General NPDES Stormwater Permit No. GAR041000

#### 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 MUNICIPAL SEPARATE STORM SEWER SYSTEM

#### **GEORGIA DEPARTMENT OF TRANSPORTATION**

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 pursuant to each of these Acts, all new and existing storm water point sources associated with the Georgia Department of Transportation municipal separate storm sewer system, upon submittal of a Georgia Notice of Intent, are authorized to discharge storm water to the waters of the State of Georgia in accordance with the limitations, monitoring requirements and other conditions set forth in Parts 1 through 6 and Appendix A hereof.

This permit shall become effective on January 3, 2012.

This permit and the authorization to discharge shall expire at midnight, January 2, 2017.



Signed this 15th day of December 2011.

Director, Environmental Protection Division

# TABLE OF CONTENTS

Part 1	: Coverage under this Permit	4
1.1	Coverage	4
1.2	Definitions	5
Part 2	2: Criteria for Receiving Waters	8
Part 3	: Notice of Intent	9
3.1	Obtaining Coverage	9
3.2	Deadline for Notification	10
Part 4	: Storm Water Management Program	10
4.1	Requirements	10
4.2	Minimum Control Measures	11
4.2.1	Public Education and Outreach	11
	Public Involvement	13
	Illicit Discharge Detection and Elimination	13
	Construction Site Storm Water Runoff Control	16
	Post-Construction Storm Water Management	19
	Pollution Prevention/Good Housekeeping	25
4.3	0 1 3	28
4.4	Storm Water Management Program Modifications	29
	: Monitoring, Recordkeeping and Reporting	29
5.1	Annual Report	29
5.2	0 1	30
5.3		31
5.4	Total Maximum Daily Load (TMDL)	31
Part 6	: Standard Permit Conditions	33
6.1	Duty to Comply	33
6.2		34
6.3	Need to Halt or Reduce Activity Not a Defense	34
6.4	Duty to Mitigate	34
6.5	Proper Operation and Maintenance	34
6.6	Permit Actions	35
6.7	Property Rights	35
6.8	Duty to Provide Information	35
6.9	Other Information	35
6.10	Inspection and Entry	35
6.11	Availability of Reports	36
6.12	Signatory Requirements	36

6.13	Severability	37	
6.14	Other Applicable Environmental Regulations and Laws	37	
6.15	Contested Hearings	37	
6.16	Civil and Criminal Liability	37	
6.17	Transfer of Ownership	37	
Appendix A: Permitted Areas			

# PART 1. COVERAGE UNDER THIS PERMIT

- 1.1 <u>Coverage</u>
  - 1.1.1 This permit covers all new and existing point source discharges of storm water from a municipal separate storm sewer system (MS4) (as defined in 40 CFR Part 122.26 (b)(16)(iii)) owned and/or operated by the Georgia Department of Transportation (GDOT) to the waters of the State of Georgia, except for those storm water discharges identified under Part 1.1.5.
  - 1.1.2 The permittee is authorized to discharge stormwater under the terms and conditions of this general permit if it:
    - 1.1.2.1 Owns or operates an MS4 within the permitted area, (i.e. areas of the State covered by a Phase I or Phase II MS4 NPDES Permit at the time of this permit issuance (see Appendix A)); and
    - 1.1.2.2 Submits a Georgia Notice of Intent (NOI) in accordance with Part 3 of this permit.
  - 1.1.3 The permittee is liable for permit compliance and the implementation of its Storm Water Management Program (SWMP) for all discharges from the MS4 for which it is owner and/or operator.
  - 1.1.4 In addition to general roadway drainage, the following facilities and/or activities within the permitted area are subject to the requirements of this permit:
    - 1.1.4.1 Maintenance Facilities;
    - 1.1.4.2 Sand/Salt Storage Yards;
    - 1.1.4.3 Welcome Centers/Rest Areas owned and/or operated by GDOT;
    - 1.1.4.4 Detention/Retention Ponds and other storm water management structures for filtering and/or detention owned and/or operated by GDOT;
    - 1.1.4.5 Bridges and Bridge Drainage; and
    - 1.1.4.6 Any other municipal-type activities determined to have the potential to cause pollutant runoff, except those specifically exempted by this permit.
  - 1.1.5 The following discharges are not regulated by this permit:

- 1.1.5.1 NPDES permitted storm water discharges associated with any of the ten categories of industries covered by General NPDES Permit No. GAR050000;
- 1.1.5.2 Conveyances that discharge storm water runoff combined with municipal sewage;
- 1.1.5.3 Discharges from a Publicly Owned Treatment Works (POTW);
- 1.1.5.4 Storm water discharges that enter the waters of the State other than from a point source;
- 1.1.5.5 Storm water discharges from construction sites which result in a land disturbance of less than one acre; and
- 1.1.5.6 NPDES permitted non-storm water discharges, such as process and non-process wastewater.
- 1.2. <u>Definitions</u>

All terms used in this permit shall be interpreted in accordance with the definitions as set forth in the Georgia Water Quality Control Act, as amended, and the Federal Clean Water Act, as amended, unless otherwise defined in this paragraph.

- 1.2.1 "Best Management Practice" or "BMP" means both structural devices to store or treat storm water runoff and non-structural programs or practices which are designed to prevent or reduce the pollution of the waters of the State of Georgia.
- 1.2.2 "Construction Activity" means the disturbance of soils associated with clearing, grading, excavating, filling of land, or other similar activities which may result in soil erosion.
- 1.2.3 "Construction General Permits" means the Georgia NPDES Permit for Stormwater Discharges Associated with Construction Activity Nos. GAR100001, GAR100002, and GAR100003, which identify the Manual for Erosion and Sediment Control in Georgia (Green Book) and stream buffer requirements.
- 1.2.4 "Control Measure" refers to any Best Management Practice or other method used to prevent or reduce the discharge of pollutants to the waters of the State of Georgia.

- 1.2.5 "CWA" means the Federal Clean Water Act (formerly known as the Federal Water Pollution Control Act or the Federal Water Pollution Control Act Amendments of 1972), as amended.
- 1.2.6 "Design Build" is a type of construction project awarded to a firm that is responsible for both the design and construction of the project.
- 1.2.7 "Director" means the Director of the Environmental Protection Division of the Department of Natural Resources, State of Georgia.
- 1.2.8 "Discharge", when used as a qualifier, refers to the "discharge of a pollutant".
- 1.2.9 "Discharge related activities" includes activities which cause, contribute to, or result in storm water point source pollutant discharge; and measures to control storm water discharges, including the siting, construction and operation of BMPs to control, reduce or prevent storm water pollution.
- 1.2.10 "EPA" or "USEPA" means the United States Environmental Protection Agency.
- 1.2.11 "EPD" means the Environmental Protection Division of the Department of Natural Resources, State of Georgia.
- 1.2.12 "GDOT" means Georgia Department of Transportation.
- 1.2.13 "Illicit Connection" means any man-made conveyance connecting a nonstormwater discharge directly to an MS4.
- 1.2.14 "Illicit Discharge" means any discharge to an MS4 that is not entirely composed of storm water, except those discharges authorized under an NPDES permit (other than the NPDES permit for discharges from the MS4) and discharges resulting from fire fighting activities.
- 1.2.15 "Maximum Extent Practicable" (MEP) means the reduction of the discharge of pollutants from a municipal separate storm sewer system using a combination of best management practices, control techniques, system design and engineering methods, and such other provisions as described in the Storm Water Management Program.
- 1.2.16 "Municipal Separate Storm Sewer System" or "MS4" means a conveyance or system of conveyances including roads with drainage systems, municipal streets, catch basins, curbs, gutters, ditches,

manmade channels or storm drains, owned or operated by a municipality or other public body, designed or used for collecting or conveying storm water runoff and is not a combined sewer or part of a Publicly Owned Treatment Works. This term includes systems similar to municipal MS4s, such as systems at military bases, large hospitals, universities, prison complexes, and highways or other thoroughfares. This definition does not include separate storm sewers in very discrete areas, such as individual buildings.

