



August/September — 2016

NPDES Training Institute NEWSLETTER

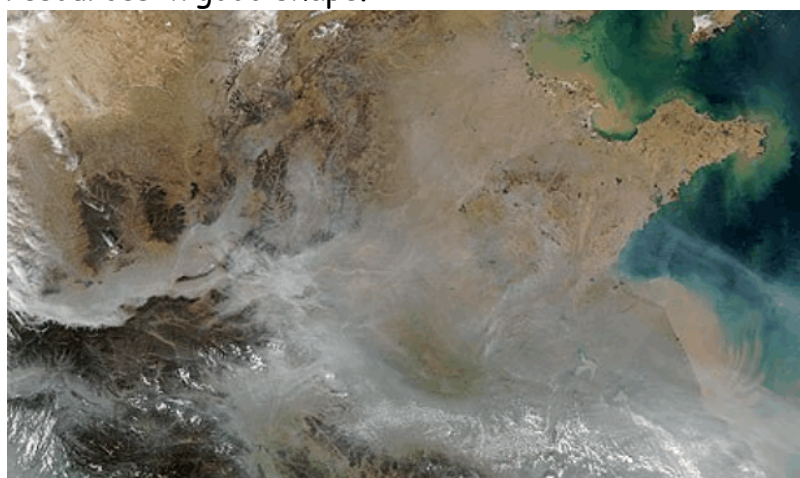


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When I see Olympians swimming and boating in sewage flowing from the streets in Rio de Janeiro and the erosion that's out of control in major parts of Asia, all of a sudden I'm filled with gratitude for the United States of America, the NPDES Permitting program and my job! I'm grateful I live in a country that *for now* values human life over an industry being allowed to pollute my local water bodies and the accountability that comes through the Clean Water Act that we all have for keeping our water resources in good shape.



Rio de Janeiro Open Sewage



Yellow Sea - Erosion Threatens Millions of People

What makes America a better place to live than many other countries around the world. ANSWER: Respect for our quality of life not just for a few, but for all Americans!

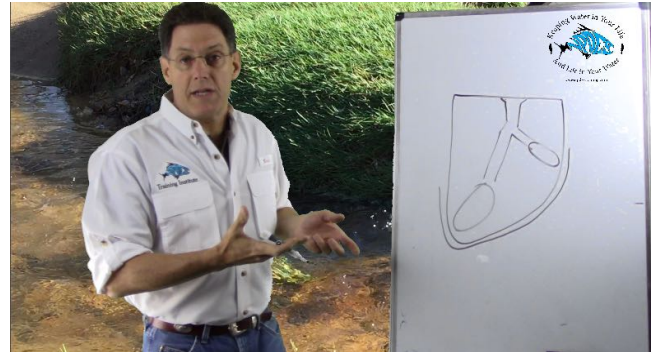
The big pollutant in Georgia and many cities across America is sediment filling up and destroying local waterways. Erosion is a big deal in Georgia and for good reason.

The southeast has suffered for

centuries from massive erosion. In recent years however when the Soil Erosion Act was

passed in the mid 1930s and later when NPDES Permits were required for urban land development for 1 or more acres of land disturbance erosion and sedimentation was less of an impact on our quality of life.

At the [NPDES Training Institute](#) we not only [certify you](#) and guarantee it, but we educate you in a way that helps it all make sense!



The Newly Amended NPDES General Permits for Construction

[GAR100001 NPDES General Permit for Stand Alone](#)

[GAR100002 NPDES General Permit for Infrastructure](#)

[GAR100003 NPDES General Permit for Common Development](#)

*The amendments did not affect the NOIs, NOT forms or the **Plan Review Checklists**.*

The state law (GESA) is amended to clarify the definition of **minor land disturbing activity**.

[CLICK HERE](#) to go to Georgia EPDs amendment.



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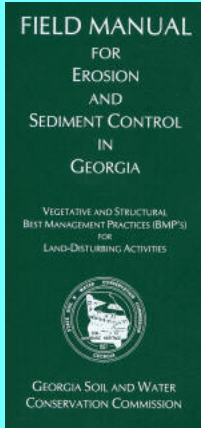
[CHECK EXAM RESULTS](#)

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**BIG CITY FINED 4.5 MILLION DOLLARS
FOR NOT ENFORCING
EROSION PREVENTION LAWS**

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MANUAL**

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The City may face a \$4.5 million fine for failing to make sure construction sites within city boundaries did not pollute local streams. The alleged violations came to light when the Water Board was working with community partners and other officials to address a sediment problem affecting a salt marsh habitat.

The Regional Water Quality Control Board (RWCB) proposed the penalty Tuesday, saying the city had lax erosion control from 2010 to 2015.

