

**JUNE 6, 2015 Noon – 7 PM**

**Peconic Green Growth**

Invites You to

**NoFo BLUE + GREEN Tour + Lectures**

Best Environmental Practices of Bays, Farms, Backyards, and Gardens for Families and Businesses

HUB: Lectures/Panels, Vendors, Reception:  
Heron Suites Hotel, Port of Egypt  
61600 Main Road, Southold, NY 11971

11AM: Open Hub for tickets

**LECTURES 12- 5 PM:**

**12 – 2:30 ALTERNATIVE WASTEWATER TREATMENT -- OPTIONS AND CURRENT PILOTS**

**Al Krupski**, County Legislator *Introduction*

**Eric Murdoch**, P.E., Environmental Engineer, Onsite Engineering, PLLC  
*Alternative Decentralized Wastewater Treatment (45 min)*

**Michael Collins**, P.E., Town Engineer, Town of Southold  
*Individual recirculating, vertical subsurface wetland treatment (15 min)*

**David Potts**, Environmental Scientist, Geomatrix, LLC  
*Passive Treatment and Reuse Systems (20 min)*

**Amanda Ludlow**, Principal Scientist, Roux Associates, Inc.  
*Application of Innovative Treatment Wetlands for Community Based Sanitary Treatment  
Subsurface wetland treatment systems (20 min)*

**Boris Rukovets**, P.E., Public Works Special Projects Supervisor, Suffolk County Department of  
Public Works, Division of Sanitation

**Walter Hilbert**, P.E., Chief, Office of Wastewater Management, SC Dept. of Health Servicesty –  
*Suffolk County Innovative Alternative Onsite Wastewater Treatment System  
Demonstration Program and Other Water Quality Initiatives (30 min)*

Tour of pilot sites to follow lectures.

Visit <http://peconicgreengrowth.org> for more information

**3:00 – 5:00 PM A BETTER LANDSCAPE**

- 3:00 **Edwina von Gal**, president, Perfect Earth Project  
Protect your Health and do Something Great for the Environment, at No Extra Cost: The PRFCT Approach to a Healthy Lawn.
- 3:30 **Sherryl Jones** , Peconic Estuary Program  
Peconic Estuary Program Homeowner Rewards Program- Conservation Landscaping, Rain gardens, and Rain Barrels an introduction to PEP, a background on stormwater pollution, an introduction to rain gardens and native plants, and guidelines to participating in the Rewards Program.
- 4:00 **Sherry Thomas**,  
*Understanding the History of the Natural Ecosystem on the North Fork*
- 4:30 Screening of **The Marion Lake Story: Defeating the Mighty Phragmite** a film by Greta Schiller
- 5 – 7 PM Reception at Heron Suites
- 5:30 **John Holzapfel, Former Trustee of the Town of Southold**  
*The Sea – Marine Cultivation and Water Quality*

## BIOS

### **Walter J. Hilbert, P.E.** Chief of the Office of Wastewater Management, Suffolk County

Walter has worked for the SC Department of Health for over 27 years. His career started within the Office of Pollution Control in the SPDES program where he was responsible for the engineering oversight of the sewage treatment plant program. In 2003, he took over the operation of the Office of Wastewater Management and the permitting and compliance of all sewage disposal and water supply for residential and commercial projects, subdivisions, and sewage treatment plants in the county.

### **John Holzapfel** , former Trustee, Southold

John is a retired science teacher, past Southold Town Trustee and an oyster grower for the past ten years. He also presents a monthly nature talk at Peconic Landing.

### **Amanda Ludlow**, Principal Scientist, Roux Associates, Inc.

Ms. Ludlow directs Roux's Engineered Natural Systems (ENS®) practice out of the Islandia, NY office. For over 20 years Roux has dedicated its resources to the continued evolution of constructed wetlands technology for the treatment of complex wastestreams including developing an enhanced subsurface flow treatment wetland design for sanitary wastewater.

### **Eric Murdock, P.E.** Environmental Engineer, Onsite Engineering, PLLC

Eric designs projects ranging from small to large municipal capital improvement projects. Eric was Project Manager for the USEPA funded Skaneateles Demonstration Project, which installed alternative onsite wastewater treatment systems. Eric is currently co-vice chair for the New York State Onsite Wastewater Treatment Training Network (OTN) and he routinely conducts educational training sessions.

### **David Potts**, Environmental Scientist, Geomatrix, LLC, Old Saybrook, CT

Dave has a bachelor degree in management and environmental science from Harwick College. He has over 25 years of experience with soil and water treatment technologies, including municipal and onsite wastewater treatment projects across the U.S. and Canada.

### **Boris Rukovets**, P.E., Special Projects Supervisor, Department of Public Works, Suffolk County

Boris is the Special Projects Supervisor for the SC Department of Public Works. A professional engineer with 27 years of experience in engineering and consulting positions, he oversees the development and implementation of special projects related to wastewater collection and treatment for the Sanitation Division of SCDPW, including coordination of the County Septic Demonstration Program. He currently serves as the Chair of the NY Water Environment Association's Government Affairs Committee.

### **Edwina von Gal**, President, Perfect Earth Project

Edwina has been a landscape designer since 1984, focusing more and more on creating environmentally sound gardens. In 2013 she started Perfect Earth to raise awareness about the dangers of landscape chemicals and to educate the landscape industry in how to provide beautifully healthy lawns and landscapes without toxic inputs.