



Helping local governments meet requirements for stormwater education and public involvement

## Announcements

### February 29<sup>th</sup>, 12 – 2 pm, CWP'S Watershed & Stormwater Management Webcast Series: Retrofit This - A Guide to Retrofitting the World?

This webcast - part 1 of a two-part retrofit webcast mini-series -- will introduce a retrofitting practice hierarchy and describe how to find, prioritize, and build the most effective retrofits. The webcast will also explore how much land area in a watershed can feasibly be retrofitted and at what cost. There is a cost and space is limited. Please visit <http://www.cwp.org/our-work/training/webcasts.html> for more information.

### Congratulations to the Winyah Rivers Foundation!

The Winyah Rivers Foundation is the recipient of the Water Award, one of the South Carolina Wildlife Federations Annual Conservation Awards. The award honors, *"individuals and organizations who have made outstanding achievements in the conservation of South Carolina's natural resources and in the preservation and enhancement of the quality of our environment."* We are proud of our CWSEC Education Provider, Christine Ellis (Waccamaw Riverkeeper®) and the Winyah Rivers Foundation!

### Carolina Clear Featured in EPA's Watershed News

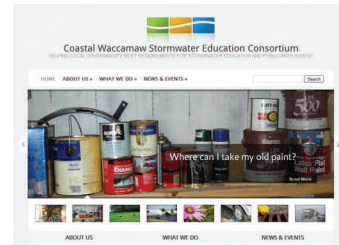
Carolina Clear was featured in EPA's Watershed News for February. Here is the link: [11\) Caroline Clear reduces polluted runoff through mass media campaign and by working with homeowners.](#)

### March 3<sup>rd</sup>, 8 am – 4:30 pm, Grand Strand Stormwater Pond Management Conference, Springmaid Resort Conference Center, Myrtle Beach

Please register and encourage others to also register for this conference geared for community managers and HOAs. The day will be full of presentations and a vendor hall providing an excellent opportunity to network with local businesses and HOA communities around Horry and Georgetown counties. Visit the conference website at [www.pondconference-grandstrand.org](http://www.pondconference-grandstrand.org) or [email](mailto:Chris.Ramaglia@Clemson.edu) Chris Ramaglia, Clemson Carolina Clear Agent, to learn more.

### March 5<sup>th</sup> – 6<sup>th</sup>, Bioretention Summit: Ask the Researcher, Crowne Plaza Hotel, Charlotte, NC

The purpose of this training is to deliver the most up-to-date research-based information that will lead to perhaps dramatic improvements in how bioretention



In order to receive the most up-to-date information on CWSEC, please visit our website at [www.cwsec-sc.org](http://www.cwsec-sc.org).

#### Spotlight Picture

Check out the 16.1 lb box of monofilament line collected from Murrells Inlet Monofilament Recycling Stations! Click on the image to learn more about monofilament recycling.



information that will lead to perhaps dramatic improvements in how bioretention cells are credited by regulators, designed by engineers and landscape architects, and built and maintained by contractors and maintenance personnel. For more information and to register online, please visit our website at:

[http://www.bae.ncsu.edu/stormwater/training/bioretention\\_summit.html](http://www.bae.ncsu.edu/stormwater/training/bioretention_summit.html)

### **March 6<sup>th</sup>, 6:30 pm, Murrells Inlet 2020 Annual Spring Community Chowder Talk, Inlet Affairs, Murrells Inlet**

The 2011 Volunteer of the Year and Golden Oyster Awards will be presented in addition to Mark Hoeweler, Assistant Executive Director of the Waccamaw Regional Council of Governments, providing an update on the status of road improvement plans for the area. Complimentary chowder and beverages will be served at 6:30 pm. Meeting begins at 7:00 pm. Call 843-357-2007 or [click here](#) to visit the Murrells Inlet 2020 Website.

### **March 8<sup>th</sup>, 1 – 4:30 pm, EPA Webinar, Nitrogen Control at Wastewater Treatment Plants**

This webinar will provide an update on state-of-the-science developments in the control of nitrogen at publically owned treatment works. The technical guidance presented at this webinar will be instrumental in supporting the implementation of new nitrogen water quality standards being developed by the states. To register, visit <http://www.epa.gov/nrmrl/events/event03082012.html>.