- 1.2.17 "NPDES" is the acronym for "National Pollutant Discharge Elimination System." This is the national program for issuing, modifying, revoking and reissuing, terminating, monitoring and enforcing permits, and imposing and enforcing pretreatment requirements under Sections 307, 402, 318, and 405 of the CWA.
- 1.2.18 "Notice of Intent" (NOI or GANOI) is the mechanism used to register for coverage under this general permit.
- 1.2.19 "Outfall" means the most downstream point on an MS4 where it discharges to waters of the State. It does not include cross-drain structures or culverts installed under a road that function only to maintain the natural flow of surface waters and drainage. However, a structure that collects or diverts drainage that has contacted road surfaces for discharge into waters of the State is considered an outfall under this Permit.
- 1.2.20 "Owner" or "Operator" means the owner or operator of any MS4 or any activity subject to regulation under the NPDES program.
- 1.2.21 "Permitted Area" means those areas of the State covered by a Phase I or Phase II MS4 NPDES Permit at the time of this permit issuance (see Appendix A).
- 1.2.22 "Point Source" means any discernible, confined and discrete conveyance, including but not limited to, any pipe, ditch, channel, tunnel, conduit, well, discrete fissure, container, rolling stock, concentrated animal feeding operation, landfill leachate collection system, vessel or other floating craft from which pollutants are or may be discharged into the waters of the State of Georgia. This term does not include return flows from irrigated agriculture or agricultural storm water runoff.
- 1.2.23 "Pollutant" means dredged spoil, solid waste, incinerator residue, filter backwash, sewage, garbage, sewage sludge, munitions, chemical wastes, biological materials, radioactive materials (except those

regulated under the Atomic Energy Act of 1954, as amended), heat, wrecked or discarded equipment, rock, sand, cellar dirt and industrial, municipal and agricultural waste discharged into water.

- 1.2.24 "POTW" means Publicly Owned Treatment Works.
- 1.2.25 "Program" or "SWMP" means the Storm Water Management Program required to be developed under the terms and conditions of this permit to manage the quality of storm water discharged from an MS4.
- 1.2.26 "Public Private Partnership" (P3) means an agreement between GDOT and a private entity in which GDOT transfers construction, operations, and maintenance responsibilities to the private entity.
- 1.2.27 "State Act" means the Georgia Water Quality Control Act, as amended.
- 1.2.28 "Storm Water" means storm water runoff, snow melt runoff, and surface runoff and drainage.
- 1.2.29 "Storm Water Discharge Associated with Industrial Activity" means the discharge from any conveyance which is used for collecting and conveying storm water and which is directly related to manufacturing, processing, or raw materials storage areas of an industrial plant and is associated with any of the industries covered by NPDES Permit(s) for Stormwater Discharges Associated with Industrial Activity.
- 1.2.30 "Waters of the State" means any and all rivers, streams, creeks, branches, lakes, reservoirs, ponds, drainage systems, springs, wells, wetlands, and all other bodies of surface or subsurface water, natural or artificial, lying within or forming a part of the boundaries of the State which are not entirely confined and retained completely upon the property of a single individual, partnership, or corporation.

# PART 2. CRITERIA FOR RECEIVING WATERS

The permittee shall implement controls to reduce pollutants to the maximum extent practicable, so as not to cause the following criteria to be exceeded:

- 2.1 All waters shall be free from materials associated with municipal or domestic sewage, industrial waste or any other waste which will settle to form sludge deposits that become putrescent, unsightly, or otherwise objectionable;
- 2.2 All waters shall be free from oil, scum and floating debris associated with municipal or domestic sewage, industrial waste or other discharges in amount sufficient to be unsightly or to interfere with legitimate water uses;

- 2.3 All waters shall be free from material related to municipal, industrial or other discharges which produce turbidity, color, odor, or other objectionable conditions which interfere with legitimate water uses;
- 2.4 All waters shall be free from turbidity which results in a substantial visual contrast in a water body due to a man-made activity. The upstream appearance of a body of water shall be as observed at a point immediately upstream of a turbidity-causing man-made activity. That upstream appearance shall be compared to a point which is located sufficiently downstream from the activity so as to provide an appropriate mixing zone. For land disturbing activities, proper design, installation, and maintenance of best management practices and compliance with issued permits shall constitute compliance with this criteria.
- 2.5 All waters shall be free from toxic, corrosive, acidic and caustic substances discharged from municipalities, industries, or other sources, such as nonpoint sources, in amounts, concentrations, or combinations which are harmful to humans, animals or aquatic life.

# PART 3. NOTICE OF INTENT

- 3.1 <u>Obtaining Coverage</u>
  - 3.1.1 To be authorized to discharge storm water from an MS4, the permittee must submit a Georgia Notice of Intent (NOI), which includes the SWMP. The NOI must be signed and dated in accordance with Part 6.12 of this permit.
  - 3.1.2 Where the operator changes, or where a new operator is added after submittal of an NOI, either a new NOI, or an amended NOI must be submitted. In the case of a Public/Private Partnership (P3), GDOT and the private entity must enter into a Memorandum of Agreement that defines the responsibilities for implementing the SWMP. A new or amended NOI is not required by either party (see Section 4.3.1).
  - 3.1.3 The NOI form may be obtained by calling the NonPoint Source Program of EPD's Watershed Protection Branch at (404) 675-6240 or on EPD's website at <u>www.gaepd.org</u>.
  - 3.1.4 The completed NOI and signed copies of all reports required herein shall be submitted to the following address:

Environmental Protection Division Watershed Protection Branch NonPoint Source Program, Stormwater Unit 4220 International Parkway, Suite 101 Atlanta, Georgia 30354

#### 3.2 Deadline for Notification

- 3.2.1 If the permittee is designated by EPD under 40 CFR Part 122.32 prior to issuance date of this permit, then they are required to submit an NOI and SWMP within 180 days after the effective date of this permit.
- 3.2.2 If the permittee is designated by EPD under 40 CFR Part 122.32 after the issuance date of this permit, then they are required to submit an NOI and SWMP within 180 days of written notification.

# PART 4. STORM WATER MANAGEMENT PROGRAM

The permittee shall develop, implement and enforce a SWMP designed to reduce the discharge of pollutants from the MS4 to the maximum extent practicable (MEP), in order to protect water quality and to satisfy the appropriate water quality requirements of the State Act. The SWMP must include management practices; control techniques and system design and engineering methods; and other provisions appropriate for the control of such pollutants. The SWMP and its amendments, upon approval by EPD, shall become part of this permit. The SWMP must include, at a minimum, the following information for each of the six minimum control measures described in 40 CFR Part 122.34(b):

#### 4.1 <u>Requirements</u>

- 4.1.1 The best management practices (BMPs) that will be implemented for each of the six stormwater minimum control measures. The permittee may propose additional BMPs, but at a minimum, the SWMP must include the BMPs listed in each minimum control measure section below. The BMP must be implemented by December 31st of the identified year (i.e. Year 1 BMPs must be implemented by December 31, 2012, etc.)
- 4.1.2 The measurable goals set for each of the BMPs.
- 4.1.3 The implementation schedule for each BMP, including the months and years in which each specific required action will be undertaken, any interim milestone dates and the frequency of the action(s).
- 4.1.4 The office or position(s) responsible for implementing or coordinating the BMPs in the SWMP.

