Owner/Developer: (Primary Permittee)

Owner name
Address
City, State Zip Code
Phone number

24 HOUR CONTACT:
NAME
PHONE

Erosion, Sedimentation, and Pollution Control Plan (ESPC)

THIS PLAN WAS PREPARED AS REQUIRED BY NPDES GENERAL PERMIT NO. GAR 100003. THESE PLAN SHEETS AND ALL REQUIREMENTS OF THE GENERAL PERMIT AS WELL AS LOCAL, STATE, AND FEDERAL REGULATIONS OR LAWS APPLY REGARDLESS OF SPECIFIC INCLUSION IN THIS PLAN.

Site Description:

OWNER/DEVELOPER **AS PRIMARY PERMITTEE WILL OVERSEE SITE CONSTRUCTION WITHIN THE PROPERTY LOCATED IN LAND LOTS ???? OF THE ???? DISTRICT, SECTION ??, ????? COUNTY, GEORGIA. THE MAGNITUDE OF THE ENTIRE DEVELOPMENT CONTAINS ??? ACRES.**

THIS SITE IS ZONED: ?????

DESCRIBE EXISTING CONDITIONS OF THE PROPERTY: ARE THERE ANY EXISTING STRUCTURES, PAVEMENT, AND OR ROADS. IS THE SITE WOODED OR GRASSLAND. WHAT IS THE TOPOGRAPHY LIKE, ETC. ARE THERE ANY STREAMS, LAKES, WETLANDS, BUFFERS, ETC. EXISTING ON THE SITE.

DESCRIBE PROPERTY TO BE DEVELOPED: BASIC DESCRIPTION OF THE DEVELOPMENT CONSIST OF (TYPE OF USE, RETAIL, RESIDENTIAL, OFFICE, ETC.), STATE WHETHER OR NOT SECONDARIES WILL BE USED, ETC. WILL THE PROJECT BE DEVELOPED IN PHASES. HOW MUCH AREA IN EACH PHASE. HOW MUCH OF THE AREA WILL BE COVER BY IMPERMOUS SURFACE. HOW MUCH OF THE AREA WILL BE LEFT UNDISTURBED. WHAT WILL THE FINAL TOPOGRAPHY BE LEFT LIKE. DESCRIBE THE TYPE OF FINAL LANDSCAPING THAT WILL BE INSTALLED.

DESCRIBE ALL ADJACENT AREAS INCLUDING STREAMS, LAKES, RESIDENTIAL AREAS, WETLANDS, ETC. WHICH MAY BE AFFECTED OR STATE ON PLANS "NO OFFSITE LAKES, RESIDENTIAL AREAS, WETLANDS, ETC. WILL BE AFFECTED BY THE PROPOSED DEVELOPMENT".

STATE "NO EXISTING WETLANDS WILL BE IMPACTED BY THIS DEVELOPMENT" OR PROVIDE NOTES EXPLAINING HOW THE IMPACT WILL BE HANDLED.

STATE "NO STATE WATERS EXISTING WITHIN 200 FEET OF THE PROJECT SITE" OR PROVIDE NOTES DESCRIBING WHERE SUCH WATERS ARE LOCATED WITHIN THE PROPERTY AND/OR WITHIN 200 FEET OF THE PROPERTY AND HOW THEY WILL BE IMPACTED

DURING SITE CONSTRUCTION ALL STORM WATER RUN OFF WILL BE ROUTED THROUGH THE BMP'S SHOWN ON THE PHASED EROSION CONTROL PLANS TO REDUCE POLLUTANTS (SUSPENDED SOLIDS AND SEDIMENT) IN THE STORM WATER DISCHARGE FROM THE SITE.

AFTER SITE CONSTRUCTION, STORM WATER RUNOFF FROM THIS DEVELOPMENT WILL FLOW INTO THE STORM WATER CONTROL FACILITY WHICH WILL REDUCE THE POLLUTANTS IN THE STORM WATER DISCHARGE BY USING WATER QUALITY CONTROL PONDS AND/OR PROPRIETARY WATER QUALITY CONTROL DEVICES. (LIST DEVICES HERE IF THEY ARE TO BE USED OR STATE HOW THE STORM WATER RUN OFF WILL BE TREATED)

SEE "SITE HYDROLOGIC STUDY FOR "PROJECT NAME" **DATED** ??????? **FOR ADDITIONAL INFORMATION.** PRE AND POST DRAINAGE BASIN DELINEATION MAPS CAN BE FOUND IN SAID HYDROLOGY STUDY.