### **March 11<sup>th</sup> – 13<sup>th</sup>, SC Environmental Conference, Myrtle Beach Convention Center**

On Sunday, March 11<sup>th</sup> a 4 ½ hour technical session called Quantifying Stormwater Quality will cover Low Impact Development using the IDEAL (Integrated Design, Evaluation and Assessment of Loadings) model, a water quality software program. Additionally, on Tuesday, March 13<sup>th</sup>, there will be a stormwater track. To learn more, visit [http://www.sc-ec.org/images/forms/2012\\_SCEC\\_Flyer\\_FINALwcorrection.pdf](http://www.sc-ec.org/images/forms/2012_SCEC_Flyer_FINALwcorrection.pdf)

### **CWSEC Educator is Named SCMEA President Elect**

Beth Thomas, North Inlet-Winyah Bay NERR Education Coordinator, was recently named the President Elect of the SC Marine Educators Association. Congratulations to Beth!

### **February 22<sup>nd</sup>, 1 – 3 pm, EPA Webinar, Recovery Potential Screening: A Tool for Comparing Impaired Waters Restorability**

This webinar will introduce a new website ([www.epa.gov/recoverypotential](http://www.epa.gov/recoverypotential)) and methodology for analyzing and comparing restorability differences among watersheds. The recovery potential screening website was developed to assist complex planning and prioritizing, provide a user-customizable but systematic and transparent comparison approach, and help improve restoration program results. To register for this webinar, please visit [www.epa.gov/watershedwebcasts](http://www.epa.gov/watershedwebcasts).

### **March 24<sup>th</sup>& 25<sup>th</sup>, Races for the Inlet, Murrells Inlet**

For those looking for a physical challenge, join in on the Murrells Inlets 5K Walk and Run on Saturday, March 24<sup>th</sup> and/or a new cycling event "Ride for the Inlet" (not a race) on Sunday, March 25<sup>th</sup>. For more information, [click here](#) to visit the Murrells Inlet 2020 website.

### **March 30<sup>th</sup>, Abstract Submittal Deadline for 2012 South Carolina Water Resources Conference**

The third biennial S.C. Water Resources Conference will be held October 10-11, 2012 at the Columbia Metropolitan Convention Center in Columbia. Abstracts are being accepted at [www.scwaterconference.org](http://www.scwaterconference.org)

## Resources

### **Discharge Monitoring Report Pollutant Loading Tool**

The Discharge Monitoring Report (DMR) Pollutant Loading Tool is a new tool designed to help determine who is discharging, what pollutants they are discharging and how much, and where they are discharging. The tool calculates pollutant loadings from permit and DMR data from EPA's Permit Compliance System (PCS) and Integrated Compliance Information System for the National Pollutant Discharge Elimination System (ICIS-NPDES). Data is available for the years 2007 through 2010. Visit the site at <http://cfpub.epa.gov/dmr/>.

### **White House National Ocean Council Announces Draft National Ocean Policy Implementation Plan**

Public comments are currently being solicited for the draft National Ocean Policy Implementation Plan, an action plan to address the most pressing challenges facing ocean, coastal, and Great Lakes resources. One of the actions includes, "Improving water quality by reducing the impacts of trash, marine debris, and sources of excess nutrients, sediments, pollutants, and pathogens." To read the Plan, visit [www.whitehouse.gov/oceans](http://www.whitehouse.gov/oceans).

### **New Data Added to EPA's Nitrogen and Phosphorus Pollution Data Access Tool**

EPA has added updated U.S. Geological Survey (USGS) SPAtially Referenced Regressions On Watershed attributes (SPARROW) data to the nitrogen and phosphorus pollution data access tool, a tool intended to help states develop effective nitrogen and phosphorus source reduction strategies. Visit [www.epa.gov/nutrientpollution/npdat](http://www.epa.gov/nutrientpollution/npdat) to view this tool.

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## Recent Events

### **Getting to Know Your Neighborhood Stormwater System**

On February 2nd, HOA board members of the Greater Burgess Community Association participated in a seminar titled, "*Getting to Know Your Neighborhood Stormwater System*." The seminar led by Karen Fuss, CWSEC, Dave Fuss and Eric Hasara, *Horry County Stormwater*, gave attendees an overview of a typical stormwater system including maintenance and operation, system assessment, and county regulations. Attendees also participated in a mapping exercise which helped them to better understand the parts of an as-built plan. Each participant received a large 3-ring binder full of information that will serve as a stormwater resource for their HOA or POA for years to come. Information in the binder can be downloaded at the [www.cwsec-sc.org](http://www.cwsec-sc.org) website under past training events.

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Submissions for the March 2012 CWSEC E-News must be received at [kfuss@coastal.edu](mailto:kfuss@coastal.edu) by March 5th.