

EROSION CONTROL NOTES

- 1. SILT FENCE MUST MEET THE REQUIREMENTS OF THE MANUAL FOR EROSION AND SEDIMENT CONTROL OF GEORGIA.
2. ADDITIONAL EROSION CONTROL MEASURES WILL BE EMPLOYED BY CONTRACTOR WHERE DETERMINED NECESSARY BY ACTUAL SITE CONDITIONS TO ENSURE COMPLIANCE WITH REGULATIONS.
3. PROVISIONS TO PREVENT EROSION OF SOIL FROM THE SITE SHALL BE, AT A MINIMUM, IN CONFORMANCE WITH THE REQUIREMENTS OF THE COUNTY EROSION AND SEDIMENTATION ORDINANCE AND THE SEDIMENT CONTROL REGULATIONS, AND GEORGIA MANUAL ON EROSION AND SEDIMENT CONTROL.
4. PRIOR TO ANY OTHER CONSTRUCTION, A STABILIZED CONSTRUCTION ENTRANCE SHALL BE CONSTRUCTED AT EACH ENTRY TO OR EXIT FROM THE SITE.
5. THE CONSTRUCTION EXITS SHALL BE MAINTAINED IN A CONDITION WHICH SHALL PREVENT TRACKING OR FLOW OF MUD ONTO PUBLIC RIGHT-OF-WAY.
6. DURING AND AFTER CONSTRUCTION IS COMPLETE, THE DETENTION POND AND POND OUTLET STRUCTURE SHALL BE CLEANED OF ALL DEBRIS AND EXCESS SEDIMENT.
7. THE CONTRACTOR SHALL FURNISH AND MAINTAIN ALL NECESSARY TRAFFIC CONTROL DEVICES WHILE ROADWAY FRONTAGE IMPROVEMENTS ARE BEING MADE.
8. EROSION CONTROL DEVICES SHALL BE INSTALLED BEFORE GROUND DISTURBANCE OCCURS.
9. THE CONTRACTOR SHALL REMOVE ACCUMULATED SILT WHEN THE SILT IS WITHIN 1/2 OF THE ORIGINAL HEIGHT OF THE SILT FENCE UTILIZED FOR EROSION CONTROL.
10. FAILURE TO INSTALL, OPERATE OR MAINTAIN ALL EROSION CONTROL MEASURES WILL RESULT IN ALL CONSTRUCTION BEING STOPPED ON THE JOB SITE UNTIL SUCH MEASURES ARE CORRECTED BACK TO LOCAL AND STATE STANDARDS.
11. A COPY OF THE APPROVED LAND DISTURBANCE PLAN AND PERMIT SHALL BE PRESENT ON THE SITE WHENEVER LAND DISTURBANCE ACTIVITY IS IN PROGRESS.
12. SILT BARRIERS ARE TO BE PLACED AT DOWNSTREAM TOE OF ALL FILL SLOPES.
13. ALL SLOPES AND AREAS DISTURBED DURING CONSTRUCTION SHALL BE GRADED SMOOTH AND 4" OF AMENDED TOPSOIL APPLIED.
14. ABSOLUTELY NO SEDIMENT SHALL BE PERMITTED TO LEAVE THE SITE DURING CONSTRUCTION.
15. ADDITIONAL EROSION CONTROL MEASURES MAY BE REQUIRED BY THE GOVERNING OFFICIALS.
16. REFERENCE THE CONSTRUCTION SEQUENCE FOR THE RELATIONSHIP BETWEEN THE INSTALLATION OF EROSION CONTROL FEATURES AND GENERAL CONSTRUCTION.
17. MAINTENANCE OF ALL EROSION AND SEDIMENT CONTROL MEASURES, WHETHER TEMPORARY OR PERMANENT, SHALL BE AT ALL TIMES THE RESPONSIBILITY OF THE PROPERTY OWNER AND THE CONTRACTOR.
18. ALL GRADED SLOPES STEEPER THAN 3:1 OR OVER 5' IN HEIGHT REGARDLESS OF SLOPE MUST BE HYDRA SEEDED AND COVERED WITH EXCELISOR CURLEX BLANKETS OR APPROVED EQUAL FIBER MATTING.
19. ALL DISTURBED AREAS MUST BE SEEDED AND MULCHED AS SOON AS FINAL GRADE IS ACHIEVED.
20. CONTRACTOR MUST HAUL OFF ALL SOLID WASTE TO AN APPROVED LAND FILL.
21. ALL CONSTRUCTION SHALL BE STABILIZED AT THE END OF EACH WORKING DAY.
22. WASTE MATERIALS SHALL NOT BE DISCHARGED INTO WATERS OF THE STATE.
23. NON-EXEMPT ACTIVITIES SHALL NOT BE CONDUCTED WITHIN THE 25 OR 50-FOOT UNDISTURBED STREAM BUFFERS.
24. THERE ARE NO STATE WATERS ON OR WITHIN 200 FT. OF THE SITE ACCORDING TO THE SURVEY.
25. THERE ARE NO WETLANDS LOCATED ON THIS SITE ACCORDING TO THE SURVEY.
26. PER REQUIREMENTS ALL CONCRETE WASHOUT AREAS ARE TO BE CONTAINED IN SUCH A MANNER THAT NONE OF THE WATER COMES INTO CONTACT WITH THE SURROUNDING SOILS OR STORMWATER.
27. PER THE REQUIREMENTS OF THE STATE OF GEORGIA NO CONCRETE TRUCK DRUMS CAN BE WASHED OUT ON A CONSTRUCTION SITE.
28. MAINTENANCE OF ALL SOIL EROSION AND SEDIMENTATION CONTROL MEASURES AND PRACTICES, WHETHER TEMPORARY OR PERMANENT, SHALL BE AT ALL TIMES THE RESPONSIBILITY OF THE PROPERTY OWNER.
29. DETENTION POND, DETENTION OUTLET STRUCTURES AND TEMPORARY SEDIMENT POND FEATURES ARE TO BE CONSTRUCTED AND FULLY OPERATIONAL PRIOR TO ANY OTHER CONSTRUCTION OR GRADING.
30. ALL FILL SLOPES SHALL HAVE SILT FENCE PLACED AT THE SLOPE'S TOE.
31. CONCENTRATED FLOW AREAS AND ALL SLOPES STEEPER THAN 2.5:1 WITH A HEIGHT OF TEN FEET OR GREATER SHALL BE STABILIZED WITH THE APPROPRIATE EROSION CONTROL MATTING OR BLANKET.
32. UPON NOTIFICATION AND AUTHORIZATION OF THE OWNER, THE DESIGN PROFESSIONAL SHALL REPAIR THE ES&PC PLAN IS RESPONSIBLE FOR INSPECTING THE INSTALLATION OF THE BMP'S WITHIN 7 DAYS AFTER INITIAL CONSTRUCTION ACTIVITIES BEGINS.
33. A 50-FOOT UNDISTURBED BUFFER AND 75-FOOT IMPERVIOUS SETBACK IS TO BE MAINTAINED PERCENT AT ALL STREAMS.
34. AMENDMENTS / REVISIONS TO THE ES&PC PLAN WHICH HAVE A SIGNIFICANT EFFECT ON BMP'S WITH A HYDRAULIC COMPONENT MUST BE CERTIFIED BY THE DESIGN PROFESSIONAL.
35. THE ESCAPE OF SEDIMENT FROM THE SITE SHALL BE PREVENTED BY THE INSTALLATION OF EROSION AND SEDIMENT CONTROL MEASURE AND PRACTICES PRIOR TO LAND DISTURBING ACTIVITIES.