RUNOFF COEFFICIENT

- WEIGHTED PRE CONSTRUCTION CN CURVE NUMBER: ????
- WEIGHTED POST CONSTRUCTION CN CURVE NUMBER: ????

NAME OF RECEIVING WATERS

RECEIVING WATERS

Survey Information:

BOUNDARY INFORMATION OBTAINED FROM A SURVEY PREPARED BY SURVEY COMPANY NAME, DATED ??. ??, ????.

TOPOGRAPHIC INFORMATION OBTAINED FROM A SURVEY PREPARED BY SURVEY COMPANY NAME, DATED ??. ??, ????.

NGS MONUMENT: ?????
VERTICAL: ????
TBM: ????

FLOOD INSURANCE RATE MAP, COMMUNITY NUMBER ??????, PANEL ???? ?, DATED ??????, SHOWS THE EXISTING LAKE AND SURROUNDING AREA TO BE IN "ZONE ??" (NO BASE FLOOD ELEVATIONS DETERMINED)/(BASE FLOOD ELEVATION=???).

Erosion Control Certification:

(1) 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 LAND DISTURBING ACTIVITY WAS PERMITTED. THE PLAN PROVIDES FOR THE SAMPLING OF THE RECEIVING WATER(S) OR THE SAMPLING OF THE STORM WATER OUTFALLS. THE DESIGNED SYSTEM OF BEST MANAGEMENT PRACTICES AND SAMPLING METHODS IS EXPECTED TO MEET THE REQUIREMENTS CONTAINED IN THE GENERAL NPDES PERMIT NO. GAR 100003.

(2) " 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 DIRECT SUPERVISION."

GSWCC LEVEL II DESIGN PROFESSIONAL CERTIFICATION

Site Disturbance Breakdown:

TOTAL SITE AREA = 37.33 ACRES

INITITAL CLEARING PHASE DISTURBED AREA = 7.85 ACRES
FINAL CLEARING PHASE DISTURBED AREA = 26.55 ACRES

INITIAL GRADING PHASE DISTURBED AREA = 26.55 ACRES
FINAL GRADING PHASE DISTURBED AREA = 26.55 ACRES

FINAL PHASE DISTURBED AREA = 26.55 ACRES

Site Disturbing Activities:

CONSTRUCTION WILL BEGIN WITH PLACEMENT OF PERIMETER SILT PROTECTION BARRIERS AND CONSTRUCTION ENTRANCES. AFTER THESE EROSION CONTROL BEST MANAGEMENT PRACTICES HAVE BEEN INSTALLED, CLEARING AND GRUBBING OF VEGETATION WILL COMMENCE IN AREAS THAT ARE TO BE DISTURBED. THE SITE WILL THEN BE GRADED AND UTILITIES WILL BE TRENCHED. ONCE BROUGHT TO FINAL GRADE, THE ROADS WILL BE PAVED WHILE ALL OTHER EXPOSED AREAS WILL BE STABILIZED WITH VEGETATION, SIDEWALKS OR STRUCTURES.

SOIL DISTURBING ACTIVITIES INCLUDE:

- INSTALLING A STABILIZED CONSTRUCTION EXIT, PERIMETER AND OTHER EROSION AND SEDIMENT CONTROLS.
- CLEARING AND GRUBBING.
- EXCAVATION OF THE FOUNDATION.
- GRADING AND EXCAVATION FOR UTILITIES.
- PREPARATION FOR FINAL PLANTING AND SEEDING.
- COMPLETION OF ON-SITE STABILIZATION.

SEQUENCE OF MAJOR ACTIVITIES

SEE SPECIFIC SEQUENCE OF CONSTRUCTION NOTES AND THE CONSTRUCTION SCHEDULE SHOWN ON SHEET C-4d.2.

EROSION CONTROL AND TREE PROTECTION MEASURES SHALL BE INSTALLED PRIOR TO ANY OTHER CONSTRUCTION ACTIVITY AND MAINTAINED UNTIL PERMANENT GROUND COVER IS ESTABLISHED.

