



GEORGIA
DEPARTMENT OF NATURAL RESOURCES

ENVIRONMENTAL PROTECTION DIVISION

2018 NPDES Construction Storm Water General Permits

May 2019 GASWCC Erosion Control Day- Presented by:
Jessica Jones, Environmental Compliance Specialist
Northeast District Office of Georgia EPD



NPDES CONSTRUCTION STORM WATER GENERAL PERMITS

- ❖ **GAR100001 – Stand Alone Construction**
- ❖ **GAR100002 – Infrastructure Construction**
- ❖ **GAR100003 – Common Development Construction**
 - ❖ Primary, Secondary, Tertiary

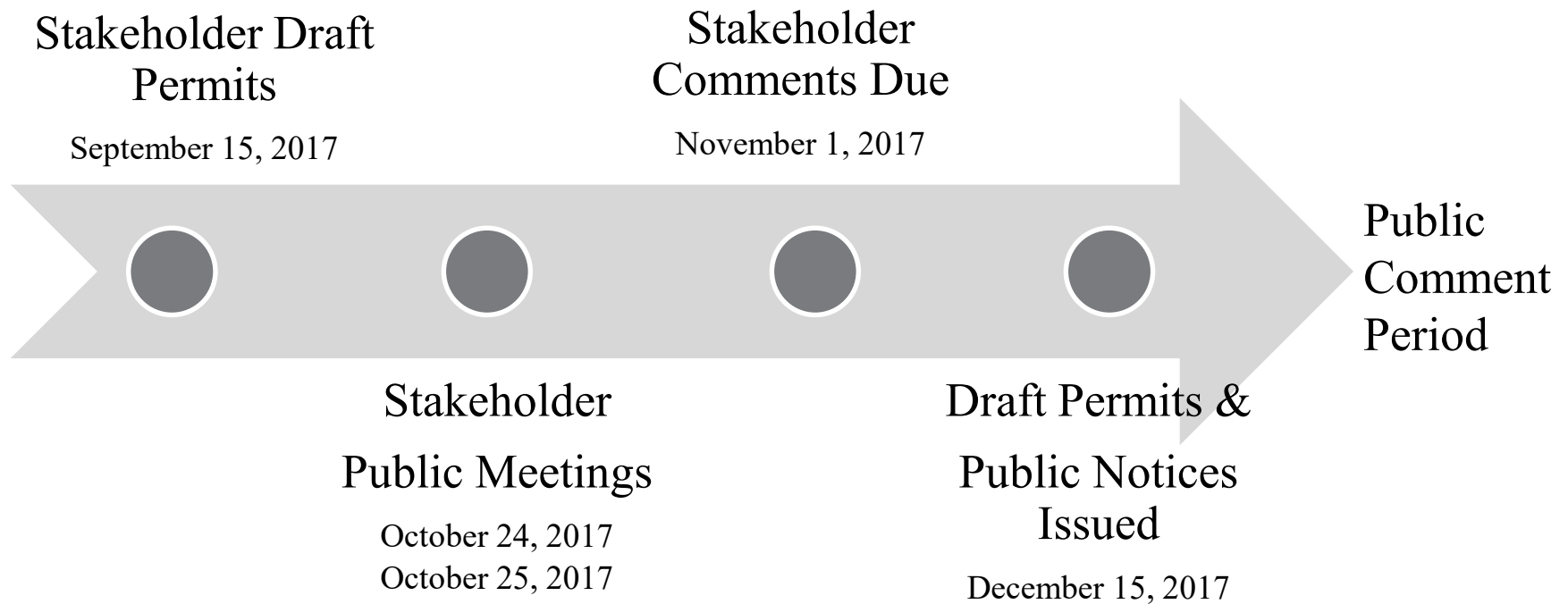
2013 Permits expired on July 31, 2018

2018 Permits are available on GAEPDs website:

<https://epd.georgia.gov/npdes-construction-storm-water-general-permits>



PERMIT PROCESS





PERMIT PROCESS

Public Meeting
& Hearing

January 31, 2018

End of EPA
Comment Period

March 15, 2018

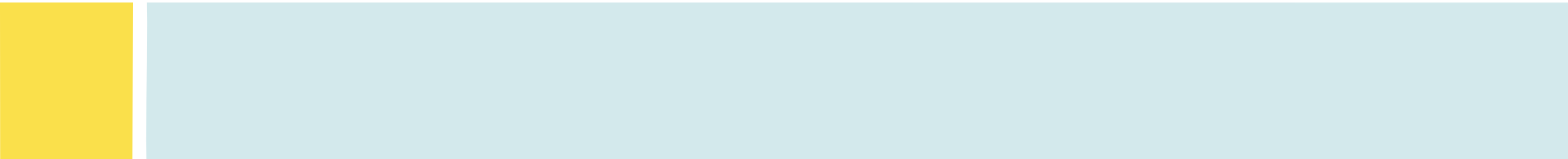
Public
Comments Due

February 1, 2018

Permits
Reissued

May 2018

Permits
Effective Date
August 1, 2018





SIGNIFICANT CHANGES – ALL PERMITS

- ❖ **Electronic Reporting Rule Changes – Multiple Parts of each Permit**
 - ❖ NOIs, Modifications (MODs), NOTs, Sampling Reports, and Plans that are required to be submitted to the District Office must now be submitted electronically
- ❖ **Removed paragraph allowing 21 days to stabilize for temporarily ceased construction activities – Part IV.D.3.a.(1).(b).**