NOTE:

IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO CONDUCT ALL MONITORING OF STORM WATER RUNOFF AS DICTATED BY THE NEW GA LAW "CLEAN WATER ACT" GENERAL PERMIT NO. GAR100001 GOVERNING EROSION CONTROL. ALL COSTS ARE TO BE INCLUDED IN BASE BID. CONTRACTOR IS RESPONSIBLE FOR ALL MONITORING FROM THE TIME LAND DISTURBING ACTIVITIES BEGIN UNTIL THE "NOTICE OF TERMINATION" IS FILED. CONTRACTOR TO REFER TO EROSION CONTROL PLANS AND GENERAL PERMIT NO. GAR100001 FOR ADDITIONAL NOTES AND INFORMATION.

DESIGN PROFESSIONAL CERTIFICATIONS

"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" (MANUAL) PUBLISHED BY THE STATE SOIL AND WATER CONSERVATION COMMISSION AS OF JANUARY 1 OF THE YEAR IN WHICH THE LAND-DISTURBING ACTIVITY WAS PERMITTED, PROVIDES FOR THE SAMPLING OF THE RECEIVING WATERS OR THE SAMPLING OF THE STORM WATER OUTFALLS AND THAT THE DESIGNED SYSTEM OF BEST MANAGEMENT PRACTICES AND SAMPLING METHODS IS EXPECTED TO MEET THE REQUIREMENTS CONTAINED IN THE GENERAL NPDES PERMIT NO. GAR100001."