THE ESCAPE OF SEDIMENT FROM THE SITE SHALL BE PREVENTED BY THE INSTALLATION OF EROSION AND SEDIMENT CONTROL MEASURES AND PRACTICES PRIOR TO, OR CONCURRENT WITH LAND-DISTURBING ACTIVITIES.

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.

ANY DISTURBED AREA LEFT EXPOSED FOR A PERIOD GREATER THAN 14 DAYS SHALL BE STABILIZED WITH MULCH OR TEMPORARY SEEDING

Owner/Operator's Certification:

(1) "I CERTIFY THAT THE RECEIVING WATER(S) OR THE OUTFALL(S) OR A COMBINATION OF RECEIVING WATER(S) AND OUTFALL(S) WILL BE MONITORED IN ACCORDANCE WITH THE EROSION, SEDIMENTATION AND POLLUTION CONTROL PLAN."

(2) "I CERTIFY THAT THE EROSION , SEDIMENTATION, AND POLLUTION CONTROL PLAN (PLAN #) HAS BEEN PREPARED IN ACCORDANCE WITH PART IV OF THE GENERAL NPDES PERMIT GAR 100003, THE PLAN WILL BE IMPLEMENTED, AND THAT SUCH PLAN WILL PROVIDE FOR COMPLIANCE WITH THIS PERMIT".

(3) "I CERTIFY UNDER THE 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 PERSONAL PROPERLY GATHER AND EVALUATE THE INFORMATION SUBMITTED. BASED UPON 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."

(4) "I CERTIFY THAT THE APPLICABLE PORTIONS OF THE EROSION CONTROL PLANS WILL BE PROVIDED TO EACH SECONDARY PERMITTEE PRIOR TO THE SECONDARY PERMITTEE CONDUCTING ANY CONSTRUCTION ACTIVITY."

OWNER / OPERATOR'S SIGNATURE

Limits of Disturbance:

LIMITS OF DISTURBANCE SHALL BE NO GREATER THAN 50 ACRES FOR EACH INDIVIDUAL PERMITTEE (I.E. PRIMARY, SECONDARY OR TERTIARY) AT ANY ONE TIME AND NO MORE THAN 50 CONTIGUOUS ACRES AT ONE TIME WITHOUT PRIOR WRITTEN AUTHORIZATION FROM THE EPD DISTRICT OFFICE. IF EPD APPROVES THE REQUEST TO DISTURB 50 ACRES OR MORE AT ANY ONE TIME THE ES&PC PLAN MUST INCLUDE AT LEAST 4 OF THE BMP'S LISTED IN APPENDIX 1

Amendments and Revisions:

ALL AMENDMENTS/REVISIONS TO THE ES&PC PLAN WHICH HAVE A SIGNIFICANT EFFECT ON BMP'S WITH A HYDRAULIC COMPONENT MUST BE CERTIFIED BY DESIGN PROFESSIONAL AND SUBMITTED TO THE LOCAL REVIEWING AUTHORITY FOR REVIEW.

Erosion, Sedimentation & Pollution Control Plan Checklist Common Development (GAR 100003)

