

STRUCTURAL PRACTICES				
CODE	PRACTICE	DETAIL	SYMBOL	DESCRIPTION
Sd1-S	SEDIMENT BARRIER TYPE S: SENSITIVE AREAS			A BARRIER TO PREVENT SEDIMENT FROM LEAVING THE CONSTRUCTION SITE. IT MAY BE SANDBAGS, BALES OF STRAW OR HAY, BRUSH, LOGS AND POLES, GRAVEL, OR A SILT FENCE.
Sd2-F	INLET SEDIMENT TRAP FILTER FABRIC WITH SUPPORTING FRAME			AN IMPROVING AREA CREATED BY EXCAVATING AROUND A STORM DRAIN DRAINAGE ALLET. THE EXCAVATED AREA WILL BE FILLED AND STABILIZED ON COMPLETION OF CONSTRUCTION ACTIVITIES.

VEGETATIVE PRACTICES				
CODE	PRACTICE	DETAIL	SYMBOL	DESCRIPTION
Ds3	DISTURBED AREA STABILIZATION (WITH PERMANENT VEGETATION)			ESTABLISHING A PERMANENT VEGETATIVE COVER SUCH AS TREES, SHRUBS, VINES, GRASSES, OR LEGUMES ON DISTURBED AREAS.
Ds4	DISTURBED AREA STABILIZATION (WITH SEEDINGS)			A PERMANENT VEGETATIVE COVER USING SEEDS ON ERODIBLE OR CRITICALLY ERODED.

1. COMPLIANCE WITH THE NPDES STATE GENERAL PERMITS FOR STORMWATER DISCHARGES ASSOCIATED WITH CONSTRUCTION PROJECTS WILL ENSURE THAT POLLUTANT LOADINGS FROM THE CONSTRUCTION SITE WILL BE AT OR BELOW APPLICABLE TARGETS FOR THE CRITERIA: FECAL COLIFORM, BIO F AND BIO M.
2. THE PROPOSED DEVELOPMENT DISCHARGES STORM WATER INTO A TRIBUTARY OF BURNT FORK CREEK, WHICH IS IDENTIFIED AS AN IMPAIRED STREAM ACCORDING TO THE GEORGIA 2012 AND 2014 2810/300ALIST. THEREFORE, THE FOLLOWING ADDITIONAL BMPs ARE REQUIRED TO PREVENT FURTHER WATER QUALITY DEGRADATION:
 - 2.1. USE BARRIERS IN ALL TEMPORARY SEDIMENT BASINS TO DOUBLE THE CONVENTIONAL FLOW PATH LENGTH TO THE OUTLET STRUCTURE.
 - 2.2. PLACE A LARGE SIGN (MINIMUM 4 FEET BY 8 FEET) ON THE SITE VISIBLE FROM THE ROADWAY IDENTIFYING THE CONSTRUCTION SITE, THE PERMITTEE(S), THE CONTACT PERSON(S) AND TELEPHONE NUMBER(S) UNTIL THE NOT HAS BEEN SUBMITTED.
 - 2.3. INSTALL POST CONSTRUCTION BMPs (E.G., RUNOFF REDUCTION BMPs) WHICH REMOVE 90% TSS AS OUTLINED IN THE GEORGIA STORMWATER MANAGEMENT MANUAL KNOWN AS THE BLUE BOOK OR AN EQUIVALENT OR MORE STRINGENT DESIGN MANUAL. (PLEASE REFER TO THE HYDROLOGY REPORT).
 - 2.4. DURING CONSTRUCTION ACTIVITIES, DOUBLE THE WIDTH OF THE 25 FOOT UNDISTURBED VEGETATED BUFFER ALONG ALL STATE WATERS REQUIRING A BUFFER AND THE 50 FOOT UNDISTURBED VEGETATED BUFFER ALONG STATE WATERS CLASSIFIED AS "TRIBUTARY STREAMS" REQUIRING A BUFFER. DURING CONSTRUCTION ACTIVITIES, EPD WILL NOT GRANT VARIANCES TO ANY SUCH BUFFERS THAT ARE INCREASED IN WIDTH.

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SEAL

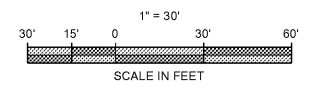
 4/08/19
 GEORGIA LEVEL II CERTIFIED
 PROFESSIONAL # 000058923
 EXPIRATION DATED: 08/21/2021

REVISIONS	DATE
△ GWINNETT CO. RESUBMITTAL	03/20/2019
△ GWINNETT CO. RESUBMITTAL	03/25/2019

PROJECT MANAGER: AWP
 DRAWING BY: SSH
 JURISDICTION: GWINNETT COUNTY
 DATE: 08/10/2018
 SCALE: 1" = 30'
 TITLE:

ESPC FINAL PLAN
 SHEET NUMBER:
C-4.5
 COMMENTS: RELEASED FOR CONSTRUCTION
 JOB/FILE NUMBER: 223.082

GEORGIA811
 Utilities Protection Center, Inc.
 Know what's below.
 Call before you dig.



GWINNETT COUNTY STAMP AREA (4" X 4")
 PROJECT # CDP2019-00035