"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."

Abdul K. Ameer 09/28/18
DATE
Abdul K Ameer
P. E. # 22518
E&S/PC ID# 10456 EXP: 09-01-2021

PERMITTEE 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 CERTIFIED 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."

PRIMARY PERMITTEE PRINTED NAME DATE
ADDRESS PHONE #

GEORGIA SOIL AND WATER CONSERVATION COMMISSION NOTES
EROSION CONTROL MEASURES WILL BE MAINTAINED AT ALL TIMES. IF FULL IMPLEMENTATION OF THE APPROVED PLAN DOES NOT PROVIDE FOR EFFECTIVE EROSION CONTROL, ADDITIONAL EROSION AND SEDIMENT CONTROL MEASURES SHALL BE IMPLEMENTED TO CONTROL OR TREAT THE SEDIMENT SOURCE.

THE ESCAPE OF SEDIMENT FROM THE SITE SHALL BE PREVENTED BY THE INSTALLATION OF SEDIMENT CONTROL MEASURES AND PRACTICES PRIOR TO LAND-DISTURBING ACTIVITIES.
ALL EROSION & SEDIMENT CONTROL MEASURES WILL BE CHECKED DAILY AND ANY DEFICIENCIES NOTED WILL BE CORRECTED BY THE END OF EACH DAY. ADDITIONAL EROSION AND SEDIMENT CONTROL MEASURES WILL BE INSTALLED IF DEEMED NECESSARY AFTER ONSITE INSPECTION BY THE ISSUING AUTHORITY.
ANY DISTURBED AREA LEFT EXPOSED FOR A PERIOD GREATER THAN 14 DAYS SHALL BE STABILIZED WITH MULCH OR TEMPORARY SEEDING.

START DATE: 1-1-19
END DATE: 3-1-20

Table with columns for ACTIVITY, MONTH (1-12), and a grid for tracking progress of various construction and maintenance tasks.

SITE DESCRIPTION

DEVELOPER: RaceTrac Petroleum, Inc.
200 Galleria Pkwy S.E., Suite 900
Atlanta GA 30339
24 HOUR CONTACT: PRESTON SUTTON
TELEPHONE: 470-559-2582

PROJECT DESCRIPTION: THIS PROJECT CONSISTS OF THE CONSTRUCTION OF CONVENIENCE STORE WITH FUEL.

ZONING:

THE CURRENT ZONING C-1 / TCC OVERLAY DISTRICT, THE PROPOSED DEVELOPMENT IS SEEKING VARIANCES IN THE EXISTING ZONING. SEE SHEET C-0.2 FOR ZONING VARIANCES GRANTED ADJACENT AREA INFORMATION AND EXISTING CONDITIONS.
THIS SITE IS LOCATED IN SPALDING COUNTY, THE SITE IS BOUNDED ON THE NORTH BY OAKDALE RD, TO THE SOUTH BY SR 3 (MLK PKWY), TO THE EAST BY MEADOWVISTA RD, AND TO THE WEST BY SR 155 (ZEBULON RD).

FLOOD ZONE STATEMENT
THE SURVEYOR CERTIFIES THAT ACCORDANT TO FLOOD INSURANCE RATE MAP THIS SITE LIES IN ZONE "X" AND DOES NOT LOCATE WITHIN ANY PRESENTLY ESTABLISHED 100-YEAR FLOOD PLAIN.

EXISTING EROSION CONTROL PROBLEMS: NO EROSION CONTROL PROBLEMS EXIST ON SITE.

SITE AREA = 3.5 ACRES
TOTAL DISTURBED AREA (ROW + SITE) = 4.91 ACRES

SOIL TYPES: THE NRCS SOIL TYPES ARE AS FOLLOWS: REFER TO SHEET C-0.1 & ES-1.0

SOIL DISTURBING ACTIVITIES DESCRIPTION: INSTALLING A STABILIZED CONSTRUCTION EXIT, PERIMETER AND OTHER EROSION AND SEDIMENT CONTROLS, EXCAVATION OF THE SEDIMENTATION BASINS, CLEARING AND GRUBBING, GRADING AND EXCAVATION FOR THE STORM SEWER, UTILITIES AND BUILDING FOUNDATIONS, CONSTRUCTION OF DRIVEWAYS, SIDEWALKS AND PARKING AREAS. PREPARATION FOR FINAL PLANTING AND SEEDING AND COMPLETION OF ON-SITE STABILIZATION.

