



GEORGIA
DEPARTMENT OF NATURAL RESOURCES

ENVIRONMENTAL PROTECTION DIVISION

NPDES Stormwater in Georgia

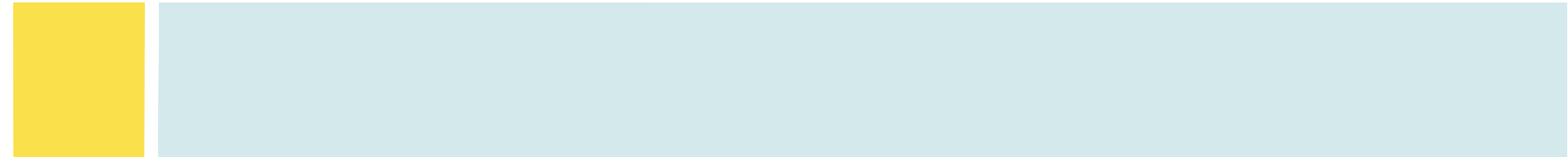
Anna Truszczynski, Manager
NonPoint Source Program

Stormwater Roundtable
February 20, 2018



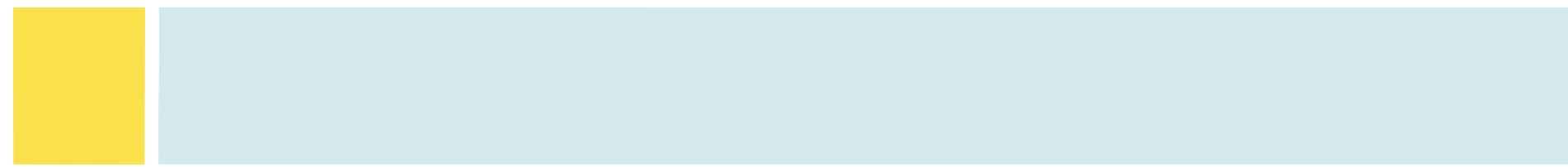
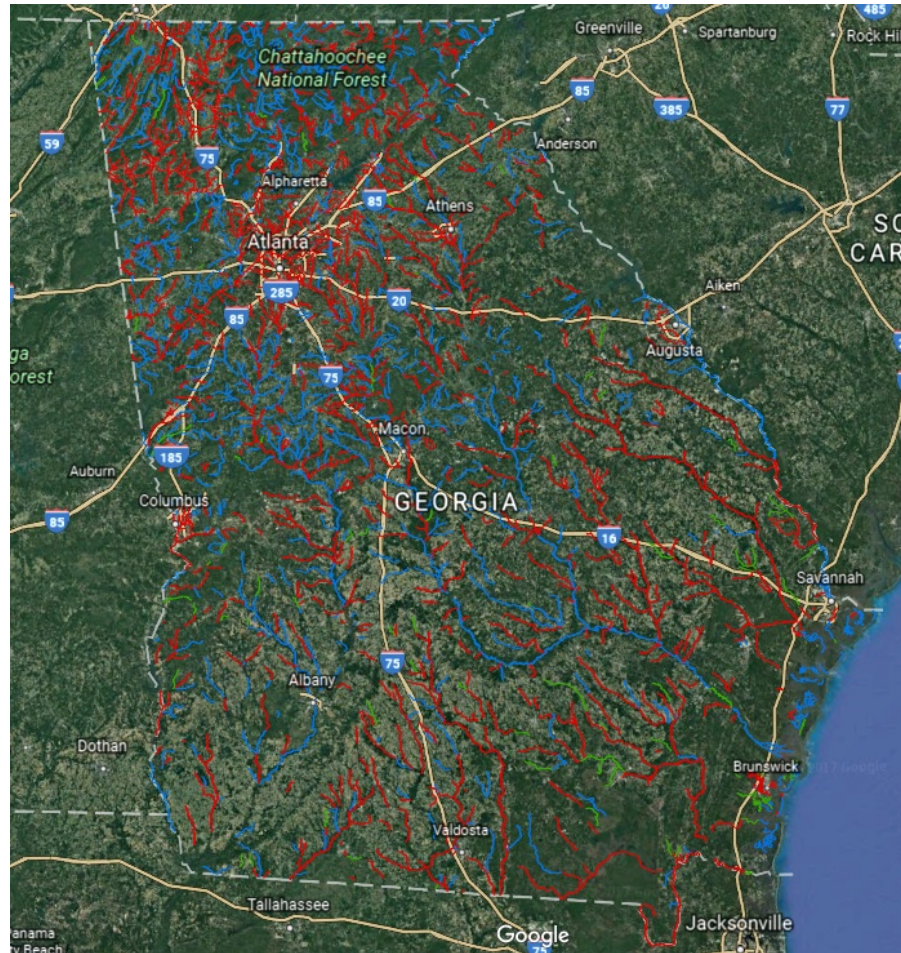
OUTLINE

- History of stormwater in Georgia
- Current stormwater program status
- Looking to the future





STORMWATER IMPACT





STORMWATER IMPACT

Opinion

Galis, Bayer: County quickly clears trash from river

Posted Jul 28, 2015 at 5:00 AM



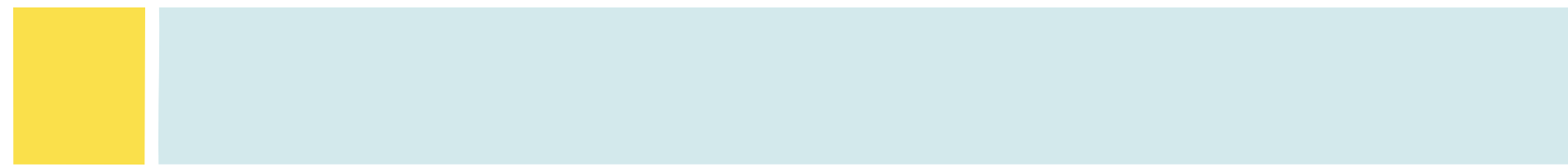
A couple of months ago, we noticed a hideously large collection of plastic bottles and other debris on a silt bar in the North Oconee River in our neighborhood. After spinning our wheels for longer than we would've liked, we finally connected with the local government staff people who could clean this junk pile up.





STORMWATER IMPACT

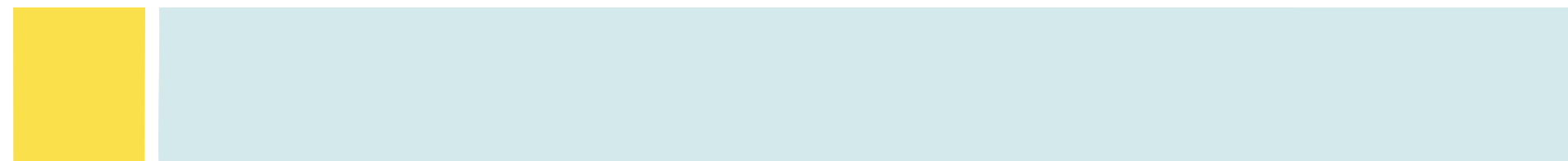
3. [REDACTED] – complimented staff for quick response to an illegal discharge of material into the river.