Plan Page#	Included Y/N
C-4d.1	Y
IN THE TITLEBLOCK BELOW THE PE SEAL OF ALL ES&PC PLAN VIEW SHEETS, DETAILS AND NOTES	Y
ALL ES&PC PLAN VIEW SHEETS & COLUMN #1 OF SHEET C-4d.1	Y
ALL ES&PC PLAN VIEW SHEETS & COLUMN #1 OF SHEET C-4d.1	Y
ALL ES&PC PLAN VIEW SHEETS & COLUMN #1 OF SHEET C-4d.1	Y
SEE COVER SHEET, ALL TITLBLKS, SITE DESCRIPTION NOTES ON C-4d.1 FOR LAND LOT & DISTRICT INFO & C-4d.2 FOR CRITICAL WORK ZONE NOTES	Y
SEE SITE VICINITY MAP ON SHEET C-4d.2	Y
ALL ES&PC PLAN VIEW SHEETS	Y
ALL ES&PC PLAN VIEW SHEETS	Y
ALL ES&PC PLAN VIEW SHEETS AND THE SURVEY OR EXISTING CONDITIONS PLAN	Y
SEE SITE VICINITY MAP ON SHEET C-4d.2	Y
SEE SITE VICINITY MAP ON SHEET C-4d.2	Y
ALL APPLICABLE ES&PC PLAN VIEW SHEETS	Y
ALL APPLICABLE ES&PC PLAN VIEW SHEETS AND SEE SITE VICINITY MAP ON SHEET C-4d.2	Y
APPLICABLE PLAN VIEWS (SEE NOTES AT PERTINENT LOCATIONS) AND (15) DETAIL PROVIDED IN C-4e SERIES OF SHEETS	Y
INITIAL CLEARING PHASE OF ES&PC PLAN VIEW SHEETS	Y
SEE SITE DESCRIPTION NOTES ON SHEET C-4d.1 AND SITE VICINITY MAP ON SHEET C-4d.2	Y
SEE SHEET C-4d.2 NOTES AND SITE VICINITY MAP	Y
NOT APPLICABLE TO OUR PROJECT SITE	N
SEE SEPARATE "HYDROLOGY REPORT"	Y
SEE TITLE BLOCK ON PLAN VIEWS FOR ALL REVISION DATES AND DESCRIPTION	Y
ALL APPLICABLE ES&PC PLAN VIEW SHEETS & SEE SITE DISTURBANCE BREAKDOWN ON SHEET C-4d.1	Y
NOT APPLICABLE TO OUR PROJECT SITE	N
SEE ES&PC PLAN VIEWS FOR LOCATIONS AND SEE C-4e SERIES SHEETS FOR TYPICAL SEDIMENT BASIN CALCULATIONS AND WORKSHEETS	Y
NOT APPLICABLE TO OUR PROJECT SITE	N
ALL ES&PC PLAN VIEWS FOR APPLICABLE PRACTICE & SEE C-4f SERIES SHEETS FOR ALL DETAILS	Y
SEE DETAIL PROVIDED IN C-4f SERIES SHEETS	Y
SEE SHEET C-4d.4 "SPILL PREVENTION, CLEANUP, AND CONTROL PRACTICE" NOTES	Y
SEE SHEET C-4c.1	Y
ALL APPLICABLE ES&PC PLAN VIEW SHEETS (TYPICALLY SHEETS C-4a, C-4b, C-4c)	Y
SEE SITE DESCRIPTION NOTES ON SHEET C-4d.1	Y
SEE CLEARING, GRADING AND FINAL PHASE EROSION CONTROL NOTES ON SHEET C-4d.3	Y
SEE "CONSTRUCTION SCHEDULE" TABLE AND "SEQUENCE OF CONSTRUCTION" NOTES ON SHEET C-4d.2	Y
SEE APPLICABLE PLAN VIEWS FOR PRACTICES AND SEE SITE DESCRIPTION NOTES ON SHEET C-4d.1 FOR ADDITIONAL INFO.	Y
SEE SITE DESCRIPTION NOTES ON SHEET C-4d.1 AND SEPARATE HYDRO STUDY	Y
SEE "EROSION, CONTROL CERTIFICATION" ON SHEET C-4d.1	Y
SEE "EROSION, CONTROL CERTIFICATION" ON SHEET C-4d.1	Y
SEE "OWNER'S/OPERATORS CERTIFICATION" ON SHEET C-4d.1	Y
SEE "RUNOFF COEFFICIENT" SECTION OF NOTES ON SHEET C-4d.1	Y
SEE NOTE #1 UNDER THE "GENERAL NOTES" ON SHEET C-4d.3	Y
SEE "DESIGN PROFESSIONAL 7-DAY VISIT CERTIFICATION" ON SHEET C-4d.6	Y
SEE "AMENDMENTS/REVISIONS" ON SHEET C-4d.1	Y
SEE "OTHER CONTROLS" SECTION OF "EROSION AND SEDIMENT CONTROL NOTES ON SHEETS C-4d.3	Y
SEE "GENERAL NOTES", NOTE #3 ON SHEET C-4d.3 & SEE SHEET C-4d.6 FOR LIST OF ALL SECONDARY PERMITTEES	Y
SEE "HAZARDOUS WASTE" AND "SANITARY WASTE" NOTES ON SHEETS C-4d.4	Y
SEE "INSPECTION" NOTES ON SHEET C-4d.4 & "REPORTING" AND "RETENTION OF RECORDS" NOTES ON SHEET C-4d.5	Y
SEE "SAMPLING REQUIREMENT" NOTES ON SHEET C-4d.5 AND "REPORTING" NOTES ON C-4d.6	Y
SEE "RETENTION OF RECORDS" NOTES ON SHEET C-4d.6	Y
SEE "SAMPLING REQUIREMENT" NOTES ON SHEET C-4d.5	Y
SEE STORM "WATER SAMPLING POINTS" NOTES AND APPENDIX "B" ON SHEET C-4d.5	Y
ALL ES&PC PLAN VIEW SHEETS & SHEET C-4d.1	Y
ALL ES&PC PLAN VIEW SHEETS & SHEET C-4d.1	Y
ALL ES&PC PLAN VIEW SHEETS & SHEET C-4d.1	Y
ALL APPLICABLE ES&PC CALCULATION AND DETAIL SHEETS (TYPICALLY C-4e & C-4f SERIES)	Y
SEE SITE GRASSING AND VEGETATIVE SCHEDULE ON SHEET C-4d.2	Y