# 4.2 Minimum Control Measures

#### 4.2.1 Public Education and Outreach on Storm Water Impacts

The permittee must implement a Public Education Program to distribute educational materials to the community and/or conduct equivalent outreach activities about the impacts of storm water discharges on water bodies and the steps that the public can take to reduce pollutants in storm water runoff.

At a minimum, the permittee's education program should address the general public, contractors, and employees. The program shall, at a minimum, contain all the elements and schedules shown in Table 4.2.1.

BMPs	Measurable Goals	Year 1	Year 2	Year 3	Year 4	Year 5
<ol> <li>Use the DOT website to educate the public regarding stormwater related topics (e.g. litter prevention, Adopt- A-Highway).</li> </ol>	<ul> <li>1.a. Develop a storm water and pollution prevention web page.</li> <li>1.b. Using a counter, track the traffic on the website and include the number of "hits" during the reporting period in the annual report.</li> </ul>	х	х	x	x	x
	1.c. Update the website at least annually and provide specifics on the updates made during the reporting period in each annual report.		х	x	х	х
2. Develop and implement a training program to educate contractors and employees conducting activities that may impact stormwater runoff.	2.a. Develop a program that includes training topics such as erosion and sedimentation control, good housekeeping and pollution prevention measures, spill prevention, illicit discharge identification, etc. Submit the program to EPD for review and approval.	X				
	<ul> <li>2.b. Conduct a training program at least annually.</li> <li>In each annual report, include:</li> <li>Specifics on each</li> </ul>		х	x	Х	х

 Table 4.2.1 Public Education - Best Management Practices

				1		
	<ul> <li>training course held (e.g. topics, number of attendees)</li> <li>Documentation of each training course (e.g. sign-in sheets, pictures).</li> </ul>					
3. Develop and implement a program for the distribution of stormwater related educational materials to the public.	3.a. Develop a program detailing the types of materials, the methods of distribution, and the minimum number to be distributed annually. Submit the program to EPD for review and approval.	х				
	3.b. Provide the number of each type of educational material distributed during the reporting period in each annual report.		х	x	х	х
4. Develop and implement a storm drain marking, pet waste and/or informational sign program in high pedestrian areas, such as welcome centers/rest areas, maintenance facilities, and along streets with sidewalks within a permitted area.	4.a. Develop a program containing one or more of the following activities: storm drain marking, installation of pet waste stations, and/or informational sign installation. The program must describe the location and number of each item. Submit the program to EPD for review and approval.	х				
	4.b. Implement the storm drain marking, pet waste station, and/or informational sign program. Provide the number of storm drains marked, pet waste stations installed and/or informational signs placed during the reporting period in each annual report.		Х	X	Х	X

# 4.2.2 <u>Public Involvement/Participation</u> The permittee must, at a minimum, comply with State and local public notice requirements when implementing a public involvement/participation program. The program shall, at a minimum, contain the elements and schedules shown in Table 4.2.2.

BMPs	Measurable Goals	Year 1	Year 2	Year 3	Year 4	Year 5
1. Support the Adopt-A- Highway program.	1.a. Report on the number of miles adopted and/or the participants in the program during the reporting period in each annual report.	x	x	x	x	x
2. Use Public Information Open Houses (PIOHs) to allow public input into projects.	<ul> <li>2.a. Report on the number of open houses held during the reporting period and the location of the project in each annual report.</li> <li>2.b. Develop a display that discusses GDOT's SWMP and present the display at each PIOH.</li> </ul>	x x	x	x x	x x	x
3. Develop and enter into Memorandum of Agreements (MOAs) with other MS4s for sharing in operational activities related to the GDOT's MS4, where applicable, and in accordance with Part 4.3.	3.a. Track the number of MOAs containing stormwater related tasks executed during the reporting period and include information on each MOA in each annual report.	x	x	x	x	x

# 4.2.3 Illicit Discharge Detection and Elimination

The permittee must develop, implement and enforce a program to detect and eliminate illicit discharges (as defined in 40 CFR Part 122.26(b)(2)) into its MS4. At a minimum, the program must contain the elements and schedules shown in Table 4.2.3, and the permittee must:

- 4.2.3.1 Develop, if not already completed, a storm sewer system map, showing the location of all outfalls and the names and location of all waters of the State that receive discharges from those outfalls;
- 4.2.3.2 Prohibit through GDOT policy, non-storm water discharges into the MS4 and implement appropriate procedures and actions for ensuring the discharges are eliminated to the MEP;
- 4.2.3.3 Develop and implement a plan to detect and address non-storm water discharges including illegal dumping to the MS4;
- 4.2.3.4 Inform public employees, businesses, and the general public of the hazards associated with illegal discharges and improper disposal of wastes; and
- 4.2.3.5 Address the following categories of non-stormwater discharges or flows (i.e. illicit discharges) only if they are identified as significant contributors of pollutants to GDOT's MS4: water line flushing, landscape irrigation, diverted stream flows, rising ground waters, uncontaminated ground water infiltration (as defined in 40 CFR Part 35.2005(20)), uncontaminated pumped ground water, discharges from potable water sources, foundation drains, air conditioning condensation, irrigation water, springs, water from crawl space pumps, footing drains, lawn watering, individual residential car washing, flows from riparian habitats and wetlands, dechlorinated swimming pool discharges, and street wash water (discharges or flows from fire fighting activities are excluded from the effective prohibition against non-storm water and need only be addressed where they are identified as significant sources of pollutants to the waters of the State of Georgia).

Table 4.2.3	Illicit	Discharge	Detection	and	Elimination	-	Best	Management
	Practi	ices						

BMPs	Measurable Goals	Year 1	Year 2	Year 3	Year 4	Year 5
1. Develop, if not already completed, a storm sewer system map showing the location of all outfalls and the names and location of all waters of the State receiving discharges from those outfalls.	1.a. Identify funding sources and establish a schedule for mapping the outfalls and receiving streams during Years 2-5. Submit the proposed schedule to EPD with the annual report.	x				
	1.b. Perform mapping in					

	accordance with the proposed schedule. Submit a status report to EPD on the mapping project in each annual report.		Х	Х	Х	х
	1.c. Submit the completed map to EPD with the annual report.					х
2. Develop and implement a policy that prohibits non-storm water discharges into the MS4.	2.a. Submit the policy to EPD for review with the first annual report.	x				
3. Develop and implement an illicit discharge detection and elimination (IDDE) plan. The plan must detail the field screening procedures to be	3.a. Develop an IDDE plan, including an inspection form, and submit it to EPD for review and approval.	x				
used for outfall inspection. The plan must include procedures for GDOT District offices to provide information to the Central office in a timely manner.	3.b. Implement the plan by conducting inspections on outfalls during the mapping project. Documentation of the outfall inspections conducted during the reporting period should be submitted with each annual report.		Х	x	х	x
4. Develop and implement procedures for tracing and eliminating any identified illicit discharges. The procedures must include notification of an adjacent MS4 within 24 hours	4.a. Complete development of the procedures and submit the procedures to EPD for review and approval.	х				
if any discharge or spill will impact their MS4.	4.b. Submit information on the number of illicit discharges identified, steps taken to eliminate the illicit discharges, and the number eliminated during the reporting period in each annual report.		х	x	x	x
5. Develop and implement procedures for receiving and responding to complaints related to illicit discharges.	5.a. Develop procedures for receiving and investigating illicit discharge complaints and	х				

	submit the procedures to EPD for review and approval. 5.b. Implement the complaint handling procedures. Provide a report to EPD on each illicit discharge related complaint received and investigated during the reporting period in each annual report.		Х	x	Х	x
6. Develop and implement spill response procedures.	6.a. Develop procedures for responding to and cleaning up spills to the MS4, where GDOT has received notification of such spill. Submit the procedures to EPD for review and approval.	х				
	6.b. Implement the spill response procedures. Provide a report to EPD on any spills to the MS4 where GDOT has received notification, including the substance and amount, that occurred during the reporting period in each annual report.		х	х	х	x

