

PRIMARY PERMITEE CONTACT INFORMATION:
SOUTH ATLANTIC CONFERENCE ASSOCIATION
294 HAMILTON E HOLMES DR NW
ALANTA, GA 30318
ANDREA JARRETT
ajarrett@spacplanning.com

NATURE OF CONSTRUCTION ACTIVITY:
PROJECT LOCATION: 1618 02 001
1780 ROCK CHAPEL ROAD, LITHONIA, GA 30058
MARKING OF LOCAL, STATE, AND FEDERAL RIGHTS-OF-WAY
IMPROVEMENTS TO BE MADE: PAVED PARKING SPACES, DRIVES, DETENTION BASIN, STORM WATER PIPES AND STRUCTURES, SIDEWALKS, CURBS AND GUTTER, ETC.
ESTIMATE OF RUNOFF COEFFICIENT OR PEAK DISCHARGE FLOW PER AC AND POST DEVELOPMENT CONDITIONS:
PRE CON VALUE: 76
POST CON VALUE: 89
SITE ACREAGE: 10.07
DISTURBED ACREAGE: 1.83
STATE WATERS ON SITE: NO
WETLANDS OR WATERS OF US ON SITE: NO
RECEIVING WATERS: SWIFT CREEK

VICINITY MAP NOT TO SCALE

GPS COORDINATES
N 33°44'17.90" W -84°05'07.45"
N 33.73811° W -84.08540°

EROSION, SEDIMENTATION, AND POLLUTION CONTROL PLAN CERTIFICATION:

I certify that the Erosion, Sedimentation and Pollution Control Plan provided for an appropriate and comprehensive system of Best Management Practices (BMPs) required by the Georgia Water Quality Control Act and the Georgia Erosion and Sediment Control Manual published by the Georgia Soil and Water Conservation Commission as of the January 1, 2015 edition of the manual. I will ensure the installation of the initial phase of Erosion, Sedimentation, and Pollution Control approved BMPs shown on the plan within 7 days after initial construction begins.

Signature: [Signature] Date: 8.22.19

STATE WATERS BUFFER STATEMENT:

Non-exempt activities shall not be conducted within the 25 or 50 foot undisturbed stream buffers as measured from the point of vested wetlands or within 25 feet of the coastal marshland buffer as measured from the jurisdictional Determination Line without first acquiring the necessary wetlands permits.

NPDES Permit Part IV.

(i) No construction activities shall be conducted within a 25 foot buffer along the banks of all state waters, as measured horizontally from the point where vegetation has been removed from natural stream flow or wave action, except where the Director has determined to allow a variance that is at least as protective of natural resources and the environment in accordance with the provisions of O.C.G.A. 12-2-6, or where a drainage structure or a roadway drainage structure must be constructed, provided that adequate erosion control measures are incorporated in the project plans and specifications, and are implemented, or along any riparian stream, or where buffers and wetlands must be constructed to prevent the erosion of the shoreline on Lake Lanier and Lake Lanier.

BUFFER ENCROACHMENTS DESCRIPTION AND VARIANCE:

NONE REQUIRED

GSWCC EROSION CONTROL NOTES:

- Any amendments to the ESAPC plan which have a significant effect on BMPs with a hydraulic component must be certified by the design professional.
- Waste materials shall not be discharged to waters of the State, except as authorized by a Section 404 permit.
- The escape of sediment from the site shall be prevented by the installation of erosion and sediment control measures and practices prior to land disturbance activities.
- Erosion control measures will be maintained at all times. Full implementation of the approved plan does not provide for effective erosion control, and the design professional shall be notified immediately.
- Any disturbance left exposed for a period greater than 14 days shall be stabilized with mulch or temporary seeding.