RUNOFF COEFFICIENT: EXISTING: .66
PROPOSED: .83

INVENTORY FOR POLLUTION PREVENTION PLAN
THE FOLLOWING MATERIALS ARE EXPECTED ONSITE DURING CONSTRUCTION: CONCRETE PRODUCTS, ASPHALT, PETROLEUM BASED FUELS AND LUBRICANTS FOR EQUIPMENT, TAR, METAL BUILDING MATERIALS, LUMBER, SHEETROCK, FLOOR COVERINGS, ELECTRICAL WIRE AND FIXTURES, PAINTS/STAINS/FINISHING TREATMENTS, CLEANING SOLVENTS, FERTILIZERS, HERBICIDES, CRUSHED STONE, PLASTIC AND METAL PIPES.

PRACTICES SUCH AS GOOD HOUSEKEEPING, PROPER HANDLING OF HAZARDOUS PRODUCTS, PROPER SPILL CONTROL PRACTICES WILL BE FOLLOWED TO REDUCE THE RISK OF SPILLS AND PREVENT FROM DISCHARGING INTO STORM WATER RUNOFF.

- GOOD HOUSEKEEPING:
1. QUANTITIES OF PRODUCTS STORED ONSITE WILL BE LIMITED TO THE AMOUNT NEEDED FOR THE JOB.
2. PRODUCTS AND MATERIALS WILL BE STORED IN NEAT, ORDERLY MANNER IN APPROPRIATE CONTAINERS PROTECTED FROM RAINFALL, AND ACCESSIBLE.
3. PRODUCTS WILL BE KEPT IN THEIR ORIGINAL CONTAINERS WITH MANUFACTURER LABELS LEGIBLE AND VISIBLE.
4. PRODUCT MATERIAL DISPOSAL OF SPILLS, AND THE DISPOSAL OF PRODUCT CONTAINERS WILL BE ACCORDING TO THE MANUFACTURER'S RECOMMENDATIONS.
5. THE CONTRACTOR WILL INSPECT SUCH MATERIALS TO ENSURE PROPER USE, STORAGE AND DISPOSAL.

NTU VALLEY, SPALDING COUNTY, GEORGIA. TOTAL AREA OF 91 ACRES AND A SURFACE WATER DRAINAGE AREA OF 0.09 Sq. Miles THE ALLOWABLE DISTURBANCE IS 10% OF THE TOTAL AREA.

SEEDING AND FERTILIZING CHART
Table with columns for SPECIES, RATE, SEASON, and HULLED SIERRA BERMUDA GRASS (PERMANENT) and EXPLORING RATE.

ALL LAWN AREAS SHALL BE SEED WITH HYBRID 19 FESCUE (TEMPORARY) OR HULLED SIERRA BERMUDA (PERMANENT). APPLY FESCUE AT THE RATE OF THE (3) POUNDS PER ONE THOUSAND (1000) SQUARE FEET OR APPLY BERMUDA AT THE RATE OF THE (3) POUNDS PER ONE THOUSAND (1000) SQUARE FEET. ALL SEEDING SHALL BE PLANTED WITH A HYDRO-SEEDER AFTER AREAS HAVE BEEN PREPARED FOR SEEDING UNDER PLANS SHOW CHURNING. HYDRASEEDING TOOL AS MANUFACTURED BY PROFILE PRODUCTS CO. SHALL BE APPLIED AT THE RATE OF THIRTY (30) POUNDS PER ONE THOUSAND (1000) SQUARE FEET OR FIFTEEN (15) POUNDS PER ONE THOUSAND (1000) SQUARE FEET ON SLOPES GREATER THAN 10 TO 15%. APPLY SEED FERTILIZER, MULCH AND FIBER IN THE OPERATOR. CHURNED SEEDS AND MULCH IN HYDRO-SEEDER AREA SHALL BE PROTECTED DURING CONTRACTOR SHALL BE RESPONSIBLE FOR GUARANTEEING A PERMANENT STAND OF BERMUDA GRASS. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO MAINTAIN ALL GRASS AREAS UNTIL SUBSTITUTION CONSTRUCTION. THE BULKY MULCH STAND OF BERMUDA, LUMBER, AND OVER-SEEDING FOR EROSION CONTROL PURPOSES TO ESTABLISH THE PERMANENT STAND OF BERMUDA.