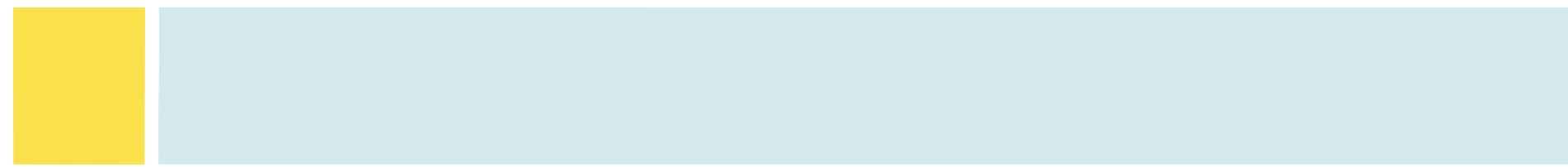
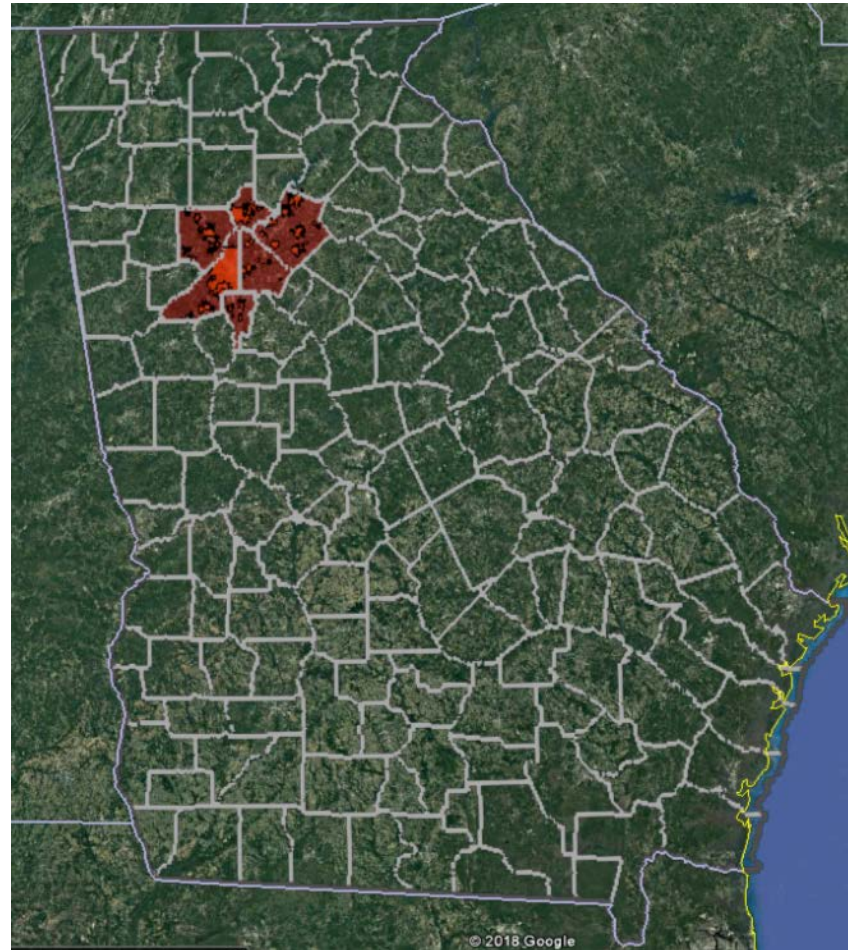
STORMWATER IN GEORGIA – HISTORY

- 1972: Federal Clean Water Act and NPDES
- 1987: Federal Clean Water Act Amendments
- November 16, 1990: US EPA promulgated Phase I Stormwater Regulations



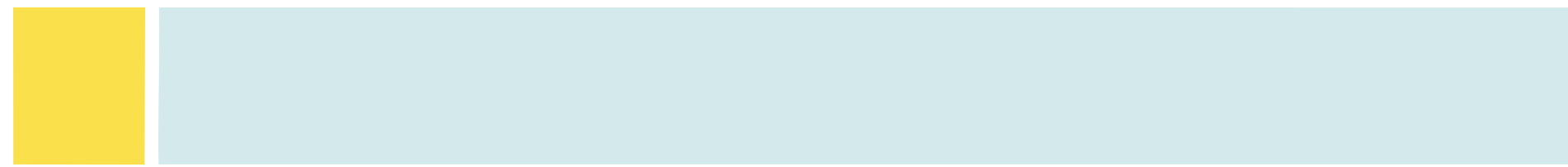
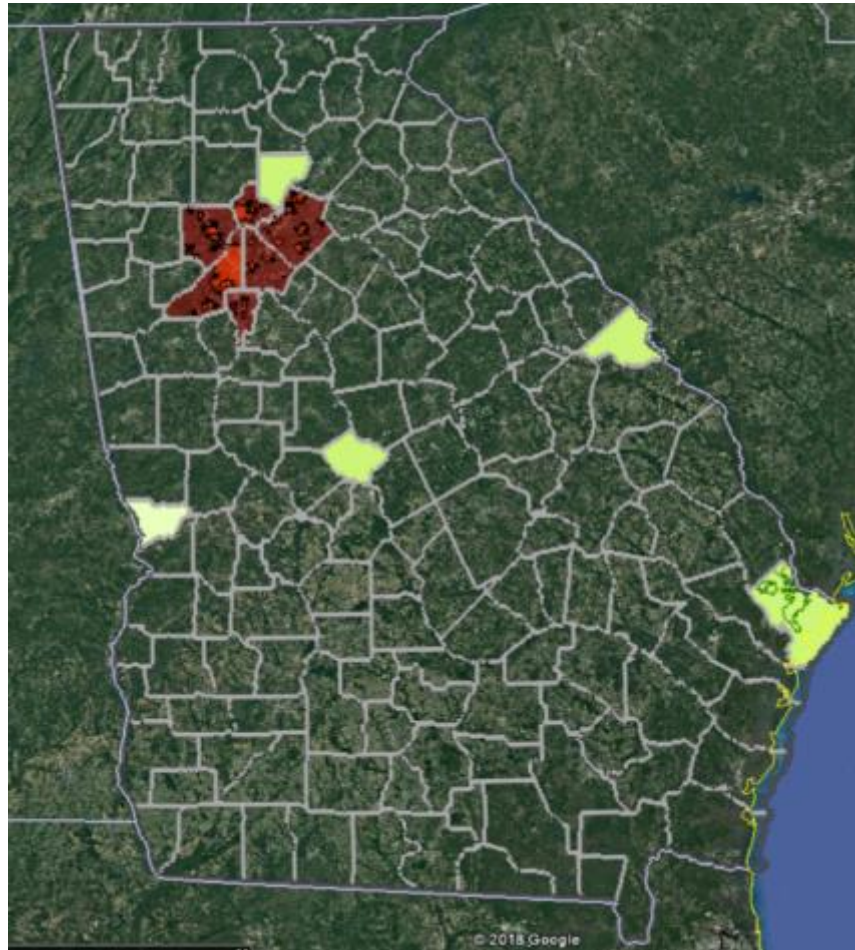


PHASE I STORMWATER – LARGE MS4





PHASE I STORMWATER – MEDIUM MS4





PHASE I STORMWATER – INDUSTRIAL

General Permit
No. GAR000000

**State of Georgia
Department of Natural Resources
Environmental Protection Division**


**Authorization To Discharge Under The
National Pollutant Discharge Elimination System
Storm Water Discharges Associated With Industrial Activity**

In compliance with the provisions of the Georgia Water Quality Control Act (Georgia Laws 1964, p. 416, as amended), hereinafter called the "State Act," the Federal Clean Water Act, as amended (33 U.S.C.1251 et seq.), hereinafter called the "Clean Water Act," and the Rules and Regulations promulgated to each of these Acts, new and existing storm water point sources within the State of Georgia that are required to have a permit, upon submittal of a Notice of Intent, are authorized to discharge storm water associated with industrial activity to the waters of the State of Georgia in accordance with the limitations, monitoring requirements and other conditions set forth in Parts I through VIII hereof.

This permit shall become effective on May 2, 2005.

This permit and the authorization to discharge shall expire at midnight April 30, 2010.


Signed this 18th day of March, 2005.



signed by Carol A. Couch
Director,
Environmental Protection Division



PERMIT NO. GAR050000
ISSUANCE DATE: June 1, 2017



GEORGIA
DEPARTMENT OF NATURAL RESOURCES

ENVIRONMENTAL PROTECTION DIVISION


Authorization to Discharge Under the
National Pollutant Discharge Elimination System
Storm Water Discharges Associated with Industrial Activity


In accordance with the provisions of the Georgia Water Quality Control Act (Georgia Laws 1964, p. 416, as amended), hereinafter called the "State Act," the Federal Clean Water Act, as amended (33 U.S.C.1251 et seq.), hereinafter called the "Clean Water Act," and the Rules and Regulations promulgated pursuant to each of these Acts, all new and existing stormwater point sources within the State of Georgia that are required to have a permit, upon submittal of a Notice of Intent, are authorized to discharge stormwater associated with industrial activity to the waters of the State of Georgia in accordance with the limitations, monitoring requirements and other conditions set forth in Parts I through 8 and Appendices hereof.

This permit shall become effective on June 1, 2017.

This permit and the authorization to discharge shall expire at midnight, May 31, 2022.

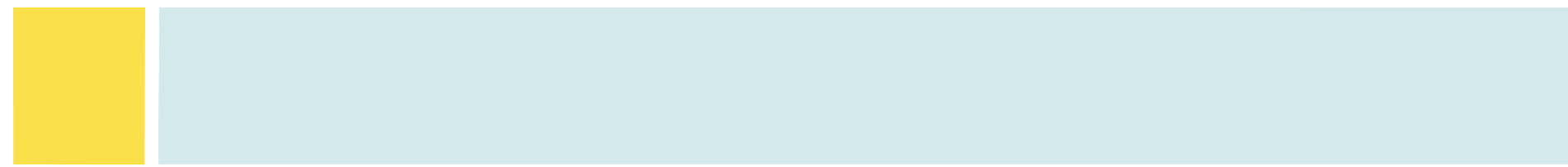
Signed this 6th day of March 2017.




