



# November 2013 Newsletter



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Greetings!

***On Thanksgiving, let's not forget to be especially grateful for our nation's water quality!***

There's no doubt that paying a fee for stormwater management adds yet another burden to a struggling household trying to make it in our ever challenging economy. Lots of people are against paying stormwater fees however, like so many other issues related to stormwater, few people consider the financial implications when millions of gallons of water hit the ground during a single rain event.



The increased water volume, velocity and pollution from stormwater runoff from hard impervious surfaces (parking lots, neighborhood houses, roads, driveways, buildings, tight knit lawns, etc.), add so much water to our watersheds that it causes damage that must be repaired and/or mitigated! See below where a

tough decision was made by county managers to overturn an effort to reduce their county's stormwater fee to \$1.

[MORE](#)

**"CONSERVATION EDUCATION  
FOR THE OUTDOORSMAN IN ALL OF US!"**

**We are on TOP of the New**

**NPDES and GEORGIA EROSION LAWS.**

**OUR NEW 2014 EROSION AND MS4 TRAINING COURSES  
ARE UPDATED TO GEORGIA EPD NEW NPDES PERMITS  
AND STATE LAWS!**



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**PROUD TO BE AGC's STORMWATER  
TRAINING PROVIDER**

## **eSTORMWATER CORNER**

### **QUESTION 1:**

Why would putting a stormwater drain in a backyard be bad for water quality in a lake? Should the municipality that authorized this installation be responsible for the poor water quality that will result?

This storm drain placed in a new home owners backyard will also capture rainwater runoff from neighbors upstream and will channel pet waste and chemicals like fertilizer, weed killer and you name it, directly to the nearest stream, river and lake.



Not a whole lot of thought given to water quality in our watersheds!

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### QUESTION 2:

How did the ancient's deal with stormwater management?

### Wet Weather Flow (WWF) Management: Middle Ages to the 1800s

From the time of the Roman Empire to the 1800s, WWF management strategies

experienced very few noteworthy advancements, and even regressed considerably in terms of sanitation. However, as disease epidemics occurred in major metropolitan areas of Europe towards the start of the middle ages, some believed proper sanitation was

partly dependent on adequate sewerage. As in ancient times, stormwater still provided an urban area with the needed flushing mechanism to remove wastes that accumulated in city streets and in the sewer system. Dealing with our mess is never easy and usually costly!



### Georgia EPD

### **3 OPTIONS FOR TERTIARY PERMITTEES!**

Current owners of lots within an existing Common Development (originally contracted on or after 2000) without a designated Primary Permittee and the current owners intend to initiate construction activities.



**OPTION (1)** - the owner may submit a Notice of Intent - Initial Notification for each individual lot as a Tertiary Permittee at least.....

**OPTION (2)** - the owner may submit a single Notice of Intent -Initial Notification for the entire construction site as a Tertiary Permittee, if the total land disturbance within the owner's construction site is less than.....

**OPTION (3)** - the owner may submit a single Notice of Intent - Initial Notification for the entire construction site as either a Primary





Permittee of a Common Development or a Tertiary Permittee at least.....

[MORE](#)



**We serve LUNCH for ALL** initial courses! This is included in your registration fee, and we did not raise our prices.

- Attendees receive a **FREE FIELD MANUAL & updates** at all initial classroom trainings.
- **SATURDAY** Level 1A Fundamentals & Level 1A/1B and Level II Re-cert courses will resume in February 2014 in Norcross!

### [SCHEDULE OF COURSES](#)

[CLICK HERE to Register](#)

If you have special requests, We Listen!

678-469-5120

[rita@erosiontraining.com](mailto:rita@erosiontraining.com)



## COMPLIANCE TOOL BOX



**NPDES Training Institute**  
"Training That Helps It All Make Sense!"



[2013 NOI & NOT Forms](#)

[2013 FACT SHEET - NPDES General Permit for Construction \(GA\)](#)

[2013 FACT SHEET ADDENDUM - NPDES General Permit for Construction \(GA\)](#)

[2013 GAR100001 - NPDES GENERAL PERMIT - STAND ALONE](#)

[2013 GAR100002 - NPDES GENERAL PERMIT - INFRASTRUCTURE](#)

[2013 GAR100003 - NPDES GENERAL PERMIT - COMMON DEVELOPMENT](#)

[March 5, 2012 Memo for Projects Less than 1-Acre](#)



[2012 303d LIST - GEORGIA](#)  
[2007 EPD GUIDANCE TO SWCC DISTRICTS FOR PLAN REVIEWS](#)

[CITY OF ATLANTA - CAD Sample Plans](#)

[2009 MODEL ORDINANCE \(Read Page 7, paragraph C\)](#)

[BUILDING & RENOVATING A POND in GEORGIA](#)

[CONCRETE WASHOUT PROCEDURES](#)

[STATE WATERS \(CCouch Ltr 2004\)](#)

[LOCAL ISSUING AUTHORITIES - NEW FEB 2012 List](#)

[ALTERNATIVE BMP GUIDANCE DOC](#)

[TMDL IMPLEMENTATION PLANS](#)

[PLAN REVIEW GUIDANCE DOC](#)

[NPDES FACT SHEET \(Summarized changes\)](#)

[STREAMBANK & SHORELINE RESTORATION in GEORGIA](#)

[GESA Exemption #8](#)

[BUFFER VARIANCE REQUIREMENTS FOR DAMS](#)



## CLEAN WATER LAW ENFORCEMENT USEPA



Shreveport Times

The city of Shreveport, La., has agreed to make \$342 million dollars in upgrades to reduce overflows from its sanitary sewer system and pay a **\$650,000 civil penalty** to resolve Clean Water Act (CWA) violations stemming from illegal discharges of raw sewage the Department of Justice and the U.S. EPA announced today. The state of Louisiana, a co-plaintiff in this case, will receive half of the civil penalty.  
[MORE](#)

