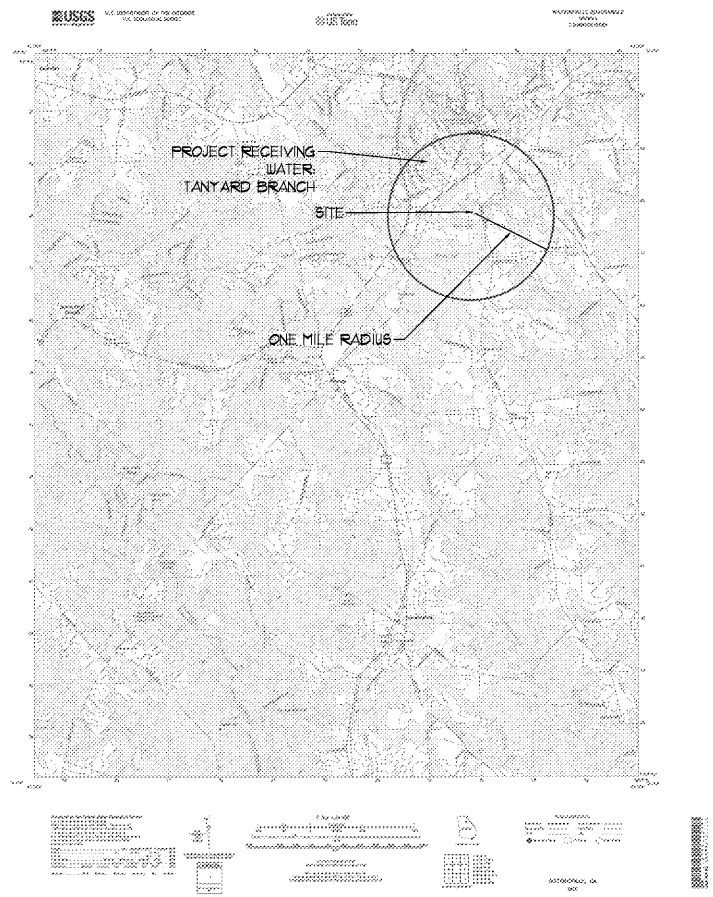


N.P.D.E.S. IMPAIRED STREAM MAP (1 MILE RADIUS FROM SITE LIMITS)



DATE	REVISION	NO.
4-4-2011	ISSUE TO BID	



Hydrologic Soil Group

Map unit symbol	Map unit name	Rating	Area	Percent of AOI
Au2C	Appling coarse sand loam, 6 to 10 percent slopes, eroded	G		15.0%
Co1	Chowhatchee coarse sand, eroded	D	0.3	2.5%
CPC2	Coahuila coarse sand, moderately eroded	D	12.4	94.0%
Totals for Area of Interest				100.0%

Description

Hydrologic soil groups are based on estimates of runoff potential. Soils are assigned to one of four groups according to the rate of water infiltration when the soils are protected by vegetation, are thoroughly wet, and receive precipitation from long-duration storms.

The soils in the United States are assigned to four groups (A, B, C, and D) and three dual classes (A/D, B/D, and C/D). The groups are defined as follows:

Group A. Soils having a high infiltration rate (low runoff potential) when thoroughly wet. These consist mainly of deep, well drained to excessively drained sands or gravelly sands. These soils have a high rate of water transmission.

Group B. Soils having a moderate infiltration rate when thoroughly wet. These consist chiefly of moderately deep or deep, moderately well drained or well drained soils that have moderately fine texture to moderately coarse texture. These soils have a moderate rate of water transmission.

Group C. Soils having a slow infiltration rate when thoroughly wet. These consist chiefly of soils having a layer that impedes the downward movement of water or soils of moderately fine texture or fine texture. These soils have a slow rate of water transmission.

Group D. Soils having a very slow infiltration rate (high runoff potential) when thoroughly wet. These consist chiefly of clays that have a high shrink-swell potential, soils that have a high water table, soils that have a claypan or clay layer at or near the surface, and soils that are shallow over nearly impervious material. These soils have a very slow rate of water transmission.

If a soil is assigned to a dual hydrologic group (A/D, B/D, or C/D), the first letter is for drained areas and the second is for undrained areas. Only the soils that in their natural condition are in group D are assigned to dual classes.

IMPAIRED STREAM SEGMENT

THIS SITE WILL **NOT** DISCHARGE STORM WATER FROM ANY CONSTRUCTION ACTIVITY INTO AN IMPAIRED STREAM SEGMENT, OR INTO A LINEAR TILE SPILLWAY OF AND WITHIN THE SAME WATERBODIED AS ANY PORTION OF A DESIGNATED IMPAIRED STREAM SEGMENT.