SIGNIFICANT CHANGES – ALL PERMITS

❖ **Covering of Waste Materials in accordance with 40 CFR Section 450.21(d)(2) – Part IV.D.3.c.(2)**

“For building materials, building products, construction wastes, trash, landscape materials, fertilizers, pesticides, herbicides, detergents, sanitary waste and other materials present on the site, provide cover (e.g. plastic sheeting, temporary roofs) to minimize the exposure of these products to precipitation and to stormwater, or a similarly effective means designed to minimize the discharge of pollutants from these areas. Minimization of exposure is not required in cases where exposure to precipitation and to stormwater will not result in a discharge of pollutants, or where exposure of a specific material or product poses little risk to stormwater contamination (such as final products and materials intended for outdoor use).”



SIGNIFICANT CHANGES – ALL PERMITS

- ❖ **Removed BMPs for impaired waters that are no longer above and beyond – Part III.C.2.**
- ❖ **Revised and added new BMPs for Impaired waters – Part III.C.2.**
 - ❖ d. Sign and Online ES&PC Plan Available on website provided by the permittee
 - ❖ u. Additional Inspections during ES&PC Plan Phases
 - ❖ v. Installation of Post Construction BMPs with 80% TSS removal rates



SIGNIFICANT CHANGES – ALL PERMITS

❖ Revised Inspection Requirements for Rainfall Monitoring - Part IV.D.4.a.(2)

“Measure and record rainfall within disturbed areas of the site that have not met final stabilization once every 24 hours except any non-working Saturday, non-working Sunday and non-working Federal holiday. The data collected for the purpose of compliance with this permit shall be representative of the monitored activity.”



SIGNIFICANT CHANGES – ALL PERMITS

❖ Added Language for BMP Deficiencies or Failures – Part III.D.3.

“6. Whenever a permittee finds that a BMP has failed or is deficient (beyond routine maintenance) and has resulted in sediment deposition into waters of the State, the permittee shall submit a summary of the violations to EPD in accordance with Part V.A.2. of this permit and shall correct such BMP as follows:

a. When the repair does not require a new or replacement BMP or significant repair, the BMP failure or deficiency must be repaired by the close of the next business day from the time of discovery;

b. When the repair requires a new or replacement BMP or significant repair, the installation of the new or modified BMP must be completed and the BMP must be operational by no later than seven (7) days from the time of discovery. If it is infeasible to complete the installation or repair within seven (7) days, the permittee must document why it is infeasible to complete the installation or repair within the seven (7) day timeframe and document the schedule for installing or repairing the BMPs and making the BMPs operational as soon as feasible after the seven (7) day timeframe.”



SIGNIFICANT CHANGES – ALL PERMITS

- ❖ **Revised Continuing Obligations of Permittees – Part I.E.**
- ❖ **Updated definitions as needed**
- ❖ **Minor administrative changes (i.e. removed hyperlinks and redundant language)**



SIGNIFICANT CHANGES – INFRASTRUCTURE

GAR100002 – Infrastructure Permit

- ❖ **Added Safety Cable Barrier Exemption (Part I.C.1.f.)**
- ❖ **Added Fiber Optic Installation Using Vibratory Plows Exemption (Part I.C.1.g.)**
- ❖ **Revised Definition of Phase or Phased (added “sections”)**



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Understanding GEOS

May 2019 GASWCC Erosion Control Day- Presented by:
Marla Whittington, Licensing Technician II,
Northeast District Office of Georgia EPD



INTRODUCTION

- GEOS – Georgia EPD Online System
- How to get there
 - epd.georgia.gov
 - quick links section
 - [Georgia EPD Online system](#)
 - [Public Inquiry Portal](#)
 - “GEOS Guidance”



NEED TO KNOW

- What to do before creating a submittal
- Responsible Official (RO) vs Preparer
 - If you do not meet the definition listed in part V. G., Signatory Requirements, you should not be creating an RO account.



GEOS- CERTIFICATION OF SUBMISSION

Certification of Submission



★ I hereby certify that I am the owner or authorized agent of the owner of the described property.

Am I the Owner of this property? Am I the permittee for this facility? If this permitted site should be subject to enforcement action, am I the one who should be notified if violations are documented by regulatory officials?

NO??

I am the design professional or consultant hired by the property owner, should my role in GEOS be preparer?



NEED TO KNOW

- If you are a Preparer, RO must create an account in GEOS as well
- Create your account
- E-Verification
 - We are here to help!