# 4.2.4 Construction Site Storm Water Runoff Control

The permittee must develop, implement and enforce a program to reduce pollutants in any stormwater runoff to the MS4 from the permittee's construction activities that result in a land disturbance of greater than or equal to one acre. Storm water discharges from the permittee's construction activity disturbing less than one acre must be included in the permittee's program if that construction activity is part of a larger common plan of development or sale that would disturb one acre or more. At a minimum, the Construction Site Storm Water Runoff Control Program must contain the elements and schedules shown in Table 4.2.4 and include the development and implementation of the following:

4.2.4.1 A contractual obligation mechanism to require erosion and sediment controls consistent with the Manual for Erosion and

Sediment Control in Georgia and the Construction General Permits, as well as penalties to ensure compliance, to the extent allowable, under State or local law;

- 4.2.4.2 Requirements for construction site operators to implement erosion and sediment control best management practices;
- 4.2.4.3 Requirements for construction site operators to control waste such as discarded building materials, concrete truck washout, chemicals, litter, and sanitary waste at the construction site that may cause adverse water quality impacts;
- 4.2.4.4 Procedures for site plan review that incorporate consideration of potential water quality impacts;
- 4.2.4.5 Procedures for receipt and consideration of information submitted by the public; and
- 4.2.4.6 Procedures for site inspection and enforcement of control measures.

Table 4.2.4 Construction Site Storm Water Runoff Control - Best Management	t
Practices	

BMPs	Measurable Goals	Year 1	Year 2	Year 3	Year 4	Year 5
1. Develop and implement a contractual obligation mechanism to require erosion and sedimentation controls consistent with the Manual for Erosion and Sediment Control in Georgia and the Construction General Permits, as well as penalties to ensure compliance, to the extent allowable under State or local law.	1.a. Submit a proposed contractual obligation mechanism to EPD for review with the second annual report.		x			
2. Erosion, Sedimentation and Pollution Control Plans (ESPCPs) must address the requirements of the most recent Construction Activity Permits, which identify the Manual for Erosion and	2.a. Ensure 100% of projects have an ESPCP that complies with the requirements of the Construction Activity Permits.	х	Х	x	х	х
Sediment Control in Georgia	2.b. Submit a list of					

(Green Book) and stream buffer requirements.	construction NOIs/ESPCPs submitted to EPD during the reporting period with each annual report.	х	х	х	х	x
3. Develop procedures for receiving and responding to erosion and sediment complaints.	3.a. Develop and submit the procedures to EPD for review and approval.	х				
	3.b. Implement the complaint investigation and response procedures. Provide information on complaints handled during the reporting period in each annual report.		х	x	х	Х
4. Develop site plan review procedures.	4.a. Submit the site plan review procedures to EPD for review and approval.	х				
	4.b. Implement the site plan review procedures and provide a list of plans reviewed or submitted to EPD for review during the reporting period in each annual report.		x	х	х	х
5. Develop site inspection procedures in accordance with the Construction Activity Permits.	5.a. Submit the site inspection procedures to EPD for review and approval.	х				
	5.b. Implement the site inspection procedures and provide a list of inspections performed during the reporting period in each annual report.		Х	Х	Х	х
6. Ensure through contracts or other mechanisms that construction site operators control waste that may cause adverse water quality impacts in accordance with the Construction Activity Permits.	6.a. In each annual report, provide the number of contracts executed during the reporting period that contain waste control requirements.		х	x	х	x
7. Develop procedures for bringing contractors back into compliance with the contract requirements.	7.a. Develop procedures for bringing contractors back into compliance, including any enforcement-					

type actions available. Submit the procedures to EPD for review and approval.	Х				
7.b. Implement the procedures to ensure enforcement-type actions are taken for all Construction Activity Permit violations. Provide a list of actions taken during the reporting period in each annual report.		х	х	х	х

# 4.2.5 Post-Construction Storm Water Management

#### 4.2.5.1 Design Requirements for New Development and Redevelopment

The permittee must develop, implement and enforce a program to address storm water runoff into the MS4 from GDOT's new development and redevelopment projects. The program must ensure that controls are in place that will prevent or minimize water quality impacts. The program shall, at a minimum, contain the elements and schedules shown in Table 4.2.5.

GDOT engages in three general categories of activities:

- Major roadway projects: Examples include new road construction, major widening and reconstruction of roadways, interchange construction and improvement, bridge construction or replacement, and existing roadway projects (re-alignment, adding capacity, etc.);
- Site development projects: Examples include construction of offices, rest areas, park and ride lots, toll plazas, and weigh stations; and
- Maintenance and safety improvements: Examples include repaving, driveway access paving, shoulder paving and building, fiber optic line installation, sign addition, safety projects whereby the sites are not connected and the individual site disturbs less than one acre, safety barrier installation, and sound barrier installation.

Section 4.2.5.1(a) shall apply to the site development and major roadway project categories. It shall not apply to maintenance and safety improvements.

Plans or projects that have received Environmental Approval (Georgia Environmental Policy Act Notice of Decision or National Environmental Policy Act Record of Decision) or submitted rightof-way plans for GDOT review and approval within 180 days of the permit issuance date are exempt from complying with Section 4.2.5.1(a) requirements. In addition, Design Build and P3 projects that have been awarded or received Environmental Approval within 180 days of the permit issuance date are exempt from complying with Section 4.2.5.1(a) requirements.

At a minimum, the post-construction program to address new development and redevelopment projects must include:

4.2.5.1(a) Develop and implement strategies which include a combination of structural and/or non-structural BMPs appropriate for the community, including the implementation of the applicable parts of the Georgia Stormwater Management Manual (Blue Book) and Coastal Stormwater Supplement or an equivalent stormwater management design manual. The permittee must provide documentation to demonstrate the implementation of the Blue Book or design manual beginning with the first annual report.

At a minimum, the permittee shall apply the standards for new development and redevelopment to any site that meets one or more of the following criteria:

- New site development that creates or adds 5,000 square feet or greater of new impervious surface area, or that involves linear roadway projects that disturb 1 acre or greater.
- Site redevelopment that creates or adds 5,000 square feet or greater of new impervious surface area, or that involves linear roadway projects that disturb 1 acre or more, including projects less than one acre if they are part of a larger common plan of development or sale.