[MORE](#)

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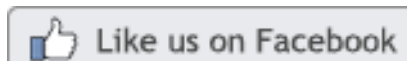
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HUMAN NATURE and CLEAN WATER

"Our population is tremendously r eliant on **state enforcement** and even more on **local enforcement efforts** (*typically code enforcement personnel*) to ensure our streams, rivers, lakes and coastal waters are clean. US EPA



"There will always be

5% who will violate no matter what,

20% who will comply no matter what, and

***75% who will comply only if the violators are
punished or the requirements
are perceived as **non-arbitrary**".***

*"Improving the Efficiency and Effectiveness of Compliance
Monitoring and Enforcement of Environmental Policies" -*

Cheryl Wasserman



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Local Government NPDES Enforcement & Plan Review Authority

GREEN BOOK (Manual for E&SC in Georgia - New 2016)

GREEN BOOK Video Presentation

2013 NOI & NOT Forms

2013 FACT SHEET - NPDES General Permit for Construction (GA)

2013 FACT SHEET ADDENDUM - NPDES General Permit for Construction

2013 GAR100001 - NPDES GENERAL PERMIT - STAND ALONE

2013 GAR100002 - NPDES GENERAL PERMIT - INFRASTRUCTURE

2013 GAR100003 - NPDES GENERAL PERMIT - COMMON DEVELOPMENT

WHO NEEDS TO BE CERTIFIED in GEORGIA - FACT SHEET

March 5, 2012 Memo for Projects Less than 1-Acre

NEW 2014 303d LIST (Georgia) - for use as of July, 2016

EPD GUIDANCE TO SWCC DISTRICTS FOR PLAN REVIEWS

CITY OF ATLANTA - Forms, Checklists & CAD Sample Plans

2009 MODEL ORDINANCE (Read Page 7, paragraph C)

BUILDING & RENOVATING A POND in GEORGIA

TMDL IMPLEMENTATION PLANS

STREAMBANK & SHORELINE RESTORATION in GEORGIA

GESA Exemption #8

BUFFER VARIANCE REQUIREMENTS FOR DAMS



MORE STORMWATER CONFERENCES & TRAINING EVENTS



[SOUTHEAST STORMWATER ASSOCIATION \(SESWA\)](#)
(UPCOMING CONFERENCES)



[GEORGIA ASSOCIATION OF WATER PROFESSIONALS](#) (UPCOMING CONFERENCES)



[GEORGIA RURAL WATER ASSOCIATION \(GRWA\)](#)
(UPCOMING CONFERENCES)



[INTERNATIONAL EROSION CONTROL ASSOCIATION](#)
SE CHAPTER (UPCOMING CONFERENCES)



[WATER ENVIRONMENT FEDERATION](#) -
WATERS WORTH IT! (UPCOMING CONFERENCES)

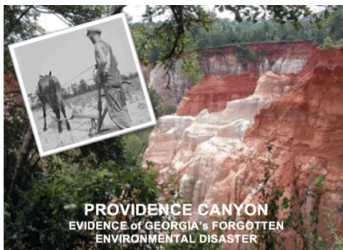
Smyrna Chemical Spill

Are the current regulations enough to preserve GA environment and people from the threat of hazardous chemicals?

Over the past few weeks cleanup crews have collected over **200,000 gallons of carburetor cleaner from the Smyrna creek where 2,300 gallons of chemicals were spilled.** The company responsible for the spill, Apollo Technologies, say they've made considerable progress since the spill. The chemical did reach the Chattahoochee River.



Residents also still have concerns about the timeline of the spill and reporting. Authorities were first alerted of the leak Saturday, Aug. 13, around 9 a.m. although neighbors have said they noticed the discoloration of the contamination around 2 a.m. From video surveillance, investigators believe the leak started around 7:30 p.m. on Friday, Aug. 12. [MORE](#)



HERE's TO TIGHT LINES & GOOD TIMES in Clean Abundant Water!!!

Respecting our neighbors downstream is what America is all about and it's the NPDES permit that helps us do that! It's OUR CHILDREN that will be living through decisions we make today. NPDES is an investment into our nations future generations so they can also have an equally great place to live, swim, fish, boat, and hunt tomorrow!



In 2016, I started presenting video's in various articles. They've become very popular and when viewed remember the purpose of implementing video is to introduce concepts and considerations in a different media for purposes related to increasing awareness and education in the water management community. The intent is not to demonstrate the "only" way but only offer considerations and possible alternative solutions to the challenges faced by design, installation and maintenance personnel with regard to managing stormwater and other environmental concerns in urban and rural watersheds. Demonstrating ones "intent to comply" with the NPDES Permit and other federal, state and local requirements will protect our watersheds, as well as our pocket books in the future.

Sincerely,
NPDES TRAINING INSTITUTE

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