



**DWR – NPDES-SOP – G – 16 –Erosion Prevention and Sediment Control Handbook -  
01092026  
Erosion Prevention and Sediment Control Handbook**

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**EFFECTIVE DATE:** January 9, 2026

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**PURPOSE**

The Erosion Prevention and Sediment Control (EPSC) Handbook serves as the primary technical reference for the design and implementation of EPSC measures to limit the export of sediment to surface waters in Tennessee. The last edition of the Handbook was completed in August 2012. This revision updates various technical specifications for EPSC measures based on the most current research.



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**REVISION HISTORY TABLE**

<b>Revision Number</b>	<b>Date</b>	<b>Brief Summary of Change</b>
0	11/18/2024	Revision of 2012 EPSC Handbook Table of Contents, Chapter 1, and Chapter 2
1	06/20/2025	Added Chapter 3 and edited Chapter 2
2	01/09/2026	Added remaining chapters 4, 5, 6, and 7 and appendices. Edited Chapters 1, 2, and 3.



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### **Erosion Prevention and Sediment Control Handbook**

#### **Acknowledgements**

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### **Erosion