



GEORGIA
DEPARTMENT OF NATURAL RESOURCES

ENVIRONMENTAL PROTECTION DIVISION

Industrial General Stormwater Permit 2017

Anna Truszczynski, PhD

May 2017



INTRODUCTION

- Short summary Permit requirements
- Overview of Permit changes
- E-reporting
- Questions to anna.truszczynski@dnr.ga.gov



PERMIT SUMMARY

- **What is required?**
 - Control of Pollution to the Maximum Extent Practicable
- **What can be covered?**
 - Stormwater from covered sectors
 - Allowable non-stormwater discharges listed in the permit such as:
 - Fire hydrant flushing, incidental cooling tower mists, water used for dust suppression on roads



PERMIT SUMMARY

- **What Controls?**
 - BMPs sector specific and general
 - Stormwater Pollution Prevention Plans
 - BMP and outfall inspections
 - Benchmark sampling/effluent limits
 - Appendix C for impaired waters
 - Corrective measures where problems discovered such as exceeding benchmark
 - Education and training
 - Records retention and annual reporting



PERMIT SUMMARY

- **What BMPs? (including)**
 - Minimize pollutant exposure to stormwater
 - Minimizing impervious areas and infiltrating runoff onsite
 - Conserving or restoring riparian buffers
 - Good housekeeping
 - Maintenance Control Measures
 - Do good maintenance to avoid leaks/spills



PERMIT SUMMARY

- What BMPs? (including)
 - Plastic Control Measures
 - Pre-production plastic – resins, flakes, regrind, waste, etc.
 - Spill Prevention and Response Plans
 - Erosion and Sedimentation Measures
 - Stabilize areas and minimize onsite erosion
 - Salt storage, dust control, waste/garbage control



PERMIT SUMMARY

- **When to review? (including)**
 - Corrective Actions
 - Required for unauthorized release, effluent violations, and when permittee becomes aware of challenges
 - Stormwater Pollution Prevention Plan modifications
 - Facility changes
 - Benchmark exceedance



PERMIT SUMMARY

- **What to inspect? (including)**
 - Routine Inspections – at least quarterly
 - Consider previous monitoring
 - Look for spills, leaks, maintenance, off site tracking, etc.
 - Quarterly visual assessment
 - Collect a stormwater sample and visually analyze
 - Annual Comprehensive
 - More detailed inspection



PERMIT SUMMARY

- **What to monitor? (including)**
 - Monitor outfalls unless “substantially identical”
 - Storm Events - >0.1 ”, separated by >72 hours within 30 minutes of initial discharge
 - Alternative Sampling Schedules
 - If 2 consecutive quarters of no samples or analytical results, create a new schedule
 - Benchmarks – not effluent limits, used to determine effectiveness of control measures
 - Effluent limit monitoring
 - Appendix C – Impaired Stream Discharges

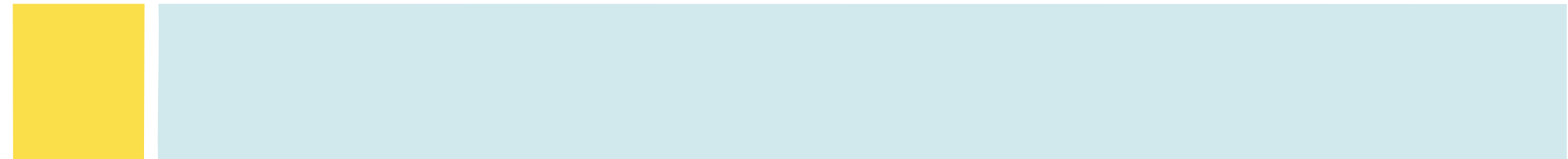


PERMIT SUMMARY

- What to report? (including)
 - Annual Reports
 - Due 1/31
 - Electronic submittal
 - Emergency reporting
 - Keep SWPPP onsite unless requested