ADDITIONAL EROSION CONTROL NOTES:

- Maximum slopes are 2:1 horizontal to 1 vertical, unless otherwise noted.
- Maximum fill slopes are 3:1 horizontal to 1 vertical, unless otherwise noted.
- All buffers, tree save areas, and/or limits of disturbance shall be clearly marked in the field by the contractor by flagging or fencing and signage, prior to commencement of any land disturbance activities or clearing/grading activities. Buffers, tree save areas, and areas beyond limits of disturbance are to remain undisturbed in their natural state.
- Contractor shall not disturb underground utilities while installing Erosion, Sedimentation and Pollution Control Measures. Contractor shall have all utilities field located before proceeding with any work.
- Contractor shall notify design professional 48 hours before beginning each phase of construction.
- Contractor shall notify DEKALB COUNTY Inspectors 24 hours before beginning each phase of construction.
- Construction debris and/or waste shall not be buried or buried on site. All construction debris and/or waste shall be taken to a state approved landfill.
- All buffers and tree save areas shall be clearly identified by flagging and/or fencing prior to commencement of any land disturbance activities.
- The installation of erosion and sedimentation control measures and practices shall occur prior to land disturbing activities and construction on the site and shall be maintained until permanent ground cover is established to 70% of the disturbed area.
- All Erosion, Sedimentation and Pollution Control best management practices shall be inspected and repaired of damage daily. Any accumulated silt shall be removed and spread on site and controlled with temporary mulching and/or grassing.
- Maintenance of all soil erosion and sedimentation control measures and practices whether temporary or permanent shall be the responsibility of the contractor. The Owner shall be responsible for making sure the Contractor is properly performing this maintenance.
- Any discrepancy within these plans shall be referred to the design professional by the contractor for clarification before proceeding with work.
- Sediment storage maintenance indicators must be installed in designated storage areas, including the 1/3 full volume.
- Contractor shall provide temporary diversion berms and down drains on all slopes to prevent erosion prior to stabilization.
- Contractor shall remove accumulated sediment from detention basin at end of construction when all disturbed areas have been fully stabilized.

CONCRETE WASHOUT:
WASHOUT OF THE DRUM AT THE CONSTRUCTION SITE IS PROHIBITED.

WASTE DISPOSAL, SANITARY SEWER, SEPTIC TANK REGULATIONS (ES&PC PLAN COMPLIANCE):

Construction Debris shall be recycled to the extent deemed practical by Owner/Contractor. All waste generated from the development of the site including but not limited to, solid waste, liquid waste, chemical waste, construction waste, sanitary sewer discharge, applied tank and septic systems waste, shall be collected and disposed of in a manner that follows all local, state, and federal laws and regulations for collection and disposal of each type of waste. All required signage, notification, documentation, and training of personnel or current waste management company shall be done in a manner that follows all local, state, and federal laws and regulations. Contractor is responsible for obtaining the services and facilities of a licensed Waste Management Company in the state of Georgia to adequately and safely handle waste collection and disposal. Solid materials, including building materials, shall not be discharged to waters of the State, except as authorized by a Section 404 permit.

POLLUTION REDUCTION PRACTICES FOR STORM WATER DISCHARGES:

STABILIZATION (VEGETATIVE) MEASURES: *INDICATES MEASURES WHICH ARE INCLUDED IN THIS PLAN

ALL STABILIZATION (VEGETATIVE) MEASURES SHALL BE IMPLEMENTED AS STATED IN THE MANUAL FOR EROSION AND SEDIMENTATION CONTROL IN GEORGIA (LATEST EDITION).

(B1) Buffer Zone - A strip of undisturbed, original vegetation, enhanced or restored existing vegetation, or re-establishment of vegetation surrounding disturbed areas or bordering streams, ponds, wetlands, or other sensitive areas. Buffer zones shall be established in accordance with the Manual for Erosion and Sedimentation Control in Georgia (Latest Edition) to provide wildlife habitat, aesthetic benefits, filtering and filtering runoff, control nonpoint runoff, provide food for wildlife, flood protection, or protect channel banks from scour and erosion.

STRUCTURAL PRACTICES: *INDICATES MEASURES WHICH ARE INCLUDED IN THIS PLAN

ALL STRUCTURAL PRACTICES SHALL BE IMPLEMENTED AS STATED IN THE MANUAL FOR EROSION AND SEDIMENT CONTROL IN GEORGIA (LATEST EDITION).