TO BE SHOWN ON ES&PC PLAN

1. THE APPLICABLE 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. LEVEL II CERTIFICATION NUMBER ISSUED BY THE COMMISSION, SIGNATURE AND SEAL OF THE CERTIFIED DESIGN PROFESSIONAL. (MUST BE ON EACH SHEET PERTAINING TO ES&PC PLAN)
3. THE NAME AND PHONE NUMBER OF THE 24-HR. LOCAL CONTACT RESPONSIBLE FOR EROSION, SEDIMENTATION AND POLLUTION CONTROLS
4. PROVIDE THE NAME, ADDRESS AND PHONE NUMBER OF PRIMARY PERMITTEE OR TERTIARY PERMITTEE
5. NOTE TOTAL AND DISTURBED ACREAGE (THE DISTURBED AREA SHALL BE THE TOTAL ESTIMATED DISTURBED AREA OF PRIMARY AND SECONDARY PERMITTEES OR THE TERTIARY PERMITTEE) OF THE PROJECT OR PHASE UNDER CONSTRUCTION
6. PROVIDE LAND LOT AND DISTRICT NUMBERS FOR SITE LOCATION. DESCRIBE CRITICAL AREAS AND ANY ADDITIONAL MEASURES THAT WILL BE UTILIZED FOR THESE AREAS.
7. PROVIDE VICINITY MAP SHOWING SITE'S RELATION TO SURROUNDING AREAS. INCLUDE DESIGNATION OF SPECIFIC PHASE, IF NECESSARY.
8. GRAPHIC SCALE AND NORTH ARROW.
9. EXISTING AND PROPOSED CONTOUR LINES WITH CONTOUR LINES DRAWN AT AN INTERVAL IN ACCORDANCE WITH THE FOLLOWING:

MAP SCALE	GROUND SLOPE	CONTOUR INTERVAL FT.
1 inch = 100 ft or larger scale	FLAT 0-2% ROLLING 2-8% STEEP 8% +	0.5 OR 1 1 OR 2 2.5 OR 10