For sites meeting the above criteria, the permittee shall ensure that the following minimum standards shall be considered during the site plan preparation process:

#### Stormwater Runoff Quality/Reduction:

All stormwater runoff shall be adequately treated prior to discharge. Stormwater runoff that must be treated does not apply to flows that originate outside of GDOT's right of way or diverted flows from undisturbed areas. The stormwater management system shall be designed to remove 80% of the average annual post-development total suspended solids (TSS) load or equivalent as defined in the Blue Book or in the equivalent manual. Compliance with this performance standard is presumed to be met if the stormwater management system is sized to capture and treat the water quality treatment volume, which is defined as the runoff volume resulting from the first 1.2 inches of rainfall from a site.

#### Stream Channel/Aquatic Resource Protection:

Stream channel and/or aquatic resource protection shall be provided by using the following approaches: 1) 24-hour extended detention storage of the 1-year, 24-hour return frequency storm event; 2) erosion prevention measures such as energy dissipation and velocity control; and 3) preservation of the applicable stream buffer.

# Overbank Flood Protection:

Downstream overbank flood protection shall be provided by controlling the post-development peak discharge rate to the predevelopment rate for the 25year, 24-hour storm event.

#### Extreme Flood Protection:

Extreme flood protection shall be provided by controlling the 100-year, 24-hour storm event such that flooding is not exacerbated.

4.2.5.1(b) GDOT shall use the EPD-approved program as required by Table 4.2.5, BMP 4, for determining infeasibility. If GDOT determines it is infeasible to implement the standards in Section 4.2.5.1(a) in certain site development or major roadway projects due to one or more of the factors listed below, then GDOT shall submit the determination of infeasibility to

EPD with the associated set of proposed plans. The factors affecting infeasibility include:

- Additional costs of 10% or greater of the total project costs, including right-of-way acquisition, construction, and utility relocation costs;
- Project delays of 90 days or greater due to the implementation of post-construction controls;
- Loss of habitat for endangered or threatened species;
- Significant damage to a cultural resource, such as a historical site, archeological site, or cemetery;
- Significant damage to a community resource, such as a park, wildlife refuge, trail, or school;
- Implementation would result in the displacement of a residence or business;
- Implementation would result in the violation of a State or Federal law or regulation; and/or
- Site limitations:
  - Site has shallow bedrock, contaminated soils, high groundwater, utilities, or underground facilities (if avoidance or relocation is infeasible);
  - o soil infiltration capacity is limited;
  - site is too small to infiltrate a significant volume;
  - site does not allow for gravity flow to the appropriate BMP.

The determination of infeasibility must include the reason the standard implementation was considered infeasible, including specifics (e.g. additional costs, number of days for project delays, map showing site limitations). The determination of infeasibility must be signed by the Chief Engineer, or a duly authorized representative of the Chief Engineer. Authorization must be provided to a representative through a formal statement signed by the Chief Engineer. EPD shall have the right to disapprove a determination of infeasibility within 90 days of receipt. GDOT shall have the right to appeal within 30 days of receipt of the EPD decision in writing.

- 4.2.5.2 Regulatory Mechanism Develop a policy or other regulatory mechanism to address post-construction runoff from new development and redevelopment projects to the extent allowable under State or local law.
- 4.2.5.3 Long-term Operation and Maintenance Ensure adequate long-term operation and maintenance of the BMPs.

Table 4.2.5 Post-Construction	Storm	Water	Management	-	Best	Management
Practices			-			-

BMPs	Measurable Goals	Year 1	Year 2	Year 3	Year 4	Year 5
1. Develop an inventory of post-construction storm water management structures, designed for filtering and/or detention.	1.a Identify funding sources and establish a schedule for mapping post- construction structures during Years 2-5. Submit the proposed schedule to EPD with the annual report.	х				
	1.b. Perform mapping in accordance with the proposed schedule. Submit a status report on the mapping project and an inventory to EPD in each annual report.		х	x	x	x
	1.c. Ensure new post- construction structures are added to the inventory and map.		х	х	х	х
	1.d. Submit the completed map and/or inventory to EPD with the annual report.					х
2. Develop and implement a policy or other regulatory mechanism to address post-construction runoff.	2.a. Submit the policy or regulatory mechanism to EPD for review with the second annual report.		Х			
3. Develop a program for the long-term operation and maintenance of post-construction structures. The program shall include	<ul><li>3.a. Develop a program and submit to EPD for review and approval.</li><li>3.b. Implement the</li></ul>			х		

inspection frequencies, checklists, procedures for maintaining the various types of structures, etc.	inspection program detailed in the long-term operation and maintenance program, including inspecting at least 20% of the total identified structures annually. Documentation of the inspections conducted during the reporting period must be submitted with each annual report.			Х	x
4. Develop a program for ensuring the use of a stormwater design manual and the feasibility of inclusion of the post-construction standards from Section 4.2.5.1 during the project design phase.	4.a. Develop a program, including a checklist, to be used to document the post- construction BMPs to be included in each set of plans. Submit the program to EPD for review and approval.	х			
	4.b. A completed checklist must be submitted to EPD with each set of plans to demonstrate the evaluation of the feasibility of including post-construction BMPs.		x	х	х
	4.c. A table summarizing each set of plans prepared during the year and the post-construction BMPs utilized at each site must be submitted with each annual report.		x	х	x

# 4.2.5.4. Low Impact Development/Green Infrastructure

EPD encourages the use of green infrastructure practices and approaches on both new and redeveloped sites. The permittee shall review all projects during the design phase to ensure the plans consider the use of green infrastructure practices, including infiltration, reuse, and evapotranspiration. The program shall, at a minimum, contain the elements and schedules shown in Table 4.2.5.4.

Program Elements	Measurable Goals	Year 1	Year 2	Year 3	Year 4	Year 5
1. Develop a program for conducting a low impact development/green infrastructure (LID/GI) feasibility study, and implementing low impact development/green infrastructure, where feasible.	<ul> <li>1.a. Develop the program, including a checklist of possible green infrastructure practices to be considered during the design phase. Submit the proposed program to EPD for review and approval.</li> <li>1.b. Submit a copy of the completed checklist to EPD with each set of plans. The checklist must show which LID/GI practices are included in the project and must detail why each listed practice was not considered feasible for the project.</li> </ul>		X	×	X	×
	1.c. Track the type and number of each LID/GI practice incorporated into each set of plans during the reporting period and include in each annual report.			x	Х	x

#### Table 4.2.5.4. Low Impact Development/Green Infrastructure

Design information on low impact development practices can be found in the Georgia Stormwater Management Manual (www.georgiastormwater.com). Additional information on green infrastructure and better site design can be found on numerous websites, including these suggested sites: U.S. EPA (www.epa.gov/nps/lid), Center for Watershed Protection (www.cwp.org), Georgia Resource Division's "Georgia's Coastal Green Growth Guidelines" (crd.dnr.state.ga.us), and Green Infrastructure Center (www.gicinc.org). In addition, you may want to consult the following webpages on EPA's website: www.epa.gov/nps/lid and http://cfpub.epa.gov/npdes/home.cfm?program\_id=298.

4.2.6 <u>Pollution Prevention/Good Housekeeping for Municipal-Type Operations</u> The permittee must develop and implement an operation and maintenance program that includes a training component with the ultimate goal of preventing or reducing pollutant runoff from municipal-type operations. Using training materials available from the USEPA and other

organizations as guidance, the permittee must, as a part of this program, include employee training to prevent and reduce storm water pollution from activities such as open space maintenance, fleet and building maintenance, new construction and land disturbances, and storm water system maintenance. The program shall, at a minimum, contain all the elements and schedules shown in Table 4.2.6.

