10:45 am - How to use a green infrastructure plan?
11:00 am - How to implement green infrastructure projects to achieve your goal?
11:45 am - Wrap up
12:00 pm Adjourn
Evesham Blue Barn – Recreational Facility
Cisterns
Rossi Middle School
A Garden at Work

Rain gardens, like the one in front of you, are a type of “green stormwater infrastructure.” Rain gardens catch stormwater runoff, which is water that flows off hard surfaces following rainfalls. While this garden is beautiful, it is also hard at work protecting our natural resources. How does it do that?

PLANTS AND SOIL ACT LIKE A SPONGE
Perennial native plants with deep root systems help water move into the ground. The roots fight soil compaction and create more space for the soil to hold water. Plants will use some of the water from the soil and return part of that to the atmosphere in a process called evapotranspiration. Some water will continue to flow downward, where it will recharge the groundwater.

SUPPORTING A HEALTHY ECOSYSTEM
The plants in this garden play an important role in supporting an ecosystem that is full of many different species. Native plants provide food and habitat to our native insects and birds. Keep an eye out in the garden for beautiful wildlife!

STOPPING POLLUTION IN ITS TRACKS
As stormwater runoff moves over the ground, it carries non-point source pollution such as litter, fertilizer, herbicides, pesticides, and animal waste to nearby bodies of water. By absorbing runoff where it starts, we help keep our water free of pollution.

Stormwater runoff from hard surfaces like rooftops and driveways is collected and filtered by this rain garden.

GROUND WATER

This project was completed thanks to funding from the National Fish and Wildlife Foundation. More information can be found at www.greenewaters.org.
Installation at Hammonton HS

A Garden at Work

Belt gardens, like the one in front of you, are a type of “green stormwater infrastructure.” Belt gardens catch stormwater runoff, which is water that flows off hard surfaces following rainfall. While this garden is beautiful, it is also hard at work protecting our natural resources. How does it do that?

PLANTS AND SOIL ACT LIKE A SPONGE

 Potential native plants with deep root systems help water move into the ground. The roots hold soil in place and create more space for the soil to hold water. Plants will use some of the water from the soil and return part of that to the atmosphere in a process called evapotranspiration. Some water will continue to flow downward, where it will recharge the groundwater.

STORMWATER COLLECTION IN BELT GARDENS

The garden is an engineered way to manage rainwater that is falling in our community. The garden features sandstone, sand, and gravel that act like a filter for rainwater. This allows the water to flow more slowly into the soil. The water is then collected in underground storage made of permeable material such as gravel, sand, and rock. This storage allows the water to slowly and safely return to the groundwater system.
Agricultural Business Projects
Questions
CONTACT US

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https://www.sjwatersavers.org/makeover/