

# PRINCE GEORGE'S SOIL CONSERVATION DISTRICT

## CONCEPT GRADING, EROSION AND SEDIMENT CONTROL (CSC) APPLICATION PROCESS

### NOTES

- I.** Exemptions from grading, erosion and sediment control requirements per COMAR 26.17.01.05, or as revised.
- II.** Concept Grading, Erosion and Sediment Control Plan (CSC) requirements include the following:
  - A. Site preliminary geotechnical assessment, stormwater management (SWM) practices, and preliminary site grading and/or fill proposals.
  - B. Assessment of SWM strategies for ultimate site development.
  - C. Site ultimate SWM/Grading, Erosion and Sediment Control (G/ESC) coordination.
- III.** Refer to Section I of the PGSCD Design Manual, and this workflow, for the Concept Grading, Erosion and Sediment Control (CSC) requirements.
- IV.** Refer to Section II of the PGSCD Design Manual, and appropriate workflow, for the SSC requirements.
- V.** Refer to Section III of the PGSCD Design Manual, and appropriate workflow, for the Final Grading, Erosion and Sediment Control (FSC) requirements.
- VI.** A combined CSC/SSC/FSC or Standard application may be requested for infill lots, maintenance projects and small developments without environment impacts.
- VII.** Other environmental features include the following - streams; steep slopes; endangered species and associated habitats; highly erodible soils; Chesapeake Bay Critical Area (CBCA) impacts; floodplain (FP) impacts; conservation/preservation easements.
- VIII.** Geotechnical concerns include the following - Marlboro Clay formations/outcrops or stratum; Christiana and Howell soil complexes; other over-consolidated soil profiles/stratum; existing deep fills; acid sulfate soils (Cat Clays); surface and sub-surface contaminations; and buried rubble materials.
- IX.** Forest Harvest (FH) applications may proceed independently of CSC, SSC, or FSC processes. Refer to current MDE guidance document(s) and applicable workflow.
- X.** An FSC application for rough grading (RG) must be preceded by an approved SSC addressing SWM and G/ESC requirements/coordination for the overall proposed site development.

### LEGEND

CBCA	Chesapeake Bay Critical Area
CSC	Concept Grading, Erosion and Sediment Control Plan
DPIE	Department of Permitting, Inspections and Enforcement
ESD	Environmental Site Design practices
FP	Floodplain
FSC	Final Grading, Erosion and Sediment Control Plan
G/ESC	Grading, Erosion and Sediment Control
JPA	Joint Permit Application (MDE/DNR)
MDE	Maryland Department of the Environment
MNCPPC	Maryland-National Capital Parking & Planning Commission
NRI	Natural Resources Inventory Plan
RG	Rough Grading Application/Phase
SSC	Environmental Site Development Grading, Erosion and Sediment Control Plan
WSSC	Washington Suburban Sanitary Commission

- XI.** The MDE 2011 Standards and Specifications for Soil Erosion and Sediment Control, or as updated, is the current state standard.
- XII.** Technical approval required for all proposed SWM practices prior to FSC approval. Refer to appropriate standards and requirements per USDA-NRCS MD Code 378, MDE, the PGSCD Design Manual. Other requirements as applicable.
- XIII.** A conditional letter of approval may be issued, as appropriate, where specific design elements are deferred to the SSC or FSC.
- XIV.** A Natural Resources Inventory Plan (NRI) or equivalency/waiver letter from the Maryland-National Capital Parking and Planning Commission (M-NCPPC) is required for approval of the CSC.