10. BOUNDARY LINE SURVEY
11. DELINEATION AND ACREAGE OF CONTRIBUTING DRAINAGE BASINS ON THE PROJECT SITE.
12. DELINEATION OF ON-SITE WETLANDS AND ALL STATE WATERS LOCATED ON AND WITHIN 200 FEET OF THE PROJECT SITE.
13. DELINEATION OF THE APPLICABLE 25-FOOT OR 50-FOOT UNDISTURBED BUFFERS ADJACENT TO STATE WATERS AND ANY ADDITIONAL BUFFERS REQUIRED BY THE LOCAL ISSUING AUTHORITY. CLEARLY NOTE AND DELINEATE ALL AREAS OF IMPACT.
14. DELINEATE ALL SAMPLING LOCATIONS, PERENNIAL AND INTERMITTENT STREAMS AND OTHER WATER BODIES INTO WHICH STORM WATER IS DISCHARGED.
15. STORM-DRAIN PIPE AND WEIR VELOCITIES WITH APPROPRIATE OUTLET PROTECTION TO ACCOMMODATE DISCHARGES WITHOUT EROSION. IDENTIFY/DELINEATE ALL STORM WATER DISCHARGE POINTS.
16. SOIL SERIES FOR THE PROJECT SITE AND THEIR DELINEATION.
17. IDENTIFY THE PROJECT RECEIVING WATERS AND DESCRIBE ALL ADJACENT AREAS INCLUDING STREAMS, LAKES, RESIDENTIAL AREAS, WETLANDS, ETC. WHICH MAY BE AFFECTED.
18. 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 IBOTA IMPAIRED STREAM SEGMENT MUST COMPLY WITH PART III.C. OF THE PERMIT. INCLUDE THE COMPLETED APPENDIX 1 LISTING ALL THE BMPS THAT WILL BE USED FOR THOSE AREAS OF THE SITE WHICH DISCHARGE TO THE IMPAIRED STREAM SEGMENT.
19. IF A TMDL IMPLEMENTATION PLAN FOR SEDIMENT HAS BEEN FINALIZED FOR THE IMPAIRS STREAM SEGMENT (IDENTIFIED IN ITEM 18 ABOVE) AT LEAST SIX MONTHS PRIOR TO SUBMITTAL OF NOI, THE ES&PC PLAN MUST ADDRESS ANY SITE-SPECIFIC CONDITIONS OR REQUIREMENTS INCLUDED IN THE TMDL IMPLEMENTATION PLAN.
20. PROVIDE HYDROLOGY STUDY AND MAPS OF DRAINAGE BASINS FOR BOTH THE PRE- AND POST-DEVELOPED CONDITIONS.
21. INITIAL DATE OF THE PLAN AND THE DATES OF ANY REVISIONS MADE TO THE PLAN INCLUDING THE ENTITY WHO REQUESTED THE REVISIONS.
22. LIMITS OF DISTURBANCE FOR EACH PHASE OF CONSTRUCTION.
23. LIMIT OF DISTURBANCE SHALL BE NO GREATER THAN 50 ACRES FOR EACH INDIVIDUAL PERMITTEE (I.E. PRIMARY, SECONDARY, TERTIARY) AT ANY ONE TIME AND NO MORE THAN 50 CONTIGUOUS ACRES AT ONE TIME WITHOUT PRIOR WRITTEN AUTHORIZATION FROM EPD DISTRICT OFFICE. IF EPD APPROVES THE REQUEST TO DISTURB 50 ACRES OR MORE AT ANY ONE TIME, THE PLAN MUST INCLUDE AT LEAST 4 OF THE BMPS LISTED IN APPENDIX 1 OF THIS CHECKLIST.
24. PROVIDE A MINIMUM OF 67 CUBIC YARDS OF SEDIMENT STORAGE PER ACRE DRAINED USING A TEMPORARY SEDIMENT BASIN, RETROFITTED DETENTION POND, AND/OR EXCAVATED INLET SEDIMENT TRAPS FOR EACH COMMON DRAINAGE LOCATION. SEDIMENT STORAGE VOLUME MUST BE IN PLACE PRIOR TO AND DURING ALL LAND DISTURBANCE ACTIVITIES UNTIL FINAL STABILIZATION OF THE SITE HAS BEEN ACHIEVED. A WRITTEN RATIONALE EXPLAINING THE DECISION NOT TO USE A SEDIMENT BASIN MUST BE INCLUDED IN THE PLAN FOR EACH COMMON DRAINAGE LOCATION IN WHICH A SEDIMENT BASIN IS NOT PROVIDED. WORKSHEETS FROM THE MANUAL MUST BE INCLUDED FOR STRUCTURAL BMP'S AND ALL CALCULATIONS USED BY THE DESIGN PROFESSIONAL TO OBTAIN THE REQUIRED SEDIMENT STORAGE WHEN USING EQUIVALENT CONTROLS.
