

JANUARY 2015



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THE FIELD MANUAL

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NOTE: The 2002 is version of
the FIELD MANUAL is the
only one. It is NOT THE
GREENBOOK.

USEPA SUED to ACT on STORMWATER RUNOFF LAWS

Many in the regulated community will tell you that the USEPA over enforces environmental regulations, when in fact the reigns are held rather tight against enforcement with more of a focus on education and outreach. Many environmental protection groups believe the USEPA is not enforcing them enough. Seeking again to force Uncle Sam's hand, environmental groups are demanding a court-ordered deadline for federal rules to control runoff from construction projects and developments.



"This inexcusable delay in obeying a clear court order is, unfortunately, all too typical of EPA foot-dragging on the crucial stormwater pollution problem," said NRDC senior attorney Larry Levine. "The agency has repeatedly promised a much-needed update of

all its stormwater protections, and repeatedly failed to come through."

In a move likely to impact all construction sectors, the [Natural Resources Defense Council](#) (NRDC) and [Environmental Defense Center](#) have filed suit to enforce a 2003 court order that requires the U.S. Environmental Protection Agency to

FIELD MANUAL
FOR
EROSION
AND
SEDIMENT CONTROL
IN
GEORGIA

VEGETATIVE AND STRUCTURAL
BEST MANAGEMENT PRACTICES (BMP'S)
FOR
LAND-DISTURBING ACTIVITIES



GEORGIA SOIL AND WATER
CONSERVATION COMMISSION

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strengthen regulations preventing pollution from stormwater runoff.

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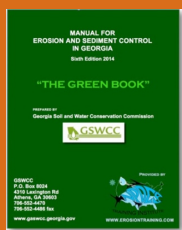
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CONSERVATION CORNER

NPDES Training Insitute
believes the key to
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construction and environmental protection strong in America is vital. Membership in organizations that promote environmentally responsible construction and industrial economic sectors as well as organizations that promote environmental protection are awesome groups to join!

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Call us at 678-469-5120 and speak with Rita, or sign up at ms4training.com. If all you want is learn more, email us at Needinfo@MS4training.com

What is a FLOATING SURFACE SKIMMER?

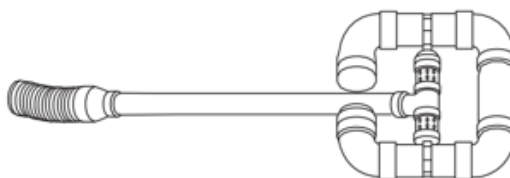
"Do I have to use it on my erosion plan?"

We're still getting alot of questions about this thing called a "Floating Surface Skimmer", so here it is again for your reading pleasure!

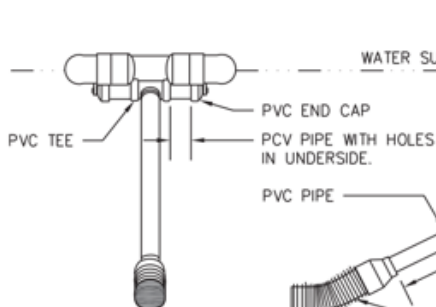
Sk - FLOATING SURFACE SKIMMER

NOTE:
SKIMMER CONFIGURATION SHOWN IS
TYPICAL. THE DESIGNER/ENGINEER
MAY SUBMIT AN ALTERNATE SKIMMER
DETAIL FOR REVIEW.

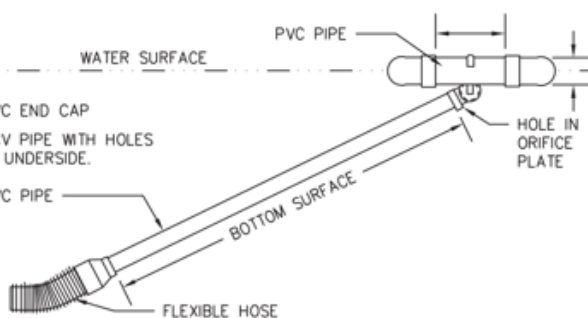
SKIMMER PERSPECTIVE



SKIMMER FRONTAL SECTION VIEW



SKIMMER SIDE SECTION VIEW



A floating surface skimmer is a buoyant device that releases and/or drains water from the surface of sediment ponds, traps or basins at a controlled rate of flow. It "skims", or dewater, from the water surface where sediment concentrations are at a



minimum in the water column instead of draining from the bottom where sediment concentrations are their highest, and drains to a riser or the backside of a dam.