2017 Permit Reissuance Summary





CURRENT PERMIT PROCESS

Stakeholder
Draft Permit

• July 2016

Stakeholder
Comments

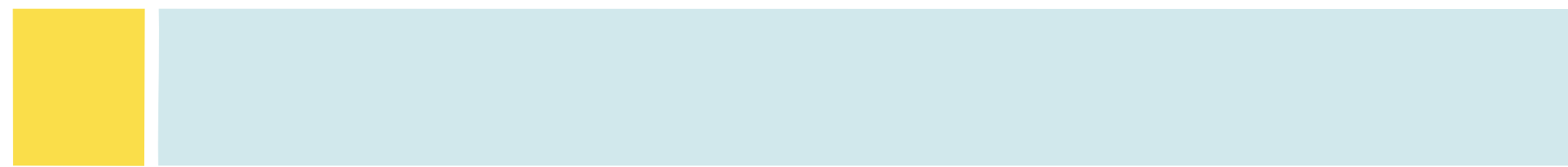
Permit
Effective Date
6/1/17

Public
Meetings

• August 2016

Draft
Comment
Period

11/16/16 –
12/30/16





DRAFT PERMIT CHANGES FROM 2012 PERMIT

- Many proposed changes clarify existing requirements
- Based on
 - EPA Multi-Sector General Permit for Industrial Stormwater Discharges
 - Stakeholder input



DRAFT PERMIT CHANGES FROM 2012 PERMIT

- All sectors
 - Alternative sampling schedules – Part 6
 - Specific benchmark values for metals discharge to salt-water
 - Summary of all sampling must be included in the SWPPP



DRAFT PERMIT CHANGES FROM 2012 PERMIT

- All sectors – Impaired Waters Appendix C
 - Uses term “impaired waters benchmark” to distinguish from sector specific benchmarks
 - Extends option to capture and treat 1.2 inch rain to all sectors
 - Changes bacteria benchmark to 4,000 CFU for all seasons removing geomean
 - Adds option for testing to demonstrate bacteria in stormwater is not industrial
 - Modifies composite sampling to allow permittee proposed options.



DRAFT PERMIT CHANGES FROM 2012 PERMIT

- All sectors – Dye or smoke test for non-stormwater discharges
 - required by 2012 permit
 - now required for new permittees and if alterations that impact stormwater were conducted.
 - Alternatives such as video or good as-built drawings are permissible



DRAFT PERMIT CHANGES FROM 2012 PERMIT

- **New Effluent Limits**
 - Mine Dewatering (where not otherwise covered by another NPDES permit)
 - Airport deicing runoff containing urea



DRAFT PERMIT CHANGES FROM 2012 PERMIT

- **Mining – Sector J**
 - Coordinated with other permits
 - Clarified that Erosion and Sediment Control is covered by Mining Permit
 - Clarified definition of Process Water
 - Vehicle washing is allowed without soaps, solvents, and detergents
 - Added more specific requirements for mining activities conducted prior to active mining



NEW COVERAGE

- **New Permittees**
 - Submit an NOI (Notice of Intent) or NEE (No Exposure Exclusion) at least 7 days prior to discharge
 - Submittal must be Electronic



MAINTAINING COVERAGE

- **Current Permittees**
 - Must submit a new NOI (Notice of Intent) within 30 days of the permit effective date (6/1/17)
 - Submittal of NOI must be electronic through GEOS – EPDs system
- **NEEs – No Exposure Exclusion**
 - Must submit a new NEE within 30 days
- **Appendix C** sampling and compliance paths continue



E- REPORTING

- **E-Reporting**

- eReporting is required in the 2017 permit.
 - Electronic submittal of all forms, including the NOI, NEE, Notice of Termination (NOT), and Annual Report (AR).
 - Sampling results submitted by attaching a spreadsheet with the required data
- Register now at

<http://epd.georgia.gov/geos/>



E-REPORTING

- Account Registration can be done today at

<http://epd.georgia.gov/geos/>

<https://geos.epd.georgia.gov/GA/GEOS/Public/GovEnt/Shared/Pages/Main/Login.aspx>

Create new account



CREATING THE ACCOUNT

CREATE ACCOUNT

For a public user to create a new user account. (*) Denotes a required field.
A username will be suggested to you when you enter your first and last name. You may change the suggested username in the **UserName** field below.

General Information

If you want to receive SMS messages through a mobile phone, please input your mobile phone No. and select a service provider.