25. USE OF ALTERNATIVE BMPS WHOSE PERFORMANCE HAS BEEN DOCUMENTED TO BE EQUIVALENT OR SUPERIOR TO CONVENTIONAL BMPS AS CERTIFIED BY A DESIGN PROFESSIONAL (UNLESS DISAPPROVED BY EPD OR THE GA SWCC).
PLEASE REFER TO THE ALTERNATIVE BMP GUIDANCE DOCUMENT FOUND AT WWW.GASWCC.ORG
26. BEST MANAGEMENT PRACTICES (BMP) TO MINIMIZE OFF-SITE VEHICLE TRACKING OF SEDIMENTS AND THE GENERATION OF DUST.
27. BMPS FOR CONCRETE WASH DOWN OF TOOLS, CONCRETE MIXER CHUTES, HOPPERS AND THE REAR OF THE VEHICLES. WASHOUT OF THE DRUM AT THE CONSTRUCTION SITE IS PROHIBITED.
28. PROVIDE BMP'S FOR THE REMEDIATION OF ALL PETROLEUM SPILLS AND LEAKS.
29. PLAN ADDRESSES BMP'S FOR ALL PHASES OF COMMON DEVELOPMENT INCLUDING INDIVIDUAL BUILDING LOTS AND OUT-PARCELS, ETC. REGARDLESS OF WHO OWNS OR OPERATES THE INDIVIDUAL SITES. INCLUDE A TYPICAL AND ANY SITUATIONAL LOTS APPLICABLE.
30. 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.
31. DESCRIPTION OF THE NATURE OF CONSTRUCTION ACTIVITY.
32. A DESCRIPTION OF APPROPRIATE CONTROLS AND MEASURES THAT WILL BE IMPLEMENTED AT THE CONSTRUCTION SITE INCLUDING: (1) INITIAL SEDIMENT STORAGE REQUIREMENTS AND PERIMETER CONTROL BMPS, (2) INTERMEDIATE GRADING AND DRAINAGE BMP'S, AND (3) FINAL BMPS.
33. DESCRIPTION AND CHART OR TIMELINE OF THE INTENDED SEQUENCE OF MAJOR ACTIVITIES WHICH DISTURB SOILS FOR THE MAJOR PORTIONS OF THE SITE (I.E., INITIAL PERIMETER AND SEDIMENT STORAGE BMP'S, CLEARING AND GRUBBING ACTIVITIES, EXCAVATION ACTIVITIES, UTILITY ACTIVITIES, TEMPORARY AND FINAL STABILIZATION).
34. DESCRIPTIONS OF THE PRACTICES THAT WILL BE USED TO REDUCE THE POLLUTANTS IN STORM WATER DISCHARGES.
35. DESCRIPTION OF THE MEASURES THAT WILL BE INSTALLED DURING THE CONSTRUCTION PROCESS TO CONTROL POLLUTANTS IN STORM WATER THAT WILL OCCUR AFTER CONSTRUCTION OPERATIONS HAVE BEEN COMPLETED.
36. DESIGN PROFESSIONAL'S CERTIFICATION STATEMENT AND SIGNATURE THAT THE SITE WAS VISITED PRIOR TO DEVELOPMENT OF THE ES&PC PLAN AS STATED ON PAGE 17 OF THE PERMIT.
37. DESIGN PROFESSIONAL'S CERTIFICATION STATEMENT AND SIGNATURE THAT THE PERMITTEE'S ES&PC PLAN PROVIDES FOR AN APPROPRIATE AND COMPREHENSIVE SYSTEM OF BMP'S AND SAMPLING TO MEET PERMIT REQUIREMENTS AS STATED ON PAGE 17 OF PERMIT.
38. CERTIFICATION STATEMENT AND SIGNATURE OF THE PERMITTEE OR THE DULLY AUTHORIZED REPRESENTATIVE AS STATED IN SECTION V.G.2.d. OF THE STATE GENERAL PERMIT
39. AN ESTIMATE OF THE RUNOFF COEFFICIENT OR PEAK DISCHARGE FLOW OF THE SITE PRIOR TO AND AFTER CONSTRUCTION ACTIVITIES ARE COMPLETED.
40. INDICATION THAT NON-EXEMPT ACTIVITIES SHALL NOT BE CONDUCTED WITHIN THE 25 OR 50-FOOT UNDISTURBED STREAM BUFFERS AS MEASURED FROM THE POINT OF WRESTED VEGETATION WITHOUT FIRST ACQUIRING THE NECESSARY VARIANCES AND PERMITS.