The US EPA, Georgia EPD and every other state in the country now require the use of a surface water skimming devices on all temporary sediment ponds on NPDES Permitted sites during construction. If a SWPPP designer believes it's **"infeasible"** and will not work on any given project, a thorough explanation for avoiding it's use must be submitted to the regulatory plan reviewer. In Georgia, the plan reviewer is the Local Issuing Authority with an MOA or other Level 2 Certified Design Professional or Plan Reviewer.

While the new Manual for Erosion and Sediment Control (the GREEN BOOK) will not be required for use until January 1, 2016 on Georgia construction sites, the new 6th Edition (not the 5th Edition) GREEN BOOK contains the [Floating Surface Skimmer design discussed on pages 2-9 and 6-243 thru 6-248.](#)

CLEAN WATER VIOLATIONS

Another [COSTCO WHOLESALE VIOLOATION](#)

For violations of the GAR100001 Stand Alone Construction General Permit, COSTCO agreed to pay \$20,660. [Click Here](#) to see the Consent Agreement and Final Order (CAFO).



GEORGIA EPD CLEAN WATER VIOLATIONS

Facility:	City of Clayton water pollution control plant
Location:	Rabun County
Order Number:	EPD-WQ-MDO-14-061
Cause of Order:	Violations of NPDES Permit/exceeded Permit limitations
Requirement(s) of Order:	Correct immediately
Settlement Amount:	\$8023.63
Date Notice Posted:	January 05, 2015



Comment Period Closes: February 04, 2015
Send Comments To: Mr. James Cooley-
Manager/Mountain District
Environmental Protection
Division
Post Office Box 3250
Cartersville, Georgia 30120

Facility: City of Clayton water
pollution control plant
Location: Rabun County
Order Number: EPD-WQ-MDO-14-060
Cause of Order: Violations of NPDES
Permit/exceeded Permit
limitations

Requirement(s) of Order: Correct immediately

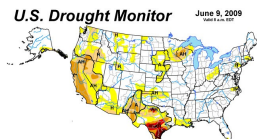
Settlement Amount: \$2178.00

Date Notice Posted: January 05, 2015

Comment Period Closes: February 04, 2015
Send Comments To: Mr. James Cooley-
Manager/Mountain District
Environmental Protection
Division
Post Office Box 3250
Cartersville, Georgia 30120



International Erosion
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COMPLIANCE TOOL BOX



[GREEN BOOK \(Manual for E&SC in Georgia - New 2014\)](#)

[GREEN BOOK Video Presentation](#)

[GREEN BOOK Update Presentation Free Download](#)

[GREEN BOOK Transition Period Guidance \(NOW CANCELLED\)](#)

[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](#)

[2012 303d LIST - GEORGIA](#)

[2007 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](#)

[CONCRETE WASHOUT PROCEDURES](#)

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

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

[ALTERNATIVE BMP GUIDANCE DOC](#)

[TMDL IMPLEMENTATION PLANS](#)

[STREAMBANK & SHORELINE RESTORATION in GEORGIA](#)

[GESA Exemption #8](#)

[BUFFER VARIANCE REQUIREMENTS FOR DAMS](#)

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Metropolitan North
Georgia Water Planning
District



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 \(IECA\)](#)
SE CHAPTER (UPCOMING CONFERENCES)

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

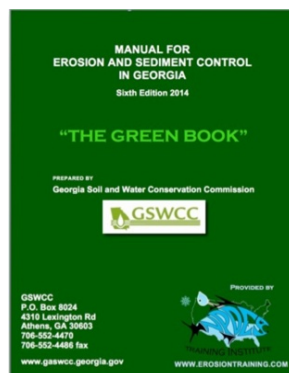
The Green Book - Printed and



Bound

THIS IS NOT THE FIELD MANUAL

This is the full updated Manual for Erosion and Sediment Control



Buy Now



(If you would prefer to download a free copy [CLICK HERE](#))

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



Respecting our neighbors downstream

is the BIG REMINDER! It's important that we sacrifice a little to give our kids an equally great place to live, swim, fish, and hunt!

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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