* First Name:	* Last Name:	* UserName:	
<input type="text" value="Han"/>	<input type="text" value="Solo"/>	<input type="text" value="HSolo"/>	
Business Name:	Job Title:		
<input type="text"/>	<input type="text"/>		
* Contact Address line 1:	Contact Address line 2:		
<input type="text" value="1980 Hoth Planetarium"/>	<input type="text"/>		
Country:	* State:	* City:	* Zip:
<input type="text" value="United States"/>	<input type="text" value="GA"/>	<input type="text" value="Yavin 4"/>	<input type="text" value="30303"/>
* Primary Phone Number (555-555-5555):	Extension:	Mobile Phone Number (555-555-5555):	
<input type="text" value="555-555-5555"/>	<input type="text"/>	<input type="text"/>	
<input type="checkbox"/> I want to receive SMS messages through a mobile phone.		Mobile Provider:	<input type="text"/>
Fax Number:	* Email:		
<input type="text"/>	<input type="text" value="friendswithawookiee@gmail.com"/>		



CREATING THE ACCOUNT

CREATE ACCOUNT

For a public user to create a new user account. (*) Denotes a required field.
A username will be suggested to you when you enter your first and last name. You may change the suggested username in the **UserName** field below.

* Account group: Fee Payment Preparer Responsible Official

* Account type:

<input type="checkbox"/> Responsible Official for Municipal Wastewater	<input type="checkbox"/> Responsible Official for TitleV	<input type="checkbox"/> Responsible Official for SIP	<input type="checkbox"/> Invoice Payment Only
<input type="checkbox"/> RO/Owner for Scrap Tire	<input type="checkbox"/> RO/Owner for Brownfield	<input type="checkbox"/> RO/Owner for Lead-Based Paint and Asbestos	<input type="checkbox"/> RO/Owner for Trust Fund Reimbursement Request
<input type="checkbox"/> RO/Owner for Storm Water Construction	<input checked="" type="checkbox"/> RO/Owner for Storm Water Industrial	<input type="checkbox"/> RO/Owner for Underground Storage Tank	<input type="checkbox"/> RO/Owner for Hazardous Waste Fee
<input type="checkbox"/> RO/Owner for Hazardous Substance Fee	<input type="checkbox"/> RO/Owner for Voluntary Remediation Program		

Associated Facility List

Name	Mailing Address	Physical Location	Submittal Type	Source	Status
------	-----------------	-------------------	----------------	--------	--------

Associate Facility

The "Associate Facility" feature will allow you to become a Responsible Officer for those facilities you have selected and be able to certify submittals for them.

If you do not see your facility, please contact:

For NPDES Municipal permits:
404-463-1511

For Title V permits:
404-363-7000

For Scrap Tire, Brownfield, Lead-Based Paint and Asbestos, and Trust Fund:
404-656-7802

- New Permittees do not have to "associate facility". It will be created later with the NOI.



CREATING THE ACCOUNT

Search Facility

Account type determines the submittal types available, if you do not see the submittal types that you would like to select, please close the window and double check if you have selected the correct account type.

Please note that certain submittal types might not be available for selection on this screen, because those Sites/Locations/Facilities have not been formally registered by the authority in the master database for use. For assistance, please contact your regulatory representatives

Facility Name:

Address:

Organization Name:

Search

Select Page All

1 - 1 of 1 item(s)

Select	Name	Physical Location	Mailling Address	Source	Submission Type
<input checked="" type="checkbox"/>	UGA AUTOMOTIVE CENTER	205 Riverbend Rd , Athens , GA 30605	205 Riverbend Rd. , Athens , GA 30602	State-Registered Entity(NPDES-SWI)	<input type="checkbox"/> Select All <input checked="" type="checkbox"/> Industrial Stormwater (GAR050000) Annual Report <input checked="" type="checkbox"/> Industrial Stormwater (GAR050000) NOI / NEE

OK

Close



CREATING THE ACCOUNT

*** Security Questions**

One of the following security questions will be referenced during the application submission process. Please answer all five questions below with unique responses.

Answers to the security questions are case sensitive.

Question 1:
What is the first and middle name of your oldest sibling? ▾
Answer:

Question 2:
What is your birthday? ▾
Answer:

Question 3:
what is the name of the hospital where you were born? ▾
Answer:

Question 4:
what is your best friend's last name? ▾
Answer:

Question 5:
what is the last name of your favorite teacher? ▾
Answer:

[Back To Login](#) [<< Previous](#) [Next >>](#)

Note: REMEMBER the security questions. The questions will be asked every time you submit a report or form.



CREATING THE ACCOUNT

CREATE ACCOUNT

For a public user to create a new user account. (*) Denotes a required field.

A username will be suggested to you when you enter your first and last name. You may change the suggested username in the **UserName** field below.