(C1) Check Dam - A small temporary barrier, grade control structure, or dam constructed across a slope or drainage ditch which drains five (5) acres or less (not to be used in a live stream) in order to reduce erosion by slowing the velocity of concentrated storm water flows.

(C2) Channel Stabilization - Insuring, constructing or stabilizing an open channel for water conveyance. Open channels will be non-erosive, with no sediment deposition and able to provide adequate capacity for flood drainage, flood management, or any other channel flow.

MEASURES INSTALLED DURING CONSTRUCTION PROCESS TO CONTROL POLLUTANTS IN STORM WATER THAT MAY REMAIN AFTER CONSTRUCTION IS COMPLETE:

1. FI-Co	4. Top	7. Dm	10. Lv	13. R
2. SB	5. Ch	8. Ga	11. Rd	14. W
3. Dm, Dm	6. D	9. G	12. Re	

NON-EXEMPT ACTIVITIES:

Where applicable, non-exempt activities shall not be conducted within the 25 or 50-foot undisturbed stream buffers as measured from the point of vested wetlands without first acquiring the necessary wetlands permits.

IN-TENDED LAND DISTURBANCE CONSTRUCTION ACTIVITY SEQUENCE:

1. Initial Phase:
 1. Initial Site Review Meeting with Engineer and/or Local Issuing Authority
 2. Initial Site Review Meeting with Engineer and/or Local Issuing Authority
2. Initial Phase:
 1. Through Land Disturbance Process Maintain Existing BMPs (Vegetative and Structural Practices)
 2. Through Land Disturbance Process Continue NPDES Monitoring and Reporting
 3. Coordinate with Utility Companies on Utility/Buried Locations
 4. Obtain Final Site Stabilization
 5. Coordinate Site Review Meeting with Engineer and/or Local Issuing Authority
 6. Obtain all from storm systems
 7. Remove any temporary BMP practices once site stabilization is achieved and signed off by Engineer
 8. Coordinate Site Review Meeting with Engineer for final site approval

CRITICAL AREAS AND ADDITIONAL MEASURES:

1. Critical Area: Install silt fence as shown to prevent sediment runoff

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CONSTRUCTION MATERIALS:

Contractor shall at all times have all construction materials protected from rainfall. Contractor shall utilize tarps, plastic sheeting, roof cover, trailers or other method to make sure all construction material is covered at all times during construction.

PRODUCT SPECIFIC PRACTICES:

All pollutants from waste disposal practices, soil additives, remediation of spills and leaks of petroleum products, concrete truck washout, etc., should any of these occur, shall be controlled by the implementation of appropriate best management practices. The site will be in compliance with all applicable state and local waste disposal, sanitary sewer or septic system regulations.

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REQUIRED INSPECTIONS AND RECORD KEEPING BY THE PRIMARY PERMITEE:

NPDES Permit Part IV.D.1. Inspections.

a. Permittee requirements

- (1) Each day of any type of construction activity has taken place at a primary permittee's site, certified personnel provided by the primary permittee shall inspect (these inspections must be conducted under a Notice of Termination is submitted).
- (2) At all locations at the primary permittee's site where petroleum products are stored, used, or handled for spills and leaks from vehicles and equipment.
- (3) At all locations at the primary permittee's site where vehicles enter or exit the site for evidence of oil spill or oil spill cleanup.
- (4) Measure and record rainfall with NCRS gauges at the site. The gauges shall be installed and maintained in accordance with the Manual for Erosion and Sedimentation Control in Georgia (Latest Edition) and the National Resources Inventory (NRI) manual. The gauges shall be installed and maintained in accordance with the Manual for Erosion and Sedimentation Control in Georgia (Latest Edition) and the National Resources Inventory (NRI) manual. The gauges shall be installed and maintained in accordance with the Manual for Erosion and Sedimentation Control in Georgia (Latest Edition) and the National Resources Inventory (NRI) manual.

