EROSION, SEDIMENTATION & POLLUTION CONTROL PLAN CHECKLIST

SWCD:
Project Name: EDS00-0545-00(018)
City/County: Vidalia, GA - Emanuel County

Address:

Date On Plans:

Plan Page #	Included Y/N		To Be Shown On ES&PC Plan
51-008	Yes	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. (The completed Checklist must be submitted with the ES&PC Plan or the Plan will not be reviewed)
50-001	Yes	2.	Level II certification number issued by the Commission, signature and seal of the certified design professional. (Signature, seal and Level II number must be on each sheet pertaining to ES&PC plan or the Plan will not be reviewed)
50-001	Yes	3.	The name and phone number of the 24-hour local contact responsible for erosion, sedimentation and pollution controls.
51-002	Yes	4.	Provide name, address and phone number of primary permittee.
53-001	Yes	5.	Note total and disturbed acreage of the project or phase under construction.
51-001	Yes	6.	Provide land lot and district numbers for site location. Describe critical areas and any additional measures that will be utilized for these areas.
50-001	Yes	7.	Provide vicinity map showing site's relation to surrounding areas. Include designation of specific phase, if necessary.
50-001	Yes	8.	Graphic scale and north arrow.
55-001	Yes	9.	Existing and proposed contour lines with contour lines drawn at an interval in accordance with the following:

Exiting Contours	USGS 1":2000' Topographical Sheets
Proposed Contours	1":400' Centerline Profile

53-001	Yes	10.	Delineation and acreage of contributing drainage basins on the project site.
50-001	Yes	11.	Delineation of on-site wetlands and all state waters located on and within 200 feet of the project site.
N/A	Yes	12.	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.
55-001	Yes	13.	Delineate all sampling locations, perennial and intermittent streams and other water bodies into which storm water is discharged.
53-001	Yes	14.	Storm-drain pipe and weir velocities with appropriate outlet protection to accommodate discharges without erosion. Identify/Delineate all storm water discharge points.
51-002	Yes	15.	Soil series for the project site and their delineation.
51-005	Yes	16.	Identify the project receiving waters and describe all adjacent areas including streams, lakes, residential areas, wetlands, etc. which may be affected.
N/A	Yes	17.	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 Biota 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.
N/A	Yes	18.	If a TMDL Implementation Plan for sediment has been finalized for the Impaired 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.
55-001	Yes	19.	Delineate on-site drainage and off-site watersheds using USGS 1" : 2000' topographical sheets.
50-001	Yes	20.	Initial date of the Plan and the dates of any revisions made to the Plan including the entity who requested the revisions.
N/A	Yes	21.	The limits of disturbance for each phase of construction.
51-005	Yes	22.	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 to use equivalent controls when a sediment basin is not attainable 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 BMPs and all calculations used by the design professional to obtain the required sediment storage when using equivalent controls.
N/A	Yes	23.	Use of alternative BMPs whose performance has been documented to be equivalent to or superior to conventional BMPs as certified by a Design Professional (unless disapproved by EPD or the Georgia Soil and Water Conservation Commission). Please refer to the Alternative BMP Guidance Document found at www.gaswcc.org.
N/A	Yes	24.	Best Management Practices to minimize off-site vehicle tracking of sediments and the generation of dust.
N/A	Yes	25.	BMPs for concrete washdown of tools, concrete mixer chutes, hoppers and the rear of the vehicles. Washout of the drum at the construction site is prohibited.
51-001	Yes	26.	Provide BMPs for the remediation of all petroleum spills and leaks.
51-001	Yes	27.	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.
51-007	Yes	28.	Description of the nature of construction activity.
51-007	Yes	29.	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 BMPs, and (3) final BMP's.
51-007	Yes	30.	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 BMPs, clearing and grubbing activities, excavation activities, utility activities, temporary and final stabilization).
51-007	Yes	31.	Description of the practices that will be used to reduce the pollutants in storm water discharges.
50-002	Yes	32.	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.
50-001	Yes	33.	Design professional's certification statement and signature that the site was visited prior to development of the ES&PC Plan as stated on page 15 of the permit.
50-001	Yes	34.	Design professional's certification statement and signature that the permittee's ES&PC Plan provides for an appropriate and comprehensive system of BMPs and sampling to meet permit requirements as stated on page 14 of the permit.
50-001	Yes	35.	Certification statement and signature of the permittee or the duly authorized representative as stated in section V.G.2.d. of the state general permit.
N/A	Yes	36.	An estimate of the runoff coefficient or peak discharge flow of the site prior to and after construction activities are completed.
N/A	Yes	37.	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.
50-001	Yes	38.	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 BMPs within 7 days after installation.
50-001	Yes	39.	Indication that amendments/revisions to the ES&PC Plan which have a significant effect on BMPs with a hydraulic component must be certified by the design professional.
51-001	Yes	40.	Indication that waste materials shall not be discharged to waters of the State, except as authorized by a Section 404 permit.
51-001	Yes	41.	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.
51-006	Yes	42.	Provide complete requirements of inspections and record keeping by the primary permittee.
51-006	Yes	43.	Provide complete requirements of sampling frequency and reporting of sampling results.
51-001	Yes	44.	Provide complete details for Retention of Records. The Department will retain records in accordance with Part IV.F. of the General Permit GAR100002.
51-006	Yes	45.	Description of analytical methods to be used to collect and analyze the samples from each location.
N/A	Yes	46.	Appendix B rationale for outfall sampling points where applicable.
N/A	Yes	47.	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."
50-001	Yes	48.	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."
51-001	Yes	49.	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."
N/A	Yes	50.	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.
51-001	Yes	51.	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.

GEORGIA
DEPARTMENT OF TRANSPORTATION

REVISION DATES
10-21-11

STATE OF GEORGIA
DEPARTMENT OF TRANSPORTATION
OFFICE: ROADWAY DESIGN

ESPC GENERAL NOTES

GSWCC ES&PC CHECKLIST

DRAWING No. 51-008

3/1/2007 GPLN