Congratulations! Your account has been created successfully. Please check your e-mail for your temporary password. To have your account fully functional, please follow the procedure below:

1. If you have registered as a Responsible Official, please print and mail your signed 'Subscriber Agreement to the following address:

Georgia Environmental Protection Division

Attn: Information Technology

2 Martin Luther King Jr, Drive SE

Suite 1456

Atlanta, GA 30334

If you are registering as an RO/Owner for VRP, Brownfield, Haz Waste Fees, and/or Haz Substance Fees, Subscriber Agreement is not required.

2. If you have registered as a Preparer, please inform the Responsible Official for the facility. You will be able to prepare applications, once the Responsible Official approves your account.

[Back To Login](#)

[Print Subscriber Agreement](#)

If you do not wish to continue with e-Verify Option, you may print out Subscriber Agreement, sign and mail to Agency for manual identity proofing. RO/Owner for Brownfield are not required to complete a Subscriber Agreement to submit Brownfield documents to the GAEPD.



RENEWAL/SUBMIT NOI/NEE

Start a New Submittal

[Start New Application](#)

[Submit Non-Permit Report](#)

[Make Online Payment](#)

Message Center

[Submittals](#)

0 Recent Email(s) for submitted submittals.

0 Payment due submittals.

[Permits/Licenses](#)

No message need your attention.

Upcoming Submittal Obligations



You don't have Upcoming Submittal Obligation.

If you need to create new application/Submittal/Complaint, please select **Start New Application**, **Submit Non-Permit Report**, or **Make Online Payment** button on top left of the screen.

Permits / Licenses

1 - 1 of 1 item(s)

	Facility	Owner Info.	Issuance Info.	Critical Dates
Action	UGA AUTOMOTIVE CENTER 205 205 Riverbend Rd, Athens, Clarke, GA 30605		000012140 - Stage: FINAL Permit , Status: Issued App#: -	Issued on 07/05/2012 Effective on 07/05/2012 Expired on 05/31/2017



RENEWAL/SUBMIT NOI/NEE

Start a New Submittal

- Start New Application
- Submit Non-Permit Report
- Make Online Payment

Message Center

- Submittals
 - 0 Recent Email(s) for submitted submittals.
 - 0 Payment due submittals.
- Permits/Licenses

No message need your attention.



Upcoming Submittal Obligations

You don't have Upcoming Submittal Obligation.

If you need to create new application/Submittal/Complaint, please select **Start New Application**, **Submit Non-Permit Report**, or **Make Online Payment** button on top left of the screen.

Permits / Licenses

1 - 1 of 1 Item(s)

	Facility	Owner Info.	Issuance Info.	Critical Dates
	UGA AUTOMOTIVE CENTER 205 205 Riverbend Rd, Athens, Clarke, GA 30605		000012140 - Stage: FINAL Permit , Status: Issued App#: -	<ul style="list-style-type: none"> Issued on 07/05/2012 Effective on 07/05/2012 Expired on 05/31/2017



RENEWAL/SUBMIT NOI/NEE

Request Action on Permit

Reason for Application:

- Renewal
- Modification
- Termination

If you need to create new application/Submittal/Complaint, please select **Start New Application**, button on top left of the screen.



RENEWAL/SUBMIT NOI/NEE

Wizard Panel

1 Data Entry To fill in all Data Entry Forms

Stormwater Industrial General Permit

Stormwater Industrial General Permit

NOI Form

2 Attachment To upload or mail in all required documentations

3 Validation To validate all required data and documentations

4 Submission To submit

Submittal > Wizard Panel > Stormwater Industrial General Permit

STORMWATER INDUSTRIAL GENERAL PERMIT (SUBMITTAL ID: 45923)

Please fill out the form below.

* Reason for Application:

- Initial Notification
- Previously Permitted
- Change of Information
- Change of Owner/Operator: Formerly Known As:

A. FACILITY LOCATION INFORMATION

* Facility/Property:

UGA AUTOMOTIVE CENTER (Han Solo) ▼

Facility Name:

UGA AUTOMOTIVE CENTER

Mailing Address 1:

205 Riverbend Rd

Mailing Address 2:

County:

City:

State:

GA ▼

Zip:

30602

Facility/Property Address 1:

205 Riverbend Rd

Facility/Property Address 2:

County:

City:

State:

Zip:



SUMMARY

- 2017 IGP in effect June 1
- E-Reporting requirements



QUESTIONS

Anna Truszczynski, PhD
Stormwater Unit
Georgia Environmental Protection
Division
404-651-8548
anna.truszczynski@dnr.ga.gov