41. INDICATION THAT THE DESIGN PROFESSIONAL WHO PREPARED THE ES&PC PLAN IS TO INSPECT THE INSTALLATION OF THE INITIAL SEDIMENT STORAGE REQUIREMENTS AND PERIMETER CONTROL BMP'S WITHIN 7 DAYS AFTER INSTALLATION.
42. INDICATION THAT 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.
43. INDICATION THAT WASTE MATERIALS SHALL NOT BE DISCHARGED TO WATERS OF THE STATE, EXCEPT AS AUTHORIZED BY A SECTION 404 PERMIT.
44. INDICATION THAT THE APPLICABLE PORTION OF ES&PC PLAN IS TO BE PROVIDED TO EACH SECONDARY PERMITTEE PRIOR TO THE SECONDARY CONDUCTING ANY CONSTRUCTION ACTIVITY AND THAT EACH SECONDARY SHALL SIGN THE PLAN OR PORTION OF THE PLAN APPLICABLE TO THEIR SITE. LIST THE NAMES AND ADDRESSES OF ALL SECONDARY PERMITTEES.
45. DOCUMENTATION THAT THE ES&PC PLAN IS IN COMPLIANCE WITH WASTE DISPOSAL, SANITARY SEWER, OR SEPTIC TANK REGULATIONS DURING AND AFTER CONSTRUCTION ACTIVITIES HAVE BEEN COMPLETED.
46. PROVIDE COMPLETE REQUIREMENTS OF INSPECTIONS AND RECORD KEEPING BY THE PRIMARY PERMITTEE, SECONDARY PERMITTEES AND TERTIARY PERMITTEES.
47. PROVIDE COMPLETE REQUIREMENTS ON SAMPLING FREQUENCY AND REPORTING OF SAMPLING RESULTS.
48. PROVIDE COMPLETE DETAILS FOR RETENTION OF RECORDS AS PER PART IV.F. OF THE PERMIT.
49. DESCRIPTION OF ANALYTICAL METHODS TO BE USED TO COLLECT AND ANALYZE THE SAMPLES FROM EACH LOCATION.
50. APPENDIX B RATIONALE FOR OUTFALL SAMPLING POINTS WHERE APPLICABLE.
51. CLEARLY NOTE STATEMENT IN BOLD LETTERS- "THE ESCAPE OF SEDIMENT FROM THE SITE SHALL BE PREVENTED BY THE INSTALLATION OF EROSION AND SEDIMENT CONTROL MEASURES AND PRACTICES PRIOR TO, OR CONCURRENT WITH, LAND DISTURBING ACTIVITIES."
52. CLEARLY NOTE MAINTENANCE STATEMENT IN BOLD LETTERS – "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."
53. CLEARLY NOTE THE STATEMENT IN BOLD LETTERS – "ANY DISTURBED AREA LEFT EXPOSED FOR A PERIOD GREATER THAN 14 DAYS SHALL BE STABILIZED WITH MULCH OR TEMPORARY SEEDING."
54. 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.
55. PROVIDE VEGETATIVE PLAN, NOTING ALL TEMPORARY AND PERMANENT VEGETATIVE PRACTICES. INCLUDE SPECIES, PLANTING DATES AND SEEDING, FERTILIZER, LIME AND MULCHING RATES. VEGETATIVE PLAN SHALL BE SITE SPECIFIC FOR APPROPRIATE TIME OF YEAR THAT SEEDING WILL TAKE PLACE AND FOR THE APPROPRIATE GEOGRAPHIC REGION OF GEORGIA.
GSWCC (REVISED JANUARY 2009)

SCE
SOUTHERN CIVIL ENGINEERS
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www.sce-atlanta.com

Revisions

Date	Description

DESIGN PROFESSIONAL

LEVEL II CERTIFICATION NUMBER

SHOPPING CENTER
A Development By
DEVELOPER'S NAME
LAND LOT ?? OF THE ??TH DISTRICT
CITY OF ?, ? COUNTY, GEORGIA

Drawn	Designer	Date
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Sheet Title
EROSION CONTROL NOTES

Drawing Number
C-4d.1
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