IF ANY STORM WATER ASSOCIATED WITH CONSTRUCTION ACTIVITIES IS DISCHARGED INTO AN IMPAIRED STREAM SEGMENT THAT HAS BEEN LISTED FOR THE CRITERIA VIOLATED, BIO TO (IMPAIRED FISH COMMUNITY) AND / OR BIO II (IMPAIRED MACROINVERTEBRATE COMMUNITY) LISTING CATEGORY 4A, 4B, OR 5, AND THE POTENTIAL CAUSE IS EITHER RSP (NONPOINT SOURCE) OR UR (URBAN RUNOFF), THE SMPIC PLAN MUST INCLUDE AT LEAST FOUR (4) OF THE BMPs LISTED IN PART II(C) (ATTACH 1) OF THE PERMITS.

SEE APPENDIX I INCLUDED WITH THESE PLANS FOR FOUR (4) ADDITIONAL BMPs TO BE IMPLEMENTED WITH THIS PROJECT.

THE NEAREST IMPAIRED STREAM DOWNSTREAM OF THE PROJECT SITE IS TANYARD BRANCH.

TMDL IMPLEMENTATION PLAN

A TMDL IMPLEMENTATION PLAN HAS **NOT** BEEN FINALIZED FOR THE IMPAIRED STREAM SEGMENT IDENTIFIED IN CHECKLIST ITEM (X) AT LEAST SIX MONTHS PRIOR TO SUBMITTAL OF NOTICE OF INTENT.

THE SMPIC PLAN MUST ADDRESS ANY SITE-SPECIFIC CONDITIONS OR REQUIREMENTS INCLUDED IN THE TMDL IMPLEMENTATION PLAN.

GEORGIA UNIFORM CODING SYSTEM FOR SOIL EROSION AND SEDIMENT CONTROL PRACTICES

CODE	PRACTICE	MAP SYMBOL	CODE	PRACTICE	MAP SYMBOL
Cd	CHORDAM		Sr	TEMPORARY STREAM CROSSING	
Ch	CHANNEL STABILIZATION		St	STORMWATER OUTLET PROTECTION	
Co	CONSTRUCTION ERT		Su	SURFACE ROUGHENING	
Cr	CONSTRUCTION ROAD STABILIZATION		Tc	TRENCH CURTAIN	
Dc	STREAM DIVERSION CHANNEL		Tp	TRENCH PROTECTION	
Di	DIVERSION		Tr	TRENCH PROTECTION	
Dn1	TEMPORARY DOWNSTREAM STRUCTURE		Wt	VEGETATIVE WATERWAY STORMWATER CONVEYANCE CHANNEL	
Dn2	PERMANENT DOWNSTREAM STRUCTURE		VEGETATIVE PRACTICES		
F	FERTILIZER		BF	BUFFER ZONE	
G	GRASS		Cs	COASTAL DUNE STABILIZATION (WITH VEGETATION)	
Gr	GRASS STABILIZATION STRUCTURE		Ds1	DISBURBED AREA STABILIZATION (WITH MULDING ONLY)	
Lv	LEVEL SPREADER		Ds2	DISBURBED AREA STABILIZATION (WITH TEMP SETTING)	
Rd	ROCK FILTER DAM		Ds3	DISBURBED AREA STABILIZATION (WITH PERM SETTING)	
Re	RETAINING WALL		Ds4	DISBURBED AREA STABILIZATION (SEEDING)	
Rt	RETRO FITTING		Du	DUST CONTROL ON DISTURBED AREAS	
Sd1	SEDIMENT BARRIER		Fl-Co	FLOCCULANTS AND COAGULANTS	
Sd2	INLET SEDIMENT TRAP		Sb	STREAMBANK STABILIZATION (DUNE WITH VEGETATION)	
Sd3	TEMPORARY SEDIMENT BASIN		Ss	SLOPE STABILIZATION	
Sd4	TEMPORARY SEDIMENT TRAP		Tac	TACKERS AND BINDERS	
Sk	FLOATING SURFACE SKIMMER				
Spb	SEEP BERM				

GSWCC LEVEL 2 CERTIFICATIONS

I CERTIFY UNDER PENALTY OF LAW THAT THIS PLAN WAS PREPARED AFTER A SITE VISIT TO THE LOCATIONS DESCRIBED HEREIN BY MYSELF OR MY AUTHORIZED AGENT, UNDER MY SUPERVISION.

I CERTIFY THAT THE PERMITTEE'S EROSION, SEDIMENTATION AND POLLUTION CONTROL PLAN PROVIDES FOR AN APPROPRIATE AND COMPREHENSIVE SYSTEM OF BEST MANAGEMENT PRACTICES REQUIRED BY THE GEORGIA WATER QUALITY CONTROL ACT AND THE DOCUMENT "MANUAL FOR EROSION AND SEDIMENT CONTROL IN GEORGIA" PUBLISHED BY THE STATE SOIL AND WATER CONSERVATION COMMISSION AS OF JANUARY 1 OF THE YEAR IN WHICH THE LAND-CHANGING ACTIVITY WAS PERMITTED, PROVIDED FOR THE PROTECTION OF THE RECEIVING WATERBODIES OR THE SHAPINGS OF THE EARTH WATER OUTFALLS AND THAT THE DESIGNED SYSTEM OF BEST MANAGEMENT PRACTICES AND SAMPLING METHODS IS EXPECTED TO MEET THE REQUIREMENTS CONTAINED IN THE GENERAL NOTES PERMIT NO. GA8 0000.