EROSION, SEDIMENTATION & POLLUTION CONTROL PLAN CHECKLIST
STAND ALONE CONSTRUCTION PROJECTS

Checklist table with columns for Item, Description, and Compliance status (Y/N). Items include: 1. The applicant Erosion, Sedimentation and Pollution Control Plan Checklist established by the Commission as of January 1 of the year in which the land-disturbing activity was permitted. 2. Lawful construction number issued by the Commission, signature and seal of the certified design professional. 3. Limits of disturbance shall be no greater than 50 acres at any one time without prior written authorization from the EPO District Office. 4. The name and phone number of the 24-hour local contact-responsible for erosion, sedimentation and pollution control. 5. Provide the name, address and phone number of primary permittee. 6. Note total and disturbed acreage of the project for phase under construction. 7. Provide the GPS location of the construction exit for the site. 8. Indicate date the Plan and the date of any revisions made to the Plan including the entity who requested the revisions. 9. Description of the nature of construction activity. 10. Provide video tape showing site's location in surrounding areas. 11. Identify the project receiving waters and describe all adjacent streams, lakes, residential areas, wetlands, marshlands, etc. 12. Design professional's certification statement and signature. 13. Design professional's certification statement and signature. 14. Clearly note the statement that the design professional has prepared and signed that he is to report the installation of the sediment storage requirements to the contractor within 7 days after installation. 15. Clearly note the date that non-exempt activities shall not be conducted within the 25 or 50-foot undisturbed stream buffers maintained from the 100-foot setback line without first acquiring the necessary variances and permits. 16. Provide a description of any best management practices and practices to be used during construction. 17. Clearly note the statement that "Amendments/changes to the ES&PC Plan which have a significant effect on BMP's with a hydraulic component must be certified by the design professional." 18. Clearly note the statement that "Waste materials shall not be discharged to waters of the State, except as authorized by a section 404 permit." 19. Clearly note statement that "The escape of sediment from the site shall be prevented by the installation of erosion and sediment control measures and practices prior to land disturbing activities." 20. Clearly note statement that "Erosion control measures will be maintained at all times. If full implementation of the approved plan does not provide for effective erosion control, additional erosion and sediment control measures shall be implemented to control or treat the sediment source."

SEDIMENT STORAGE
4.91 ACRES DRAINED X 67 CU YDS = 329
SEDIMENT STORAGE REQUIRED
914.3 CU YDS OF SEDIMENT STORAGE PROVIDED

Construction Activities Schedule

- Maintenance of BMP's to be done through all phases of construction.
BMP's should be checked daily and after every storm event.
Phase 1:
1. Initial Construction Exit, Perimeter Controls, and Vial Protection
2. Demolition of Buildings
3. Begin demolition of asphalt and concrete.
Phase 2:
1. Rough Grading
2. Final Grading
3. Final Landscaping & BMP Installation
4. Final grading shall commence.
5. Final grading shall commence.
6. Final grading shall commence.
Phase 3:
1. Site Concrete and Paving
2. Final Landscaping & BMP Installation
3. Maintenance of storm drains and ES&PC practices
4. Removal of sediment control structures.
5. Sediment control structures shall be removed after permanent soil stabilization is achieved.