Richard E. Dunn, Director
Environmental Protection Division



PHASE I STORMWATER – CONSTRUCTION



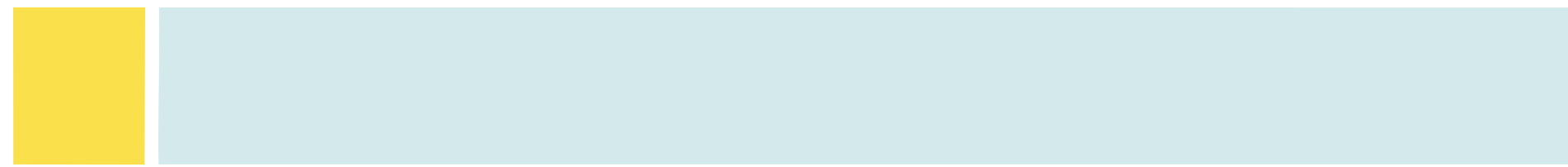
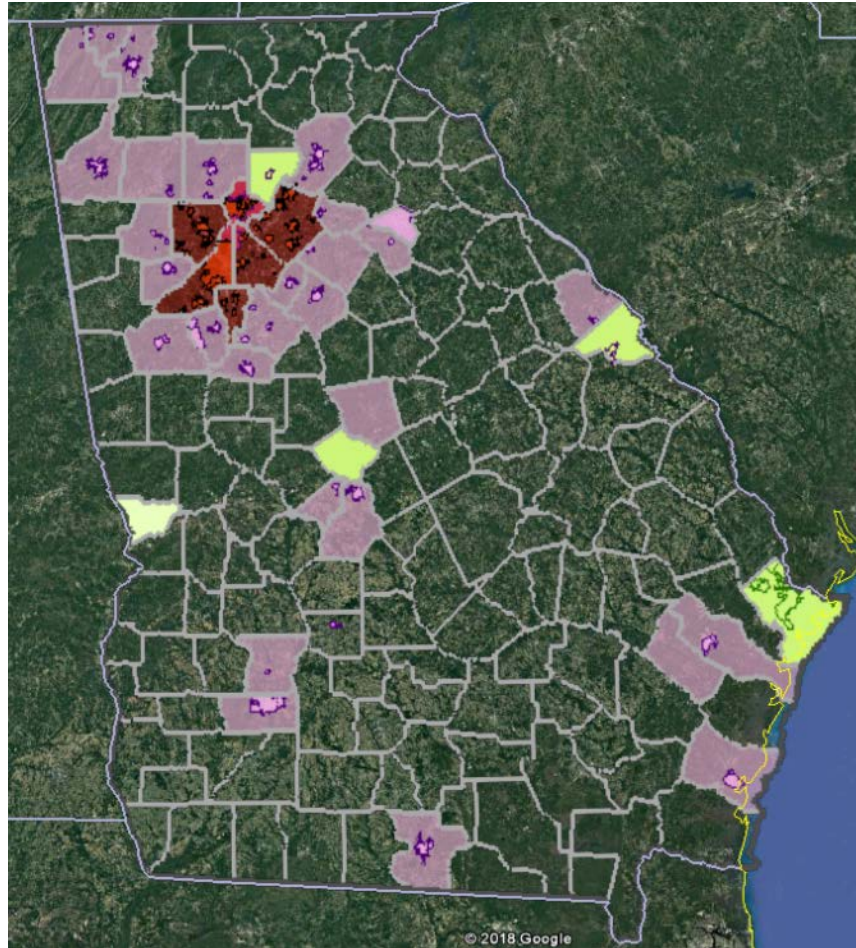


STORMWATER IN GEORGIA – HISTORY

- 1972: Federal Clean Water Act and NPDES
- 1987: Federal Clean Water Act Amendments
- November 16, 1990: US EPA promulgated Phase I Stormwater Regulations
- **December 8, 1999: US EPA promulgated Phase II Stormwater Regulations**

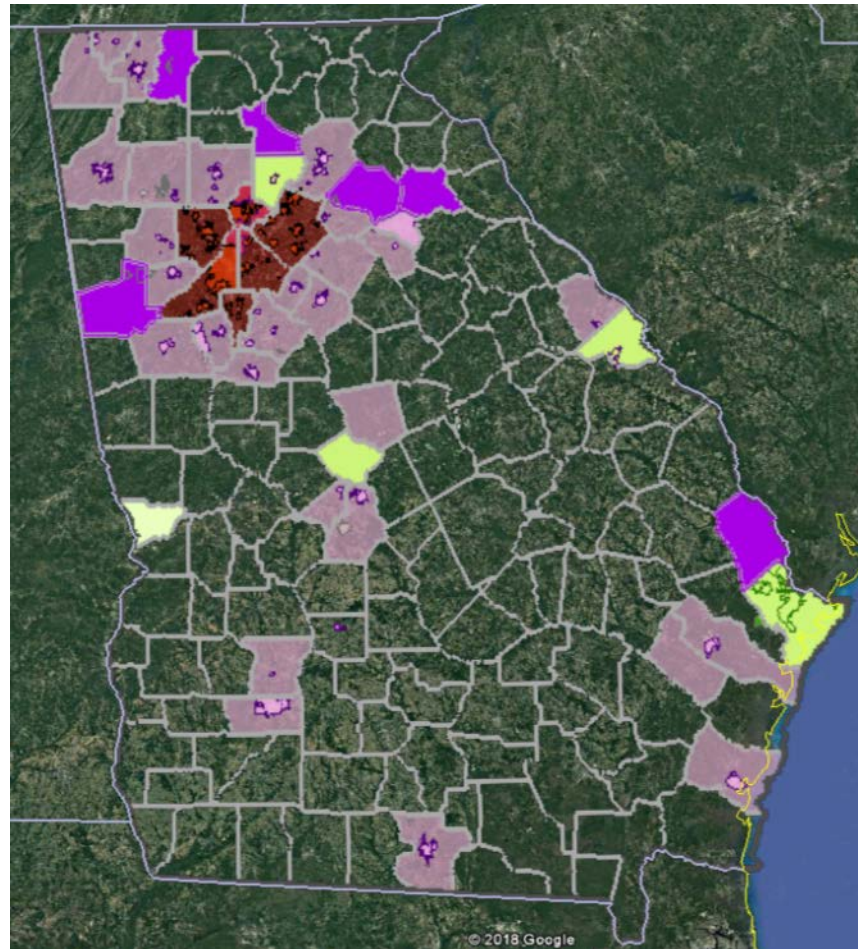


PHASE II STORMWATER – SMALL MS4





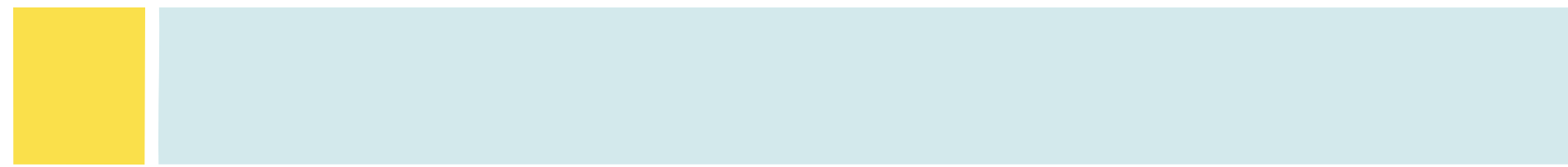
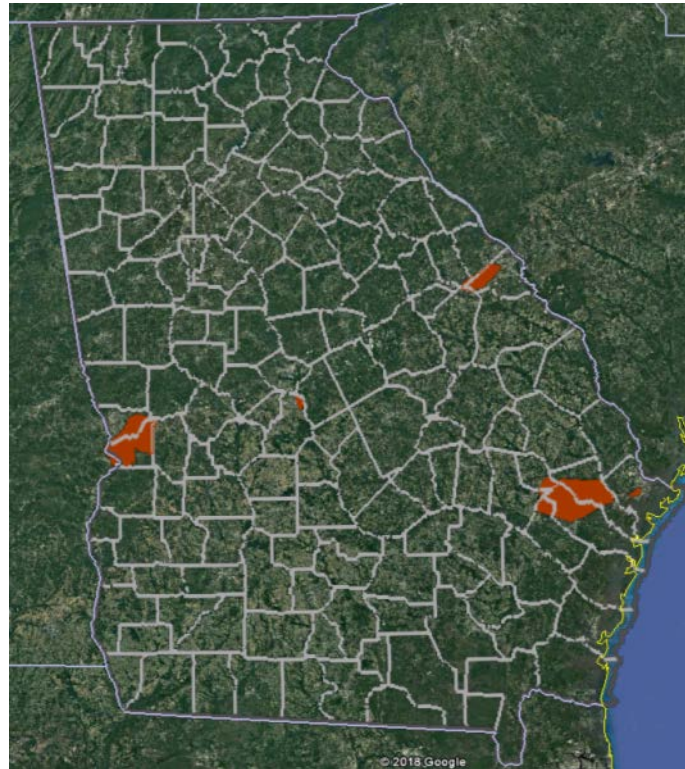
PHASE II STORMWATER – SMALL MS4