### MAN SENTENCED FOR ILLEGAL DUMPING OF WASTEWATER

According to the government's indictment, the defendants discharged untreated wastewater from the Arkla facility directly into the Red River beginning in approximately July 2006 and continuing until at least October 2007, in amounts exceeding 200,000 gallons per day. The indictment stated five counts against both defendants.  
[MORE](#)



## GEORGIA EPD



### PROPOSED ORDERS:

Under authority of the Water Quality Control Act (including Surface Water Allocation) :

Facility: Baxter Chicken Houses/Calhoun; order issued to Mr. Brian Baxter  
Location: Gordon County  
Order Number: EPD-WQ-MDO-13-037  
Cause of Order: Violations of General NPDES Permit for Storm Water Discharges/failure to install and maintain erosion and sedimentation controls; failure to document violations in inspection report  
Requirement(s) of Order: Correct immediately  
Settlement Amount: \$1000.00  
Date Notice Posted: November 04, 2013  
Comment Period Closes: December 04, 2013  
Send: Dr. Bert Langley-Manager/Mountain District  
Environmental Protection Division  
Comments To: Post Office Box 3250  
Cartersville, Georgia 30120



1. Want some feedback from our past students? Read reviews from our **"Raving Fans"**
2. DON'T FORGET ABOUT OUR **ONLINE COURSES FOR THE CONSTRUCTION INDUSTRY** to name a few:
  1. Hazard Communication
  2. Heat Stress
  3. Lockout-Tagout Awareness
  4. Hearing Protection
  5. Personal Protective Equipment (PPE)

3. **We are here to Help YOU!**

We can set you up so you can perform your own inspections and water sampling, or we can do them for you. We can give you a killer deal on an EPA Compliant **Hanna Turbidimeter**. We can also help even if it's just answering a question or two.



Contact us anytime at 678-469-5120  
or [info@npdestraining.com](mailto:info@npdestraining.com)

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## MORE STORMWATER CONFERENCES

**SOUTHEAST STORMWATER ASSOCIATION (SESWA)**  
(UPCOMING CONFERENCES)

**GEORGIA ASSOCIATION OF WATER PROFESSIONALS**  
(UPCOMING CONFERENCES)

**GEORGIA RURAL WATER ASSOCIATION (GRWA)**  
(UPCOMING CONFERENCES)

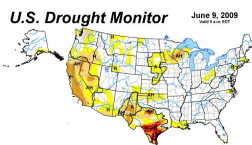
**INTERNATIONAL EROSION CONTROL ASSOCIATION (IECA)**  
(UPCOMING CONFERENCES)

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## DAMS ON THE CHATTAHOOCHEE

**Oliver Dam  
Lake Oliver**

Lake Oliver is a 2,150-acre (8.7 km<sup>2</sup>) reservoir on the Chattahoochee River, which lies south of Goat Rock Dam (Goat Rock Lake). The lake is created by the Oliver Dam and Generating Plant, which was completed in 1959 by Georgia Power. The lake was named for James McCoy Oliver, an executive of Georgia Power at the time. The location of Oliver Dam is approximately at the Fall Line of the Chattahoochee River.



**US Drought Monitor**



Between Oliver Dam and the downtown Columbus, a few miles downstream, the river drops nearly 100 feet (30 m) in elevation. Lake Oliver is the northernmost point of the Chattahoochee Riverwalk a fifteen mile long bicycle pathway that extends southward to Fort Benning.

[MORE](#)

\*\*\*NEW\*\*\*

## MS4 CERTIFICATION

After taking the [MS4 Stormwater Treatment Compliance and Enforcement Certified Inspector course](#), you will [receive a certification card with your photo](#). The MS4 certification card proves that you have been trained and have been educated about the MS4 program, inspections, and reporting requirements!



We can also help you with your annual reporting. [We work with CBI, the nations premier MS4 Reporting Software company, who are working stormwater professionals](#). If you are having a difficult time organizing all of those inspection records and submitting that Annual Report to your state environmental agency, we can help! We provide

MS4 Training for cities, counties, DOTs and universities

[CONTACT US](#) if you want to be MS4 certified and/or need more information about our highly rated training and MS4 reporting software!



## HOW DO YOU LIKE OUR NEW LOGO?



You may have seen our new logo. Making it was a labor of love for what we do and the people we train & influence for clean water. We first implemented it a few months ago and are using it in a lot of our class and seminar announcements. We are [always moving forward](#) with our training materials and the mechanisms to get the word out about clean water!



It is so important that we ALL spread the NPDES word to our family, friends and neighbors and what it takes to get clean water in our watersheds and keep it clean enough to fish, swim, play and drink!

*LET'S ALL BE ESPECIALLY **THANKFUL** and **GRATEFUL** THIS MONTH! It not only makes us happier people, but it reminds us of just how bad it could really be! Before the Clean Water Act was passed, sediment, sewage, and chemicals caused America's rivers, like the Chattahoochee River, to be void of fish. As Americans, we cannot take our eyes off of the importance of water quality.*

**Respecting our neighbors downstream** is what we try to remind people! It's important that we sacrifice a little to give our future generations an equally great place to work, live, fish, hunt, and play.



***There is a lot happening today with water regulations that affect a diverse community of public and private entities. If you have areas of interest that you would like included in this newsletter, please contact us at 678-469-5120.***

Sincerely,  
NPDES TRAINING INSTITUTE  


T. Luke Owen, PG  
President/Principal Trainer and Consultant  
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