IMPORTANT POINTS

- 50+ Acres
 - Formal paper request
- Submittal ID
- 14-day Clock
 - RO submission vs Preparer submission
- Track Submittals
- Edit Pending
- Multiple ROs (Owner/Operator)
- Submittal receipt vs PDF of submittal
 - For LIAs



ADDITIONAL FUNCTIONS

- Public Portal
- Sampling Reports
- Manage Certification
 - Modify/Terminate/Reissue Coverage
- LIA Map
- Manage Consultants/Preparers
 - Delete, Add, and/or Associate a Preparer with a Facility
 - Sampling reports



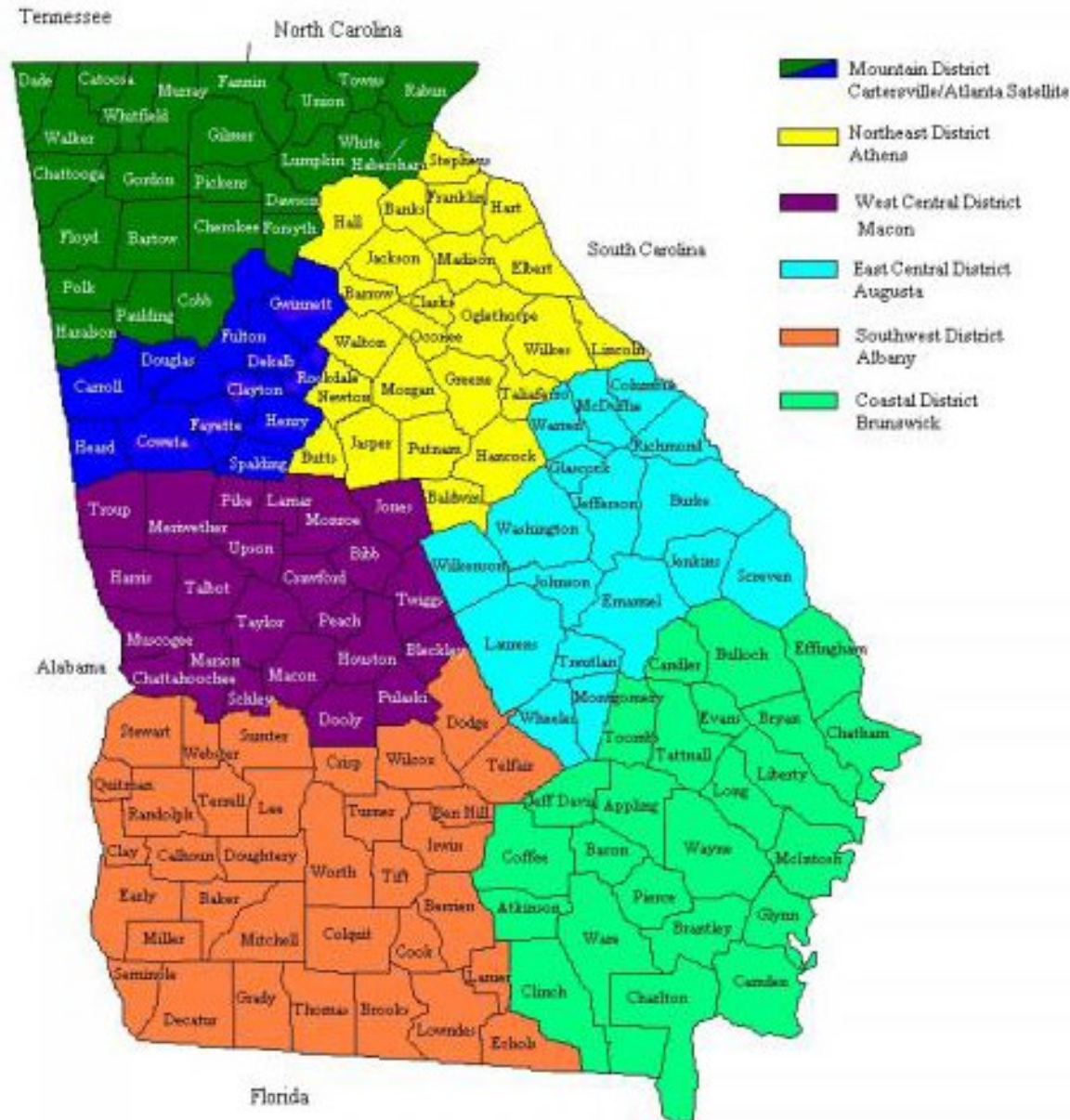
WHAT HAPPENS NEXT

- Partial vs Complete Submittal
 - Approved – facility has coverage
 - RO will receive NOI Permit in e-mail
- Agency Review
 - Location Map
 - ES&PC Plans
 - Watershed Protection Branch needs paper Plans
 - If EPD has jurisdiction or there is no LIA, mail or upload electronic plans
 - Fees when applicable
 - Can be paid online



RESOURCES

- District Offices
 - 7 office locations
- EPD Website
 - GEOS Site
 - Instructions
 - Submittal video
 - Training





CONTACT INFORMATION



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Questions?