SIGNED: *Kyle Webb* DATE: 04-05-2011
 CERTIFIED GEORGIA PROFESSIONAL, KYLE WEBB
 GSWCC CERTIFICATION NO. 11611 (EXPIRES 12/31/2011)
 EXPIRATION DATE: 01-01-2014
 COMPANY: BREEZLOVE LAND PLANNING, INC.

UTILITY LOCATION NOTES

- CONTRACTOR SHALL BE RESPONSIBLE TO SECURE THE SERVICES OF A PRIVATE UTILITY LOCATION FIRM DURING THE ENTIRE COURSE OF CONSTRUCTION. CONTRACTOR SHALL PAY FOR SAID SERVICES.
- CONTRACTOR SHALL IMMEDIATELY REPAIR ALL UTILITIES DAMAGED BY CONSTRUCTION ACTIVITIES, AT NO ADDITIONAL COST TO THE OWNER.
- THE UTILITIES SHOWN ARE SCHEMATIC AND FOR THE CONTRACTOR'S CONVENIENCE ONLY. THERE MAY BE OTHER UTILITIES NOT SHOWN ON THESE PLANS. THE DESIGN PROFESSIONAL ASSUMES NO RESPONSIBILITY FOR THE LOCATION OF UTILITIES WITHIN THE LIMITS OF THE WORK. CONTRACTOR TO EXERCISE UTILITIES BY THE CONTRACTOR FROM HIS/HER OPERATIONS SHALL BE PREPARELY REPAIRED AT NO ADDITIONAL COST TO THE OWNER.
- CONTRACTOR SHALL BE RESPONSIBLE FOR CORRECTION OF BACKFILL OF ALL UTILITY TRENCHES WITHIN SITE WORK LIMITS. THIS INCLUDES TRENCHES DUG AND BACKFILLED BY LOCAL UTILITIES SUCH AS POWER, GAS, TELEPHONE, ETC. CONTRACTOR SHALL PROVIDE ADDITIONAL BACKFILL AND CORRECTION AS NECESSARY, IF SETTLEMENT OCCURS.

CALL BEFORE YOU DIG

GEORGIA811
www.Georgia811.com

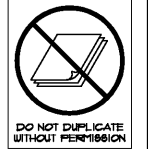
GEORGIA LAW MANDATES THAT, BEFORE BEGINNING ANY MECHANIZED DIGGING OR EXCAVATION WORK, YOU MUST CONTACT GEORGIA 811 BY USING ENGINEER OR SURVEYOR/ARCHITECT OR BY CALLING 811 OR 1-800-88-7411 AT LEAST 48 HOURS BUT NO MORE THAN 10 WORKING DAYS IN ADVANCE TO HAVE UTILITY LINES MARKED.

24-HOUR EROSION CONTACT

WAPE: BROCK TYSON
 COMPANY: COOPER COUNTY SCHOOLS
 EMAIL: ADDRESS@COOPERCOUNTYSCHOOLS.GA.GOV
 PHONE NUMBER: 706-381-2880

DO NOT BREAK OR DUPLICATE

- DO NOT DUPLICATE DRAWINGS WITHOUT PERMISSION.
- READ THE SPECIFICATIONS, THIS SET OF DRAWINGS AND SPECIFICATIONS DEFINE PROJECT SCOPE AND CONTRACT REQUIREMENTS. INDIVIDUAL SHEETS REPRESENTED FROM THE SET MAY NOT ADEQUATELY REFLECT ALL INFORMATION NEEDED TO SUITABLY CONVEY CERTAIN ITEMS. DO NOT REPAIR/ALTER THIS SET OF DRAWINGS INTO INDIVIDUAL SHEETS.



NPDES NOTES

ADDITION TO COLHAM FERRY ELEMENTARY SCHOOL
 181 COLHAM FERRY ROAD WATKINSVILLE, GA 30611
 OCOEE COUNTY BOARD OF EDUCATION
 OCOEE COUNTY FACILITY CODE GA 0000
 DOE FACILITY CODE 3000

DATE: DECEMBER 8, 2010
 JOB NO: 04-1-0971-20
 DWG. BY: JCH
 CHK. BY: TMS

cunningham forhand matthews moore

cunningham, forhand, matthews & moore, architects, inc. - 2011 manchester street, n.e. - atlanta, georgia 30324 - phone (404) 873-2152

C4.05