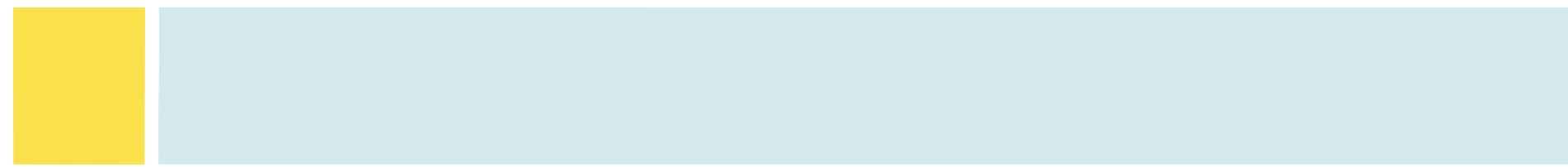
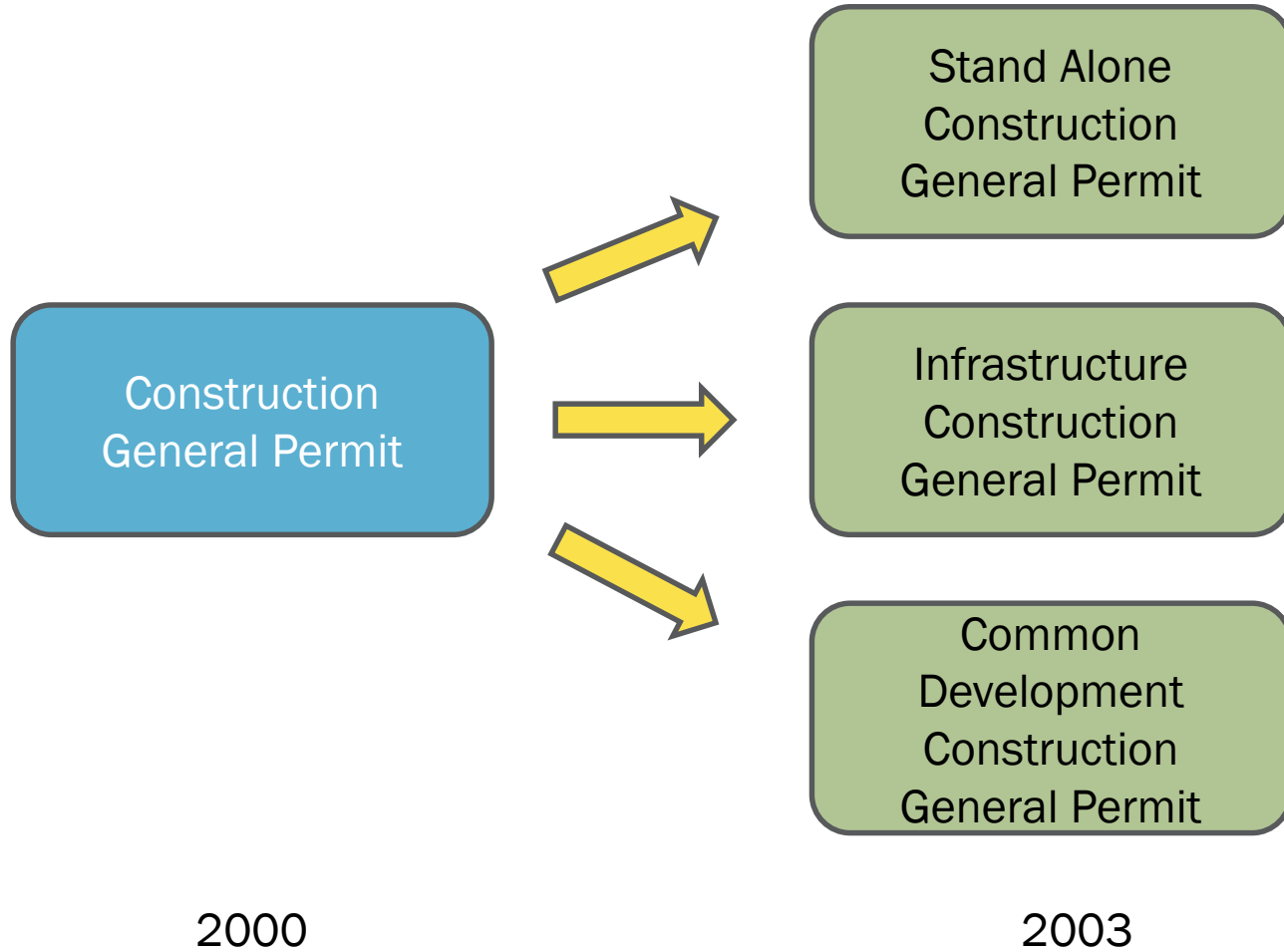
PHASE II STORMWATER – NONTRADITIONAL

