



SUSSEX COUNTY GREEN INFRASTRUCTURE SEMINAR SERIES

Seminars

You are invited to a series of free green infrastructure-seminars sponsored by Sussex County in partnership with the RCE Water Resources Program at Rutgers University.

What is Green Infrastructure?

Green infrastructure is an approach to wet weather management that is cost-effective, sustainable, and environmentally friendly. Green Infrastructure management approaches and technologies capture and reuse stormwater to maintain or restore natural hydrology.

Why should I attend?

“Water, stormwater, and sewer infrastructure systems in many communities are reaching the end of their functional life. Opportunities exist to reduce costs for maintaining and replacing this aging infrastructure using new techniques and technologies, better preparing our communities for a sustainable future. Green infrastructure planning and design approaches help communities reduce demands on existing infrastructure, extend its functional life where possible, and provide cost-effective and sustainable solutions that conserve and protect water resources while improving the quality of life of our citizens.”

This seminar series will outline practical, cost-effective strategies that can be applied throughout Sussex County communities to reduce costs, protect water resources, and prepare for a sustainable future.

Who are the Presenters?

Seminars will be led by Dr. Christopher Obropta, a Professional Engineer, and Jeremiah Bergstrom, a licensed Landscape Architect, both from Rutgers Cooperative Extension Water Resources Program at Rutgers University.

Where do I register?

Please go to www.water.rutgers.edu to register for each seminar. Hurry. Space is limited!

1 Green Infrastructure: Opportunities for Municipalities

This program will provide municipal and public works staff with examples of practical, proven approaches to managing and improving existing facilities and infrastructure. Techniques will be discussed that address nuisance flooding, roadside and stormwater maintenance, good housekeeping practices, and open space management.

Date: Tuesday, October 12, 2010
Time: 1:00-3:00PM
Location: Sussex County Administrative Center
Freeholder Meeting Room, 1st Floor
One Spring Street
Newton, NJ 07860

2 Detention Basin Retrofits and Maintenance

This seminar will outline strategies to reduce routine maintenance costs for mowing and maintaining detention basins. The program will also present techniques frequently used to improve water “quality” treatment in detention basins while maintaining the water “quantity” function of these systems.

Date: Friday, October 29, 2010
Time: 1:00-3:00PM
Location: Byram Township Municipal Building
10 Mansfield Drive
Byram Township, NJ 07874

3 Green Infrastructure: Projects & Programs for Green Teams & Environmental Commissions

Green Infrastructure education programs and demonstration projects provide the opportunity for municipal green teams and environmental commissions to engage citizens in taking the first steps towards a sustainable future. This seminar will discuss several programs and available resources to organize and lead community members in building a rain garden demonstration project, implementing a water conservation program through build-your-own rain barrel workshops, and more.

Date: Monday, November 8, 2010
Time: 6:30-8:30PM
Location: Same as Seminar #1

4 Green Infrastructure Planning, Design & Implementation: Training for Design Professionals

This program will provide technical guidance, direction, and resources for use by Engineers, Architects, Landscape Architects, and Planners when preparing green infrastructure solutions. The training will include discussions on site constraints, design strategies, materials and construction techniques, cost analyses, and regulatory requirements.

Date: Tuesday, November 30, 2010
Time: 1:00-3:00PM
Location: Same as Seminar #1

