



APRIL 2020 NEWSLETTER



Erosion Prevention, then Sediment Control!
No matter how you slice it, if erosion prevention is not considered paramount, there will be significant erosion and discharges of mud in excess of natural sedimentation rates to our rivers and lakes. We must focus on ground cover as a primary best management practice (BMP).

While the design, installation and maintenance of structural measures like silt fences, check dams and detention ponds are important, underestimating the volume and velocity of stormwater runoff is often the reason discharges of sediment occur into our watersheds.



This short video demonstrates the importance of viewing soil stabilization measures like mulch, grass and tackifiers as critical components of maintaining healthy creeks, rivers and lakes!

An Erosion Prevention Focus is Not Just a Good Idea, It's Actually Necessary!



Erosion Prevention
Equals
Fishable Rivers



No Erosion Prevention
Equals
No Fish In Our Rivers

Sincerely,
T. Luke Owen, PG MS4CECI MS4GIT
President, NPDES Stormwater Training Institute

WE ARE HERE & READY TO SERVE YOU SAFELY!

CALL US at 678-469-5120 or
Email Rita@npdestraining.com

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Level 1A Fundamentals **Blue Card**

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for Design Pros (Tan Card) and Plan Reviewers (Gray Card)

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Call us at 678-469-5120 or
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If you prefer, call us at 678-469-5120 or



MS4GIT

MS4 Green Infrastructure Technician

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The MS4GIT Course is a 1-day training experience focusing on Green Infrastructure BMPs and their installation & maintenance. Attendees will learn how to identify and solve issues surrounding poor maintenance, as well as avoid GI failures entirely. This course was designed especially for stormwater managers, stormwater engineers and consultants, MS4 Inspectors and maintenance crews.

Upon completion, trainees will have learned to:

- Implement correct construction sequencing protocol for BMPs
- Understand how to read a BMP landscape plan
- Identify soil mixtures and calculate soil / material volumes
- Identify and select appropriate plants for BMPs
- Understand maintenance requirements of BMPs
- Identify common problems and solutions for BMPs
- Understand how to implement a landscape maintenance plan
- Evaluate plant performance and how to replace failing plants



678-469-5120
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Snow Melt and Rain Runoff Reduction

WE GUARANTEE OUR TRAINING

The NPDES Stormwater Training Institute promises to deliver more!
Our reputation is built on providing YOU some of the best stormwater education, taught by experienced instructors, that you'll find anywhere!
PLUS, you will NEVER pay twice for the same course you take from us
if you don't pass the test!

IN THIS ISSUE

[UPCOMING CLASSES](#)

[The NEW GREEN BOOK and FIELD MANUAL](#)

[AMERICA's WATERSHEDS](#)

TECH TALK

by Dr. Jim Spotts

Tech Talk is a forum for resolving erosion and sediment control and/or construction related problems from a technical perspective. Technical questions are submitted by the reader; suggestions may be from Southeast Environmental Consultants, LLC (SEC) or other sources. The reader is solely responsible for the results, if the suggestion is implemented.



Quick Links

CAN BE USED IN GEORGIA.

TRACK RAIN ON YOUR PHONE!

Uses NOAA data
Daily report
Forecasts & more!

Download App
Set Location
Get Notified

Available on the App Store
FREE Trial Download
Use Coupon Code: NPDES
Get \$10 off when you upgrade
GET IT ON Google play

Time of Report	Last 24hr	Last Hour
2018-09-15 00:00	0.66in	0.19in
2018-09-15 06:00	1.47in	0.23in
2018-09-15 12:00	0.25in	0.07in
2018-09-15 18:00	2.19in	0.34in
2018-09-16 00:00	2.87in	0.21in
2018-09-16 06:00	2.65in	0.39in
2018-09-16 12:00	2.27in	0.57in
2018-09-16 18:00	1.70in	0.04in
2018-09-17 00:00	1.64in	0.13in
2018-09-17 06:00	1.53in	0.15in
2018-09-17 12:00	1.39in	0.02in
2018-09-17 18:00	1.37in	0.11in
2018-09-18 00:00	1.28in	0.03in

START A FREE TRIAL

CODE: "NPDES"

**NOW CAPABLE OF
DOWNLOADING PAST RAIN
EVENT DATA!**



POND GUIDE for LAND OWNERS



**NEED HELP with Site
Inspections or erosion
control problems!
CALL JIM SPOTTS**

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southeastenvironment
alconsultants.com

into a single, central location. Developed by water sector professionals, this platform provides approximately 20,000 pieces of content, including conference papers, magazine articles, technical reports, fact sheets, compilations, and books.

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your 10% Discount
on any course!**

**USE CODE
CleanWater!**

**HERE'S TO TIGHT LINES & GOOD TIMES
in Clean, Abundant Water!**



COVID-19, originating in China, is just another reminder of how important it is that America complies with our water quality rules and regulations! Every time you go fishing, or jump in the lake to take a swim, be grateful for our NPDES permitting program that makes it all possible. Respecting our neighbors downstream is what America is all about and it's the NPDES permit that helps us do that!

Permit compliance is an investment in our nation's future generations, so our children will also have an equally great place live, swim, fish, boat and hunt tomorrow!



Sincerely,
NPDES  TRAINING
INSTITUTE

T. Luke Owen, PG MS4CECI
Owner/Operator

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