IB 23-07 Page 1



STATE OF TENNESSEE DEPARTMENT OF TRANSPORTATION

DESIGN DIVISION

SUITE 1200, JAMES K. POLK BUILDING 505 DEADERICK STREET NASHVILLE, TENNESSEE 37243-1402 (615) 741-0835

HOWARD H. ELEY COMMISSIONER BILL LEE GOVERNOR

INSTRUCTIONAL BULLETIN NO. 23-07

Chapter 5 and Chapter 9 Update Regarding CGP requirements: Effective with the October 4th Letting (July 24th turn-in)

The Roadway Design Guidelines Chapter 5 has been revised to comply with the updated Construction General Permit (CGP) as follows:

5-403.00 ADDITION OF EPSC PLANS INTO FIELD REVIEW AND FINAL RIGHT-OF-WAY PLANS

EPSC Plans sheets shall be included in the Right-of-Way Field Review plans. Updates from comments at the field review should be made to the plans prior to submittal for Right-of-Way Appraisals and Acquisition. EPSC Plan sheets shall be named and follow the sequence as shown in *Chapter 1-205.01*, *Right-of-Way Index of Sheets* and include all listed items in the ROW checklist. Refer to the Drainage Manual *Chapter 10 Erosion Prevention and Sediment Control* for additional information on EPSC plans (to be updated separately).

All projects requiring a NPDES permit will require at least three (3) EPSC stages:

- 1. Clearing and Grubbing Stage
- 2. Intermediate Stage (example: a widening project where traffic remains on existing roadway and portion of road is being constructed)
- **3.** Final Construction Stage

In all cases, the plans will have the same number of EPSC stages as it has Traffic Control phases, as long as Traffic Control has three phases.

IB 23-07 Page 2

The Roadway Design Guidelines Chapter 9 has been revised to comply with the updated Construction General Permit (CGP) as follows:

9-410.04 EROSION PREVENTION

NOTE: NOTES (20-27) SHALL BE ADDED TO THE PLANS FOR PROJECTS REQUIRING LESS THAN 1 ACRE OF TOTAL DISTURBED AREA, FOR WHICH AN NPDES PERMIT IS NOT REQUIRED. THESE NOTES SHOULD NOT BE ADDED TO RESURFACING PLANS.

- (23) TEMPORARY STABILIZATION SHALL BE INITIATED WITHIN 14 DAYS (2 WEEKS) WHEN CONSTRUCTION ACTIVITIES ON A PORTION OF THE SITE ARE TEMPORARILY CEASED AND EARTH DISTURBING ACTIVITIES WILL NOT RESUME UNTIL AFTER 14 DAYS (2 WEEKS). PERMANENT STABILIZATION MEASURES IN DISTURBED AREAS SHALL BE INITIATED WITHIN 14 DAYS (2 WEEKS) AFTER FINAL GRADING OF ANY PHASE OF CONSTRUCTION.
- (24) STEEP SLOPES SHALL BE TEMPORARILY STABILIZED NOT LATER THAN 7 DAYS (A WEEK) AFTER CONSTRUCTION ACTIVITY ON THE SLOPE HAS TEMPORARILY OR PERMANENTLY CEASED. STEEP SLOPES ARE DEFINED AS A NATURAL OR CREATED SLOPE OF 35% GRADE OR GREATER REGARDLESS OF HEIGHT.

9-415.01 STREAMS, WETLANDS & BUFFER ZONES

NOTE: NOTES (1-3) SHALL BE ADDED TO THE PLANS FOR PROJECTS REQUIRING LESS THAN 1 ACRE OF TOTAL DISTURBED AREA, FOR WHICH AN NPDES PERMIT IS NOT REQUIRED. THESE NOTES DO NOT APPLY TO RESURFACING PLANS.

(1) FOR PROJECTS THAT DISCHARGE INTO KNOWN EXCEPTIONAL TENNESSEE WATERS OR WATERS IMPAIRED BY SILTATION, A 60 FOOT NATURAL RIPARIAN BUFFER ZONE ADJACENT TO AND ON BOTH SIDES OF THE RECEIVING STREAM WITH THIS DESIGNATION SHALL BE PRESERVED TO THE MAXIMUM EXTENT PRACTICABLE DURING CONSTRUCTION ACTIVITIES AT THE SITE. THE 60 FOOT CRITERION FOR THE WIDTH OF THE BUFFER ZONE CAN BE ESTABLISHED ON AN AVERAGE WIDTH BASIS AT A PROJECT, AS LONG AS THE MINIMUM WIDTH OF THE BUFFER ZONE IS MORE THAN 30 FEET AT ANY MEASURED LOCATION.

Chapter 5 has been updated on the website at this link: DG-C5.pdf (tn.gov)

Chapter 9 has been updated on the website at this link: RDG Chapter 9.docx (tn.gov)

Jennifer Lloyd, PE Civil Engineering Director Roadway Design Division

KJL:LHC:MBB June 15, 2023