- 2009: Department of Defense
- 2011: Georgia Department of Transportation





PHASE II STORMWATER – CONSTRUCTION





CURRENT PROGRAM



GEORGIA

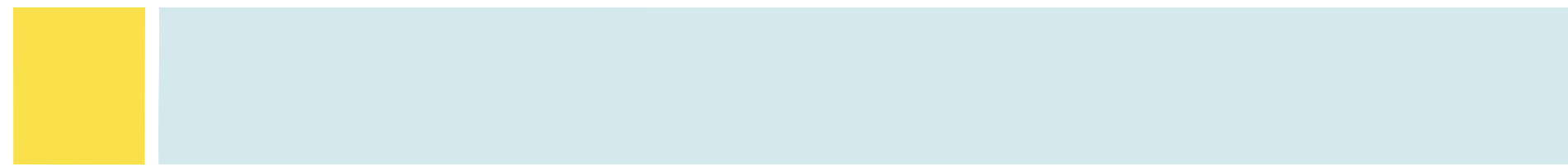
DEPARTMENT OF NATURAL RESOURCES



GEORGIA

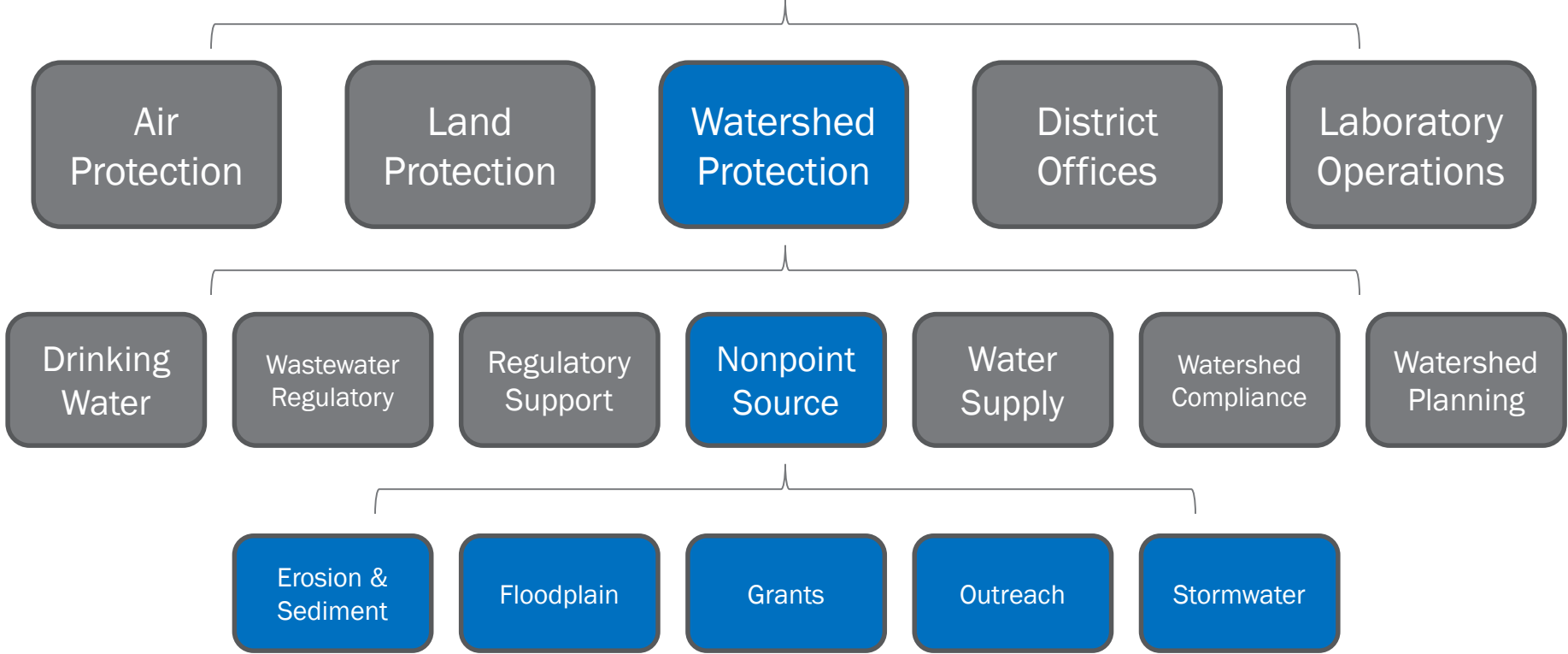
DEPARTMENT OF NATURAL RESOURCES

ENVIRONMENTAL PROTECTION DIVISION



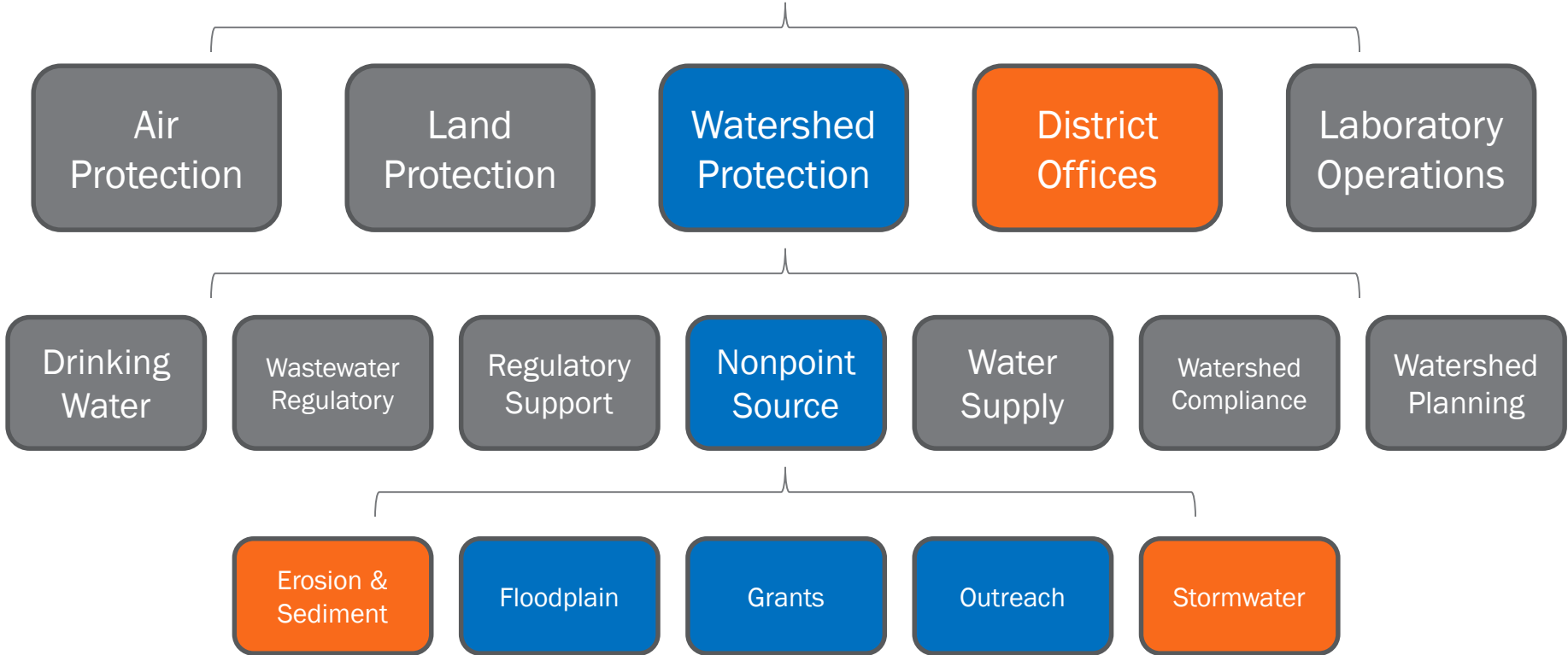


Director's Office





Director's Office





District Offices

Erosion & Sediment

Stormwater

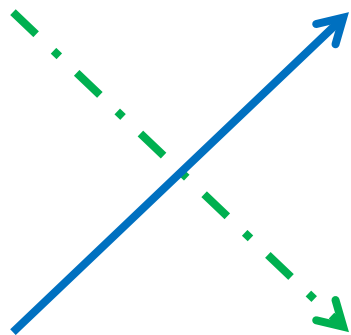
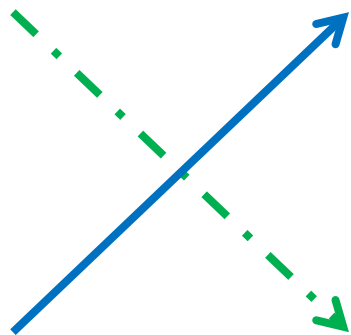
Construction Stormwater