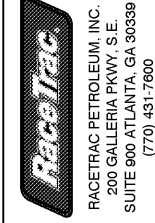
- 21. Clearly note the statement "Any disturbed area left exposed for a period greater than 14 days shall be stabilized with mulch or temporary seeding."
22. Any construction activity which discharges storm water into an Impaired Stream Segment, or within 1 linear mile upstream of and within the same watershed as, any portion of an Impaired Stream Segment shall comply with Part III, C. of the Permit.
23. If a TMDL Implementation Plan for sediment has been issued for the Impaired Stream Segment, the ES&PC Plan must address any site-specific conditions or requirements included in the TMDL Implementation Plan.
24. BMPs for controls within the bank, concrete masonry chutes, hoppers and the rest of the watershed, the outlet of the storm to the construction site is prohibited.
25. Provide BMPs for the remediation of all petroleum spills and leaks.
26. Description of the measures that will be installed during construction to prevent spills and leaks from entering the water that will occur after construction operations have been completed.
27. Description of the practices that will be used to reduce sediment in storm water discharges.
28. Description and chart or table of the intended acquisition, storage, use, and disposal of all petroleum products, excavation materials, temporary and final stabilization materials, and other materials.
29. Provide control requirements of impoundments and ponds, keeping by the primary permittee.
30. Provide complete details of sampling locations, including reporting of sampling results.
31. Provide complete details of sampling locations, including reporting of sampling results.
32. Description of analytical methods used to collect and analyze the samples from each location.
33. Appropriate methods for TSS values at all critical sampling points where applicable.
34. Description of appropriate controls and measures that will be implemented at the construction site including (1) initial sediment measurements and perimeter control BMP's, (2) intermediate grading and drainage BMP's and (3) final BMP's for construction sites where there will be no more grading and the final perimeter control BMP's, intermediate grading and drainage BMP's, and final BMP's are the same, the plan may combine all of the BMP's to a single phase."
35. Graphic north and North arrow.
36. Existing and proposed contour lines with contour lines drawn at an interval in accordance with the following:
Map Scale: 1 inch = 100 feet
Ground Slope: Flat 0 - 2%
Contour Intervals: 0.5 or 1
Larger scale: Rolling 2 - 8%
2.5 or 10
37. Use of alternative BMP's whose performance has been documented to be equivalent to or superior to conventional BMP's as certified by a Design Professional (unless disapproved by EPO or the Georgia Soil and Water Conservation Commission). Please refer to the Alternative BMP Guidelines Document found at www.gawater.org.
38. Use of alternative BMP for applications to the Equivalent BMP List. Please refer to 4.2 of the Manual for Erosion & Sediment Control in Georgia 2016 Edition.
39. Location of the applicable 25-foot or 50-foot undisturbed buffers adjacent to state waters and any additional buffers required by the Local Licensing Authority. Clearly note and delineate all areas of impact.
40. Distribution of on-site materials and all site waters located on and within 200 feet of the project site.
41. Distribution and coverage of contributing drainage basins on the project site.
42. Provide hydrology study and maps of drainage basins for both the site- and post-developed conditions."
43. An estimate of the runoff coefficient or peak discharge flow of the site prior to and after construction activities are completed.
44. Storm drain pipe and vent velocities with appropriate on-belt protection to accommodate discharges without erosion. Identify discharge all storm water discharge points.
45. Soil series for the project site and their deslopes.
46. The limits of disturbance for each phase of construction.
47. Provide a minimum of 60 cubic yards of sediment storage per acre drained using a temporary sediment basin, regraded detention pond, and/or swales with end-of-ditch basins for each common drainage location. Sediment storage volume must be in place prior to and during all land disturbance activities until final stabilization of soils has been achieved. A written justification explaining the decision to use equivalent controls when a sediment basin is not available must be included in the plan for each common drainage location in which a sediment basin is not provided. A written justification as to why 60 cubic yards of storage is not available must also be given. Worksheets from the Manual included for structural BMP's and all calculations used by the storage design professional to obtain the required sediment when using equivalent controls. When discharging from sediment basins and impoundments, permittees are required to utilize outlet structures that will allow water from the surface, unless infeasible. If outlet structures that will allow water from the surface are not feasible, a written justification explaining this decision must be included in the plan.
48. Location of Best Management Practices that are consistent with and no less stringent than the Manual for Erosion and Sediment Control in Georgia. Use uniform coding symbols from the Manual, Chapter 6, with legend.
49. Provide detailed drawings for all structural practices. Specifications must, at a minimum, meet the guidelines set forth in the Manual for Erosion and Sediment Control in Georgia.
50. Provide vegetative plan, noting all temporary and permanent vegetative practices. Include species, planting dates and seeding, fertilize, line and mowing rates. Vegetative plan shall be site specific for appropriate time of the year that seeding will take place and for the appropriate geographic region of Georgia.
*Using this checklist for a project that is less than 1 acre and not part of a common development but within 200 feet of a perennial stream the "checked items would be N/A. Effective January 1, 2017

Table with columns for REVISIONS, NO, and DATE. Includes revision 1: REVISED SET PER INT. REVIEW/SPALDING COUNTY PLAN REVIEW 7/20/2017.



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Table with columns for DATE, DRAWN BY, CHECK BY, DRAWING NAME, SHEET NO., and REVISION. Includes drawing name ES-0.1 and revision 9.

GPS COORDINATES FOR CONSTRUCTION EXIT (ZEBULON)
LAT: 33.197216
LONG: 84.282836
GPS COORDINATES FOR CONSTRUCTION EXIT (MLK):
LAT: 33.192520
LONG: 84.282294
GEORGIA 811
United Protection Center, Inc.
Know what's below. Call before you dig.