Operations -	Best Management Prac	ctices				
BMPs	Measurable Goals	Year 1	Year 2	Year 3	Year 4	Year 5
1. Develop an inventory of GDOT facilities conducting municipal-type activities that have the potential to cause pollutant runoff. Update the	<ol> <li>1.a. Submit the completed inventory to EPD.</li> <li>1.b. Submit an updated</li> </ol>	Х				
inventory as needed.	inventory of facilities with each annual report.		Х	Х	Х	Х
2. Develop and implement a program for inspecting the GDOT facilities for good housekeeping practices.	2.a. Submit the program to EPD for review and approval.		х			
The program shall include checklists and procedures for correcting deficiencies noted during an inspection.	2.b. Implement the program by inspecting 20% of the facilities annually. Documentation of the facility inspections should be submitted with each annual report.			x	Х	x
3. Develop a manual detailing procedures for routine maintenance activities at municipal-type operations to prevent pollutant runoff, including, but not limited to:	<ul><li>3.a. Submit the manual to EPD for review and approval.</li><li>3.b. Ensure the procedures detailed in the manual are fully implemented during</li></ul>		Х	x	х	x
<ul> <li>Salt &amp; de-icing material application and storage</li> <li>Equipment/Vehicle washing</li> <li>Storage and disposal of chemicals and waste materials</li> </ul>	<ul><li>implemented during routine maintenance activities to prevent pollutant run-off.</li><li>3.c. Update the manual on an annual basis, as needed, and submit any</li></ul>			x	Х	x
	-			Х	Х	

# Table 4.2.6 Pollution Prevention/Good Housekeeping for Municipal-TypeOperations - Best Management Practices

<ul> <li>Storm sewer system repair</li> <li>Landscaping</li> <li>Herbicide spraying/fertilizer application and material storage</li> <li>Bridge repair and maintenance</li> <li>Right-of-way embankment stabilization</li> <li>Vegetation control, cutting, removal, and disposal of the cuttings</li> <li>Vehicle/equipment maintenance and repair</li> </ul>						
4. Develop an inventory of MS4 structures.	<ul> <li>4.a. Submit a plan, including a schedule to EPD for developing the MS4 structure inventory.</li> <li>4.b. Submit a status report on the MS4 inventoried to date and the latest inventory of structures, including any newly added or identified structures, to EPD with</li> </ul>	х	X	x	X	x
5. Develop and implement a program for inspecting and maintaining MS4 structures.	<ul> <li>each annual report.</li> <li>5.a. Develop procedures and submit the procedures to EPD for review and approval.</li> <li>The procedures should detail the Extent of Service and the Level of Service and include a schedule with the ultimate goal of inspecting accessible MS4 structures located within 10% of total roadway miles annually.</li> <li>5.b. Upon EPD approval of the procedures, implement the inspection</li> </ul>	Х	X	x	X	x

	and maintenance program. A summary of the number and types of structures inspected and/or maintained during the reporting period must be submitted with each annual report.					
6. Develop and implement an employee training program, with the purpose of preventing and reducing stormwater pollution from GDOT facilities and activities.	<ul> <li>6.a. Conduct at least one training program annually. In each annual report, include:</li> <li>Specifics on each training course held (e.g. topic, number of attendees)</li> <li>Documentation of each training course (e.g. sign-in sheet or other)</li> </ul>			x	х	x
7. Develop and implement procedures for receiving and responding to complaints related to MS4 structures.	7.a. Develop procedures for receiving and investigating complaints related to MS4 structures and submit the procedures to EPD for review and approval.	х				
	7.b. Upon EPD approval, implement the complaint handling procedures. Provide a report to EPD on each complaint received and investigated during the reporting period in each annual report.		Х	х	Х	x

# 4.3 <u>Sharing Responsibility</u>

- 4.3.1 The permittee may share implementation of one or more of the SWMP minimum measures with another entity, or the entity may assume full responsibility for that measure. However, the permittee may rely on another entity only if:
  - 4.3.1.1 The other entity is either implementing or will be implementing the control measure;

- 4.3.1.2 The particular control measure or component of that measure is at least as stringent as the corresponding permit requirement; and
- 4.3.1.3 The other entity agrees to implement the control measure on the permittee's behalf through a written agreement, memorandum of understanding, or other signed document that establishes the obligations of each party.
- 4.3.2 Written acceptance of this obligation is mandatory and must be maintained as a part of the SWMP. Even though the permittee may contract with another entity for control measure implementation, it is the permittee's responsibility to submit all NOIs, Annual Reports, Certification Statements, or any other information requested by EPD.
- 4.3.3 If the other entity fails to implement the control measure on the permittee's behalf, the permittee remains liable for any enforcement actions due to the failure to implement and/or report.
- 4.4 <u>Storm Water Management Program Modifications</u>
  - 4.4.1 The SWMP may be modified by the permittee at any time. Written notification of substantial modifications must be submitted and EPD approval of the modification received prior to implementation of the SWMP modification.
  - 4.4.2 EPD may require the permittee to modify the SWMP as needed to:
    - 4.4.2.1 Include more stringent requirements as necessary to comply with new State or Federal statutory or regulatory requirements; or
    - 4.4.2.2 Include other conditions deemed necessary by the Director to comply with the goals and requirements of the CWA and the State Act. The Director's request for modification will be made in writing, will set a schedule for the permittee to develop the modification(s), and offer the permittee an opportunity to propose alternative SWMP modifications to meet the required objective.

# PART 5. MONITORING, RECORDKEEPING AND REPORTING REQUIREMENTS

5.1 <u>Annual Report</u>

The permittee shall prepare and submit an annual report to EPD. The report shall cover the period from January 1 – December 31 and shall be submitted by

March 31<sup>st</sup> following the reporting period. The report must include for each BMP, at a minimum, the following:

The activities conducted during the reporting period, progress towards achieving the measurable goal(s), and compliance with the implementation schedule;

Any information necessary to support documentation of the activities completed during the reporting period;

A summary of the storm water activities proposed for the next reporting period, including implementation schedules;

A summary of any proposed changes to a BMP, measurable goal, implementation schedule, or any other changes to any of the minimum control measures; and

Notice if the permittee is relying on another entity to satisfy some portion of the permit obligations (as applicable).

#### 5.2 Monitoring Requirements

Water quality monitoring, except for TMDL monitoring specified in Section 5.4 and illicit discharge detection screening specified in Section 4.2.3, is not required by this permit. If, however, the permittee conducts water quality monitoring at its MS4 as part of its SWMP, it is required to comply with the following:

Samples and measurements taken for the purpose of monitoring shall be representative.

Sampling and analysis must be conducted according to approved test procedures set forth in 40 CFR Part 136, unless other approved test procedures have been specified in this permit.

Parameters shall be analyzed to the detection limits specified by EPD. If a parameter is not detected at or above the detection limit, then a value of "Not Detected" should be reported for that sample and the detection limit of the parameter must also be reported.

All monitoring data not prepared in situ shall be prepared by a laboratory accredited by the State of Georgia in accordance with EPD's Rules for Commercial Environmental Laboratories 391-3-26, or, where the permittee does their own analysis with their own personnel, by a Laboratory Analyst certified in compliance with the Georgia State Board of Examiners for Certification of Water and Wastewater Treatment Plant Operators and Laboratory Analysts Act. In situ

means that the sample is analyzed at the point of collection and has not been transported any distance.