Industrial Stormwater

Municipal Stormwater

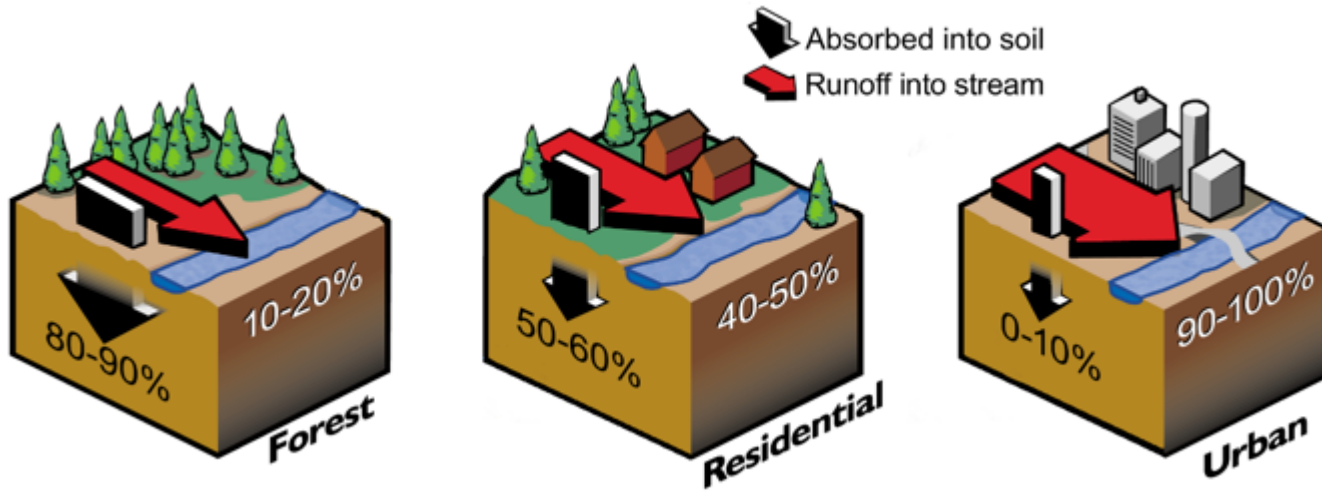
→ Compliance

→ Permitting





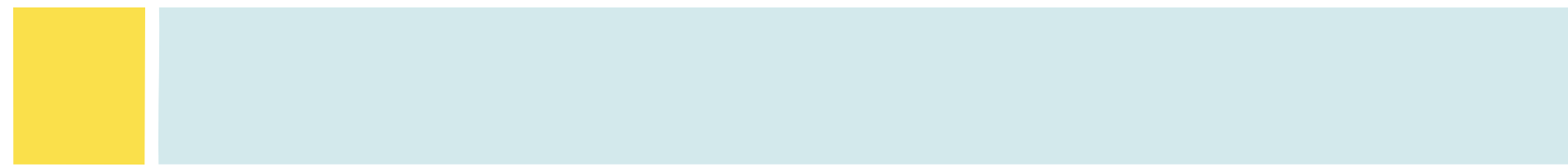
MUNICIPAL STORMWATER





MUNICIPAL STORMWATER – PHASE I LARGE

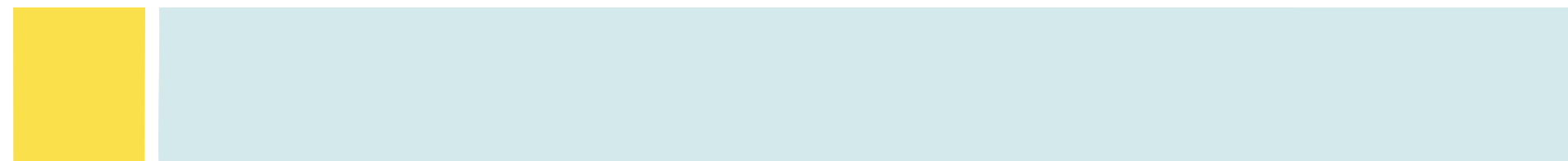
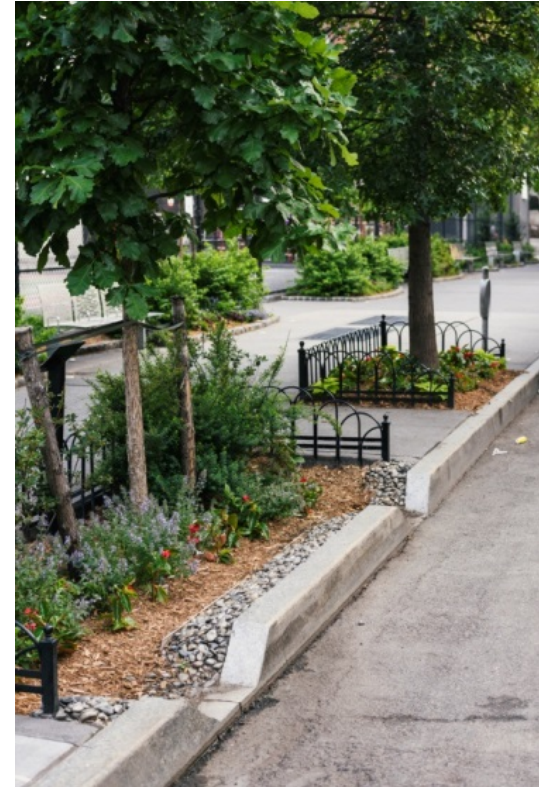
- 45 Phase I Larger permittees
- Permit due to be reissued June 2019
- Selected permit requirements:
 - Enforcement Response Plan
 - Impaired Waters Monitoring
 - Green Infrastructure/Low Impact Development Plan





MUNICIPAL STORMWATER – PHASE I MEDIUM

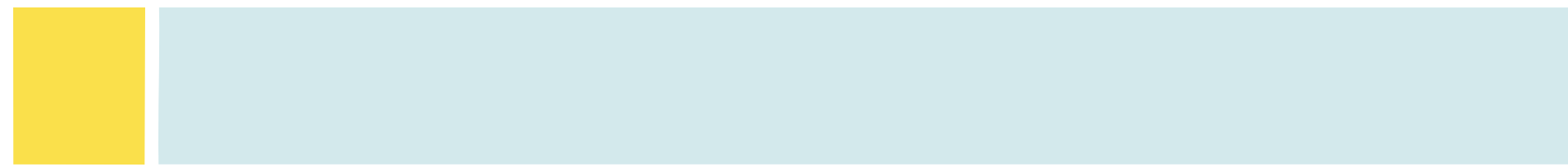
- 12 Phase I Medium permittees
- Permit reissued April 2017
- Selected permit requirements:
 - Runoff Reduction Standard
 - Preparation for e-Reporting





MUNICIPAL STORMWATER – PHASE II SMALL

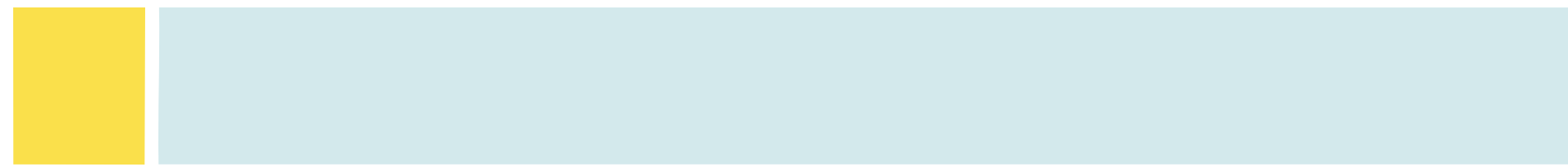
- 107 Phase II Small permittees
- Permit reissued December 2017
- Selected permit requirements:
 - Runoff Reduction Standard
 - Preparation for e-Reporting
 - Remand Rule: Comprehensive General Permit





MUNICIPAL STORMWATER – PHASE II DOD

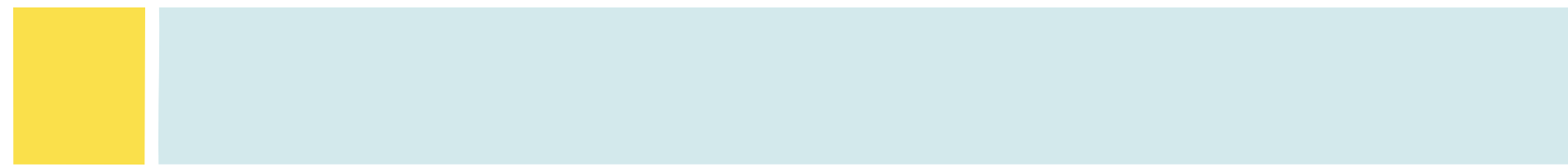
- 6 Phase II DOD permittees
- Permit to be reissued January 2019





MUNICIPAL STORMWATER – PHASE II GDOT

- 1 Phase II GDOT permittee
- Permit reissued January 2017





MUNICIPAL STORMWATER

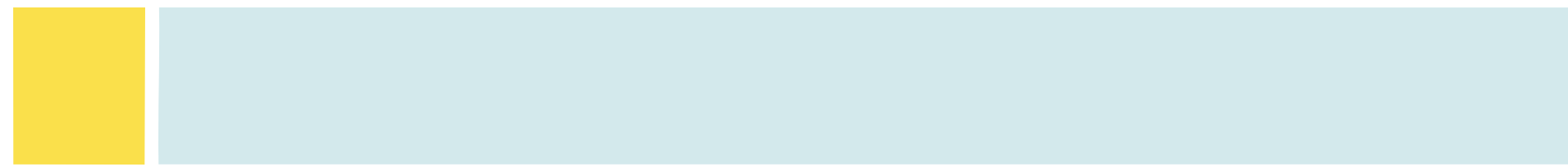
- Compliance assistance
- Report review
- Inspections





INDUSTRIAL STORMWATER


- Permit most recently reissued in 2017 (IGP)
- Approximately 2,380 NOIs and NEEs submitted





INDUSTRIAL STORMWATER

- **No Exposure Exclusion**
 - Exempt from IGP
 - all industrial materials or activities are protected by a storm-resistant shelter to prevent exposure to rain, snow, snowmelt, and/or runoff.

	State of Georgia Department of Natural Resources Environmental Protection Division	<table border="1"><tr><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td></tr></table> <p>For official use only</p>						
NOI No., if known : _____								
INDUSTRIAL NO EXPOSURE EXCLUSION CERTIFICATION FORM NEE - Version 2017								
<input type="checkbox"/> Initial Notification	<input checked="" type="checkbox"/> Previously Permitted under the 2012 IGP	<input type="checkbox"/> Change of Information						



INDUSTRIAL STORMWATER

- **NEE Requirements:**
 - Renewal NEE within 30 days of permit reissuance
 - Quarterly inspections to ensure NEE condition met
 - If NEE condition NOT met, the facility either:
 - Has 30 days to get back to NEE status
 - Must submit an NOI



INDUSTRIAL STORMWATER

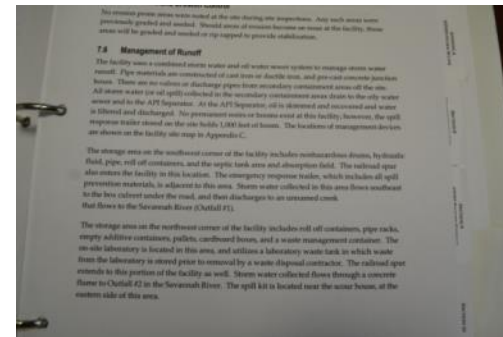
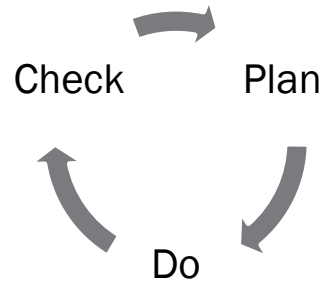
- Notice of Intent
 - Must have stormwater discharge associated with qualifying industrial activity from the permittee's primary industrial activity

	<p>State of Georgia Department of Natural Resources Environmental Protection Division</p>	<table border="1"><tr><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td></tr></table> <p>For official use only</p>						
<p>NOI No., if known : _____</p>								
<p>NOTICE OF INTENT NOI - Version 2017 For Coverage Under NPDES General Permit GAR050000 (2017 IGP) Authorization to Discharge Storm Water Associated with Industrial Activity</p>								
<p><input type="checkbox"/> Initial Notification <input type="checkbox"/> Change of Information</p>	<p><input checked="" type="checkbox"/> Previously Permitted under the 2012 IGP</p>							



INDUSTRIAL STORMWATER

- NOI Requirements
 - Stormwater Pollution Prevention Plan





INDUSTRIAL STORMWATER


- **NOI Requirements**
 - Routine Site Review
 - Quarterly Visual Inspections
 - Quarterly Routine Site Inspections
 - Annual Comprehensive Site Inspection
 - Certification of dry-weather outfall inspections





INDUSTRIAL STORMWATER

- Annual Report
 - Summary of activities and corrective actions
 - Submittal of sampling data
 - Benchmarks
 - Impaired Waters
 - Effluent Limits

	State of Georgia Department of Natural Resources Environmental Protection Division	<table border="1"><tr><td><input type="checkbox"/></td><td><input type="checkbox"/></td><td><input type="checkbox"/></td><td><input type="checkbox"/></td><td><input type="checkbox"/></td><td><input type="checkbox"/></td></tr></table> <p>For official use only</p>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>			
ANNUAL REPORT AR - Version 2017 For NPDES General Permit GAR050000 (2017 IGP) Authorization to Discharge Storm Water Associated with Industrial Activity								
<p>Instructions: Complete the following annual report using the records you compiled by executing your SWPPP over the last year for NPDES General Permit GAR050000 (2017 IGP), effective on June 1, 2017. All active facilities that filed an NOI under the 2017 IGP must submit this Annual Report in accordance with the schedule provided in Part 7.2 of the 2017 IGP. This form must be complete and properly certified in accordance with Appendix B of the 2017 IGP, and submitted with the applicable summary of your sampling results by certified mail with a return receipt (or similar service) to the Environmental Protection Division, NonPoint Source Program, 2 Martin Luther King, Jr. Drive, S.E., Suite 1462 East, Atlanta, GA 30334.</p>								
Report for reporting year: <u>2017</u>	County where facility is located: <u>Clayton</u>							



INDUSTRIAL STORMWATER

- GEOS – Georgia EPD Online System for permits and reports

GEORGIA
DEPARTMENT OF NATURAL RESOURCES
ENVIRONMENTAL PROTECTION DIVISION

Georgia Department of Natural Resources
Online Permitting & Reporting

Add Website to Bookmarks

Facility/Public Login

User name

Password

Login

System User Guide
Create a new account
Forgot your login user name or password?

Release Date: May 18, 2015
Version: 4.0016.0318.30099

GoOnline uses Adobe Reader for some online document viewing. Please click the following link to install Adobe Reader Plug-in software.
[Get ADOBE READER](#)

GoOnline Website is secured by
Authorize.Net
a CyberSource solution

Welcome to Georgia DNR Environmental Protection Division Online Permitting/Reporting and Submittal Portal

Online services offer the convenience of obtaining environmental permits and submitting compliance reports online. It supports the following features:

- Establish a user account and manage all your submittals online.
- Apply environmental permits, certificates, licenses and other environmental issuances online.
- Submit environmental reports.
- Monitor processing status of your online submittals;
- Receive e-mail notifications on permitting results;
- Receive e-mail alerts for upcoming reporting obligations;
- Submit requests to revise permits or submit revised reports;
- Track historical versions of all submittals.

Public Inquiry Portal: Search for Applications and Permits Submitted in GEOS

ALERT: ALL INFORMATION SUBMITTED USING GEOS IS OPEN AND AVAILABLE TO THE PUBLIC. Information that a person claims is not subject to disclosure to the public ("Non-disclosure Claims") MUST be submitted to EPD in compliance with EPD's Procedures for Submitting Information Pursuant to a Claim That Information in the Submittal is Protected Under Georgia Law from Disclosure to the Public

Instructions as to how to indicate in GEOS submittals (and any attachments thereto) that information has been excluded pursuant to a Non-disclosure Claim will be provided in each submittal form, e.g., the blank permit application form.

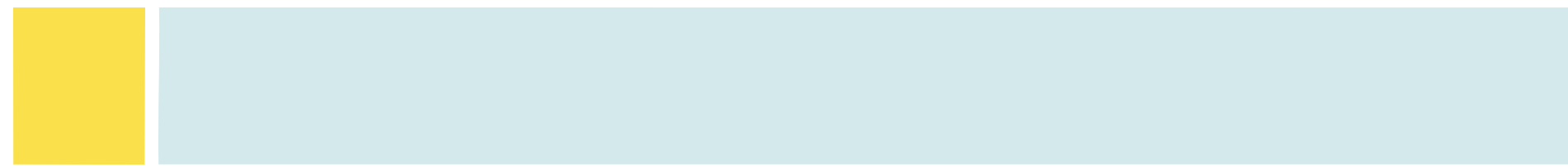
Non-Disclosure Claims Information Instructions and Forms

EPD, Mailbox, Address, Georgia Department of Natural Resources, Environmental Protection Division, 3 Maps



INDUSTRIAL STORMWATER

- Compliance Assistance
- Report Review
- Inspections





CONSTRUCTION STORMWATER

- Permits most recently reissued in 2013, modified in 2016
- **33,656** permittees as of September 30, 2017
 - Primary: 10,391
 - Secondary: 8,655
 - Tertiary: 14,610





CONSTRUCTION STORMWATER

- **Three general permits up for reissuance**
 - GAR100001 – Stand Alone Construction
 - GAR100002 – Infrastructure Construction
 - GAR100003 – Common Development Construction
- **Current permits expire on July 31, 2018**
- **Public comment period closed February 1, 2018**



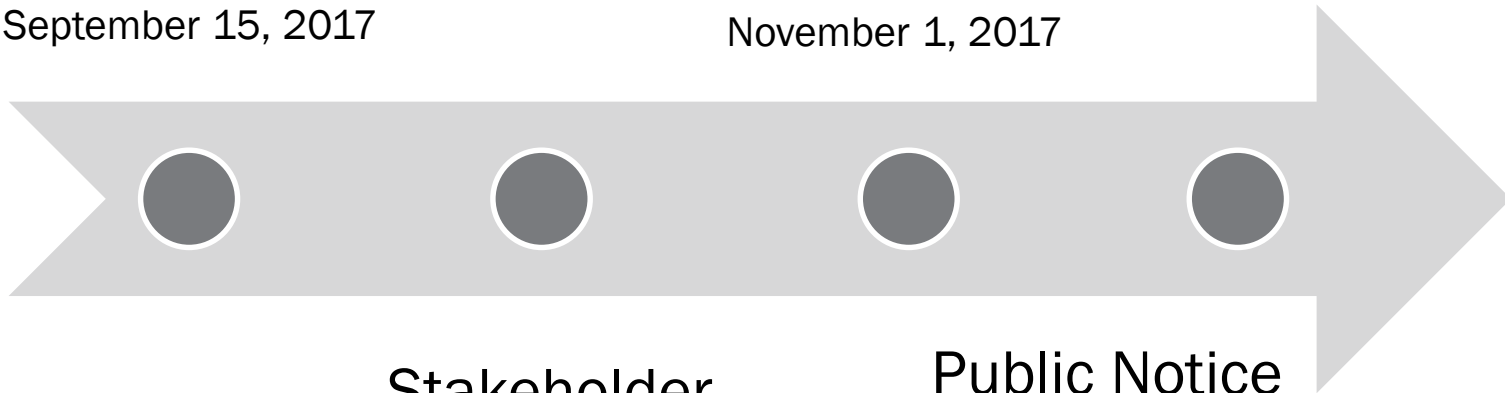
CONSTRUCTION STORMWATER

Stakeholder
Draft Permits

September 15, 2017

Stakeholder Comment
Period Closes

November 1, 2017

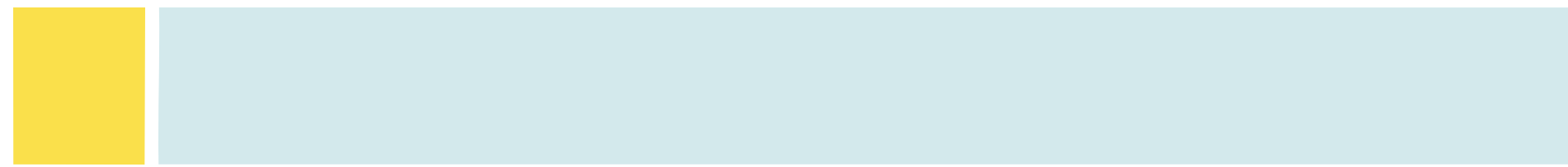


Stakeholder
Public Meetings

October 24, 2017
October 25, 2017

Public Notice

December 15, 2017



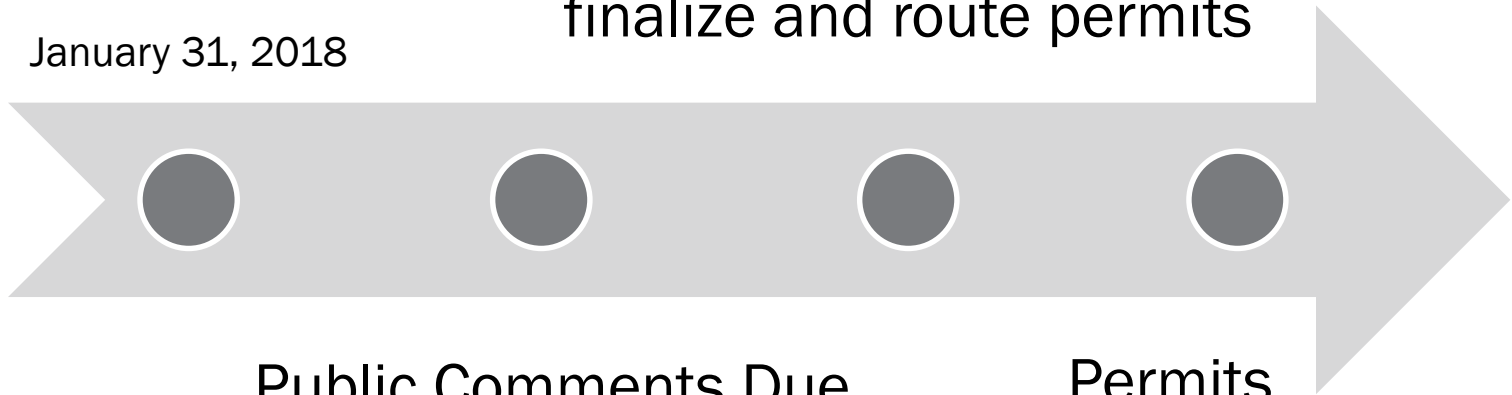


CONSTRUCTION STORMWATER

Public Meeting &
Hearing

January 31, 2018

Response to comments,
finalize and route permits



Public Comments Due

February 1, 2018

Permits

Effective Date

August 1, 2018





CONSTRUCTION STORMWATER

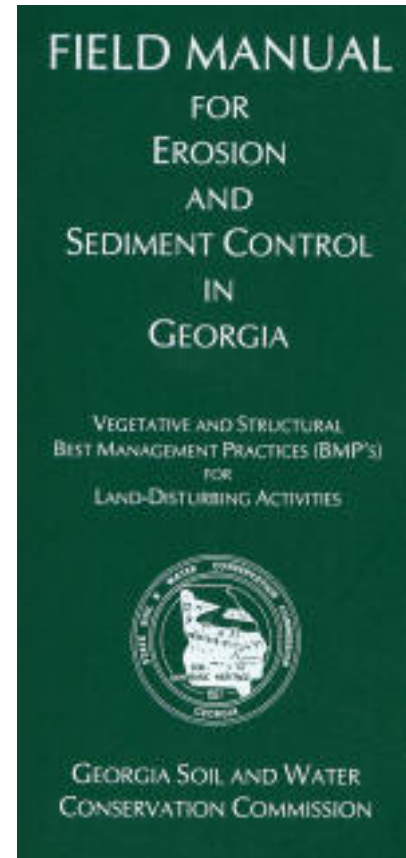
- Updates to reflect new regulatory requirements
 - 2015 Electronic Reporting Rule
 - 2014 Construction and Development Rule





CONSTRUCTION STORMWATER

- Updates to reflect new Best Management Practices
 - Reflect updates to the *Manual for Erosion and Sediment Control in Georgia*





CONSTRUCTION STORMWATER

- **Clarification and housekeeping**
 - Consistency in terms
 - Removal of hyperlinks

“NP” (nonpoint source) or “UR” (urban runoff). Those discharges that are located within one (1) linear mile of an Impaired Stream Segment, but are not located within the watershed of any portion of that stream segment, are excluded from this requirement. Georgia’s 305(b)/303(d) List Documents (Final)” can be viewed on the EPD website, www.gaepd.org/Documents/305b.html.



CONSTRUCTION STORMWATER

- **Compliance activities**
 - District Offices
 - Local Issuing Authorities (LIA)
 - Enact enforceable ordinances
 - Conduct site inspections
 - Oversight of LIA by districts and/or commission





LOOKING TO THE FUTURE

- Complete implementation of e-Reporting

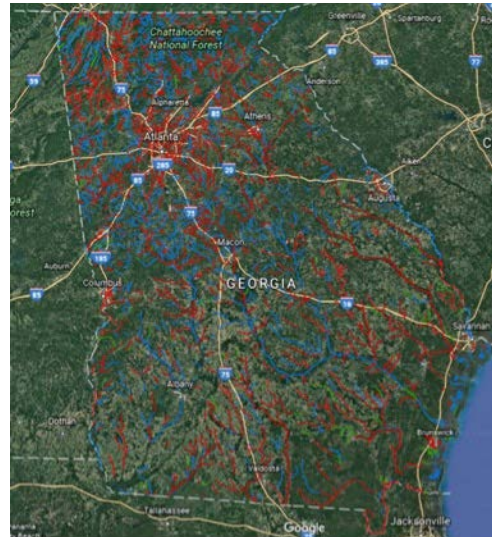


Add MS4



LOOKING TO THE FUTURE

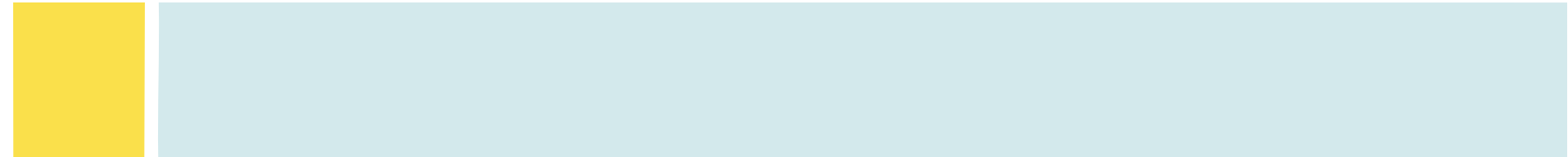
- Utilize data to target inspections and identify unpermitted facilities





LOOKING TO THE FUTURE

- Improve compliance assistance to regulated community





QUESTIONS

Anna Truszczynski

404-651-8548

anna.truszczynski@dnr.ga.gov

Nonpoint Source Manager

Watershed Protection Branch

Environmental Protection Division