ANALYTICAL METHODS TO BE USED TO COLLECT AND ANALYZE SAMPLES:

NPDES Permit Part IV.D.6. Sampling Requirements.

a. Sampling Requirements shall include the following:

- (1) A USGS topographic map, a topographic map or a drawing (referred to as a topographic map) that is at least as detailed as a 1:24,000 map showing the location of the site or the stand alone construction.
- (2) A written narrative of site specific sampling methods and analytical methods used to collect and analyze the samples including quality control procedures. This narrative must include precise sampling methodology and analytical methods used to collect and analyze the samples including quality control procedures. This narrative must include precise sampling methodology and analytical methods used to collect and analyze the samples including quality control procedures.

RETENTION OF RECORDS:

1. The primary permittee shall retain the following records at the construction site or the records shall be readily available at a designated alternate location from commencement of construction until such time as a NOT is submitted in accordance with Part VI:
 - a. A copy of all Notices of Intent submitted to EPD.
 - b. A copy of the Erosion, Sedimentation and Pollution Control Plan required by this permit.
 - c. The design professional's report of the results of the inspection conducted in accordance with Part IV.A.5. of this permit.
 - d. A copy of all monitoring information, reports, and reports required by this permit.
 - e. A copy of all inspection reports generated in accordance with Part IV.D.2. of this permit.
 - f. A copy of all violation notices and violation summary reports generated in accordance with Part II.D.2. of this permit.
 - g. Daily rainfall information collected in accordance with Part IV.D.4.1.(1)(c) of this permit.

NPDES Permit Part IV.E. Reporting:

The applicable permittees are required to submit the sampling results to the EPD at the address shown in Part I.C. by the fifth day of the month following the reporting period. Reporting periods are months during which samples are taken in accordance with this permit. Sampling results shall be in a clearly legible format. Upon written notification, EPD may require the primary permittee to submit a copy of the sampling results to the EPD. The sampling results shall be signed in accordance with Part V.G.2. Sampling reports must be submitted to EPD using the electronic data service provided by EPD. The sampling results shall be submitted to EPD using the electronic data service provided by EPD.

INITIAL INSPECTION AND REPORTING:

For land use projects that begin construction activity after the effective date of this permit, the primary permittee must retain the design professional who prepared the Erosion, Sedimentation and Pollution Control Plan, except when the primary permittee has been notified in writing and EPD has been notified in writing that the design professional is no longer available. The design professional shall be notified in writing and EPD has been notified in writing that the design professional is no longer available. The design professional shall be notified in writing and EPD has been notified in writing that the design professional is no longer available.

MINIMUM REQUIREMENTS OF INSPECTORS:

"Design Professional" means a professional licensed by the state of Georgia in the field of engineering, architecture, landscape architecture, forestry, geology, or land surveying, or a person that is a certified professional in erosion and sediment control (ECS) with a current certification by Environmental International, Inc. Design professionals shall practice in a manner that complies with applicable GA law governing professional licensure.

"Certified Personnel" means a person who has successfully completed the appropriate certification course approved by the State Soil and Water Conservation Commission.

REFER TO SHEET C-1.1 & C-1.2 FOR CONSTRUCTION REQUIREMENTS AND SPECIFICATIONS

WEEKLY EROSION AND SEDIMENTATION CONTROL REPORTS SHALL BE SUBMITTED TO THE DEVELOPMENT DEPARTMENT STARTING WITH THE ISSUANCE OF THE DEVELOPMENT PERMIT AND ENDING WHEN PROJECT IS RELEASE BY THE INSPECTOR.

EMMANUEL SEVENTH DAY ADVENTIST CHURCH
16 188 02 001
1780 ROCK CHAPEL ROAD, LITHONIA, GA 30058
DEKALB COUNTY
ZONING COUNTY - R-85 (RESIDENTIAL MEDIUM LOT)

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Project Information

DRAWING DATE: 8.22.19
DRAWN BY: MKS
CHECKED BY: JPB

REVISIONS
DATE: DESCRIPTION:
01.31.20 ADDRESS COMMENTS

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Sheet Title

EROSION, SEDIMENTATION, AND POLLUTION CONTROL NOTES

Sheet Number
C-5.0