- 5.3 <u>Retention of Records</u>
  - 5.3.1 The permittee shall retain copies of all reports required by this permit for a period of at least three years beyond permit expiration. This includes all maintenance records, all data used to complete the NOI for this permit, and records of all data required by, or used, to demonstrate compliance with this permit.
  - 5.3.2 The permittee shall retain any monitoring information for a period of at least three years. Sampling and monitoring records shall include the following information:

5.3.2.1 The date, exact place, time of sampling or measurement;

- 5.3.2.2 The individual(s) who performed the sampling or measurement and the method(s) employed;
- 5.3.2.3 The date(s) analyses were performed;
- 5.3.2.4 The individual(s) who performed the analyses;
- 5.3.2.5 The analytical techniques or methods used; and
- 5.3.2.6 The results of the analyses.
- 5.3.3 The permittee must submit its records to EPD upon written request. The permittee must make its records, including the NOI and SWMP, available to the public as required by open records requirements.
- 5.3.4 The permittee must implement the latest version of the SWMP for which it is responsible, while retaining a copy of the previous version of the program on file for a period of at least three years. These time periods may be modified by the Director, upon written notification, at any time.
- 5.4 Total Maximum Daily Load (TMDL)

In accordance with the mapping schedule provided under Table 4.2.3, BMP #1, the permittee shall identify in that year's annual report those impaired waters within the existing Phase I and Phase II MS4 NPDES permitted areas, using the latest approved 305(b)/303(d) List Documents (http://www.gaepd.org/Documents/305b.html), which contain GDOT outfalls or are within one (1) linear mile downstream of GDOT outfalls. Also, the pollutant of concern must be identified. For those impaired waters with an approved TMDL (http://www.gaepd.org/Documents/TMDL\_page.html), the permittee shall

propose a monitoring and implementation plan (Plan) addressing each pollutant of concern. The permittee must annually check if a TMDL has been approved during the reporting period. These newly approved TMDLs must be included in subsequent annual reports. If a TMDL containing a wasteload allocation specific to one or more of the permittee's outfalls is approved, then the wasteload allocation must be incorporated into the SWMP. All approved TMDLs within the permitted areas must be included in either the proposed Plan or a revision to the existing Plan for these impaired waters.

The Plan shall include:

- the sample location, whether samples are collected instream (i.e. upstream and downstream), from outfalls during wet weather events, or a combination of both locations. If the permittee chooses to conduct outfall sampling and there are multiple outfalls located on an impaired water, then the permittee may choose representative outfalls for sampling in place of sampling all outfalls;
- the sample type, frequency, and any seasonal considerations;
- an implementation schedule to start monitoring for each pollutant of concern;
- a map showing the location of the impaired waters, the monitoring location, and all identified GDOT outfalls located on the impaired waters or occurring within one linear mile upstream of these waters (within the Phase I and Phase II permitted areas), or a schedule for confirming the location of these outfalls; and
- a description of proposed best management practices (BMPs) to be used to control and reduce the pollutants of concern and a schedule for implementation of those BMPs.

GDOT should coordinate with the Phase I and Phase II MS4 permittees. If GDOT performs any TMDL monitoring, then the data should be available to the other MS4 permittees upon request. If TMDL monitoring is already being performed by a Phase I MS4 or Phase II MS4 on an impaired water, on which GDOT also has outfalls, then GDOT should develop a modified Plan. The modified Plan shall include a map showing the impaired water, the GDOT outfalls and a description of proposed BMPs. However, the modified Plan does not need to include sampling procedures.

For those impaired waters where GDOT can demonstrate that they are not a contributor of the pollutant of concern (e.g. fecal coliform bacteria) due to the nature of their practices and activities, then the modified Plan does not need to include sampling procedures or a description of proposed BMPs, but shall include the demonstration material.

For those waters where GDOT is conducting monitoring, each Annual Report will include an assessment of the data for each pollutant of concern, and an assessment of the effectiveness of the BMPs employed, to determine what, if any, additional adaptive BMP measures may be necessary to return the water to compliance with State water quality standards. Following review and comment on the Plan by EPD, the permittee will incorporate any necessary changes into the Plan. In the event that monitoring is performed in accordance with an EPD approved Sampling Quality and Assurance Plan, and a water is removed from the 303(d) list, then monitoring conducted under the Plan may cease.

# PART 6. STANDARD PERMIT CONDITIONS

- 6.1 Duty to Comply
  - 6.1.1 The permittee must comply with all conditions of this permit. Any permit noncompliance constitutes a violation of the Clean Water Act and the State Act and is grounds for:
    - Enforcement action;
    - Permit termination, revocation and reissuance, or modification; or
    - Denial of a permit renewal application.
  - 6.1.2 The Clean Water Act and the State Act both provide that any person who falsifies or tampers with, or knowingly renders inaccurate any monitoring device or method required under this permit, or who makes any false statement, representation, or certification in any record submitted or required by this permit, including monitoring reports or reports of compliance or noncompliance, shall, if convicted, be punished by a fine or by imprisonment, or by both. Both Acts include procedures for imposing civil penalties for violations or for negligent or intentional failure or refusal to comply with any final or emergency order of the Director.
  - 6.1.3 If, for any reason, the permittee does not comply with, or will be unable to comply with any condition specified in this permit, the permittee shall provide EPD with an oral report within 24 hours from the time the permittee becomes aware of the circumstances, followed by a written report within five (5) days. The written submission shall contain:
    - Description of the noncompliance and its cause;
    - Exact dates and times of noncompliance or, if not corrected, the anticipated time the noncompliance is expected to continue; and
    - Steps being taken to reduce, eliminate and prevent recurrence of the noncompliance.

6.1.4 The permittee shall give written notice to EPD at least ten (10) days before any planned changes in the permitted activity, which may result in noncompliance with permit requirements.

#### 6.2 <u>Duty to Reapply/Continuation of an Expired General Permit</u>

If the permittee wishes to continue an activity regulated by this permit after the expiration date of this permit, the permittee must apply for and obtain a new permit by submitting an NOI in accordance with the requirements of Part 3 of this permit, using an NOI form provided by EPD. The NOI must be submitted at least thirty (30) days prior to the expiration date of this permit to remain covered under the continued permit.

If this permit is not reissued or replaced prior to the expiration date, it may be administratively continued in accordance with the Administrative Procedures Act and remain in force and effect. Any permittee who was granted permit coverage prior to the expiration date will automatically remain covered by the continued permit until one of the following occurs:

- 6.2.1 Reissuance or replacement of this permit, at which time the permittee must comply with the NOI conditions of the new permit to maintain authorization to discharge; or
- 6.2.2 Issuance of an Individual permit for the permittee's discharge; or
- 6.2.3 A formal permit decision by the Director not to reissue this general permit. At that time, the permittee must seek coverage under an alternative permit or an individual permit.

# 6.3 Need to Halt or Reduce Activity Not a Defense

It shall not be a defense for the permittee in an enforcement action that it would have been necessary to halt or reduce the permitted activity in order to maintain compliance with the conditions of this permit.

#### 6.4 <u>Duty to Mitigate</u>

The permittee shall take all reasonable steps to minimize or prevent any discharge in violation of this permit that has a reasonable likelihood of adversely affecting human health or the environment.

# 6.5 Proper Operation and Maintenance

The permittee shall, at all times, properly operate and maintain all facilities and systems of treatment and control (and related appurtenances), owned or operated by the permittee to achieve compliance with the terms and conditions of this permit and with the requirements of the SWMP. Proper operation and maintenance also includes adequate laboratory controls and appropriate quality

assurance procedures. This provision requires the operation of adequate backup or auxiliary facilities or similar systems which are installed by a permittee only when the operation is necessary to achieve compliance with the conditions of this permit.

#### 6.6 Permit Actions

This permit may be modified, revoked and reissued, or terminated for cause. The filing of a request by the permittee for permit modification, revocation and reissuance, or termination, or a notification of planned changes or anticipated noncompliance does not stay any permit condition.

#### 6.7 Property Rights

The issuance of this permit does not convey any property rights of any sort, nor any exclusive privileges, nor does it authorize any injury to private property, nor any invasion of personal rights, nor any infringement of Federal, State, or local laws and regulations.

#### 6.8 Duty to Provide Information

The permittee shall provide to EPD, within a reasonable time frame, any information which the Director may request to determine compliance with this permit. The permittee shall also provide EPD with any requested copies of records required by this permit.

#### 6.9 <u>Other Information</u>

If the permittee becomes aware of a failure to submit any relevant facts or of a submission of incorrect information in the NOI, Annual Report, or any report to EPD, the permittee shall promptly submit the relevant facts or information.

#### 6.10 Inspection and Entry

The permittee shall allow the Director, the Regional Administrator of USEPA, or their authorized representatives, agents, or employees, after presentation of credentials to:

- 6.10.1 Enter the permittee's premises where a regulated facility or activity is located or conducted, or where records are kept under the terms and conditions of this permit;
- 6.10.2 Have access to and copy, at reasonable times, any records required under the terms and conditions of this permit;
- 6.10.3 Inspect at reasonable times any facilities, equipment (including monitoring and control equipment), practices, or operations regulated or required under this permit; and

6.10.4 Sample or monitor at reasonable times, for the purposes of assuring permit compliance or as otherwise authorized by the Clean Water Act, any substances or parameters at any location.

#### 6.11 Availability of Reports

Except for data determined by EPD to be confidential under Section 16 of the State Act or by the Regional Administrator of the USEPA under the Code of Federal Regulations, Title 40, Part 2, all reports prepared according to the terms of this permit shall be available for public inspection at an office of EPD under the Georgia Open Records Act. All monitoring data, permit applications, permittees' names and addresses, and permits shall not be considered confidential.

#### 6.12 <u>Signatory Requirements</u>

All information submitted to EPD, or that this permit requires the permittee to maintain, shall be signed by either a principal executive officer or ranking elected official, or by a duly authorized representative of that person. A person is a duly authorized representative only if:

- 6.12.1 The authorization is made in writing by the official person described above and submitted to EPD.
- 6.12.2 The authorization specifies either an individual or a position having responsibility for the overall operation of the Storm Water Management Program such as the position of manager, operator, superintendent, or position of equivalent responsibility.
- 6.12.3 If an authorization is no longer accurate because of a different individual or position having been authorized, then a new authorization must be submitted to EPD prior to or together with any report, information, or application signed by the authorized representative.
- 6.12.4 Any person signing documents under this section shall make the following certification:

"I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations."

#### 6.13 <u>Severability</u>

The provisions of this permit are severable. If any permit provision or the application of any permit provision to any circumstance is held invalid, the provision does not affect other circumstances or the remainder of this permit.

#### 6.14 Other Applicable Environmental Regulations and Laws

Nothing in this permit shall be construed to preclude the institution of any legal action or relieve the permittee from any responsibilities, liabilities, or penalties established pursuant to any applicable State law or regulation under authority preserved by Section 510 of the Clean Water Act. Nothing in this permit, unless explicitly stated, exempts the permittee from compliance with other applicable local, State and Federal ordinances, rules, regulations, and laws.

No condition of this permit shall release the permittee from any responsibility or requirements established under any other environmental law or regulation.

#### 6.15 <u>Contested Hearings</u>

Any person who is aggrieved or adversely affected by any action of the Director shall petition the Director for a hearing within thirty (30) days of notice of this action.

#### 6.16 <u>Civil and Criminal Liability</u>

The permittee is liable for civil and criminal penalties for noncompliance with this permit and must comply with applicable State and Federal laws. The permit cannot be interpreted to relieve the permittee of this liability even if it has not been modified to incorporate new requirements.

#### 6.17 Transfer of Ownership

This permit is not transferable to any person except after notice to the Director. The Director may require modification or revocation and reissuance of the permit to change the name of the permittee and incorporate such other requirements as may be necessary under the Clean Water Act.

#### Page 38 of 39 Permit No. GAR041000

#### Appendix A Permitted Areas

#### Phase I MS4s

Acworth Alpharetta Atlanta Augusta-Richmond Austell Avondale Estates Berkeley Lake Bibb County Bloomingdale Buford Chamblee Chatham County Clarkston Clayton County Cobb County College Park Columbus Dacula Decatur **DeKalb County** 

Doraville Duluth East Point Fairburn Forest Park Forsyth County Fulton County Garden City Gravson **Gwinnett County** Hapeville Jonesboro Kennesaw Lake City Lawrenceville Lilburn Lithonia Lovejov Macon Marietta

Morrow Norcross Palmetto Pine Lake Pooler Port Wentworth **Powder Springs** Riverdale Roswell Savannah Smyrna Snellville Stone Mountain Sugar Hill Suwanee Thunderbolt Tybee Island Union City

#### Phase II MS4s

# **Counties**

Athens-Clarke Barrow Bartow Catoosa Cherokee Columbia Coweta Dougherty Douglas Fayette Floyd Glynn Hall Henry Houston Jones Lee Liberty Long Lowndes Newton Oconee Paulding Peach Rockdale Spalding Walker Walton Whitfield

# <u>Cities</u>

Albany (Dougherty Co.) Allenhurst (Liberty Co.) Auburn (Barrow Co.) Holly Springs (Cherokee Co.) Johns Creek (Fulton Co.) Leesburg (Lee Co.)

Bogart (Oconee Co.) Brunswick (Glynn Co.) Byron (Peach Co.) Canton (Cherokee Co.) Centerville (Houston Co.) Chickamauga (Walker Co.) Convers (Rockdale Co.) Cordele (Crisp Co.) Covington (Newton Co.) Cumming (Forsyth Co.) Dallas (Paulding Co.) Dalton (Whitfield Co.) Douglasville (Douglas Co.) Dunwoody (Dekalb Co.) Emerson (Bartow Co.) Fayetteville (Fayette Co.) Flemington (Liberty Co.) Flowery Branch (Hall Co.) Fort Oglethorpe (Catoosa Co.) Gainesville (Hall Co.) Griffin (Spalding Co.) Grovetown (Columbia Co.) Hampton (Henry Co.) Hephzibah (Richmond Co.) Hinesville (Liberty Co.) Hiram (Paulding Co.)

Loganville (Walton Co.) Lookout Mountain (Walker Co.) McDonough (Henry Co.) Milton (Fulton Co.) Mountain Park (Fulton Co.) Newnan (Coweta Co.) Oakwood (Hall Co.) Oxford (Newton Co.) Payne City (Bibb Co.) Peachtree City (Fayette Co.) Porterdale (Newton Co.) Remerton (Lowndes Co.) Ringgold (Catoosa Co.) Rome (Floyd Co.) Rossville (Walker Co.) Sandy Springs (Fulton Co.) Stockbridge (Henry Co.) Tunnel Hill (Whitfield Co.) Tyrone (Fayette Co.) Valdosta (Lowndes Co.) Varnell (Whitfield Co.) Walthourville (Liberty Co.) Warner Robins (Houston Co.) Watkinsville (Oconee Co.) Winterville (Clarke Co.) Woodstock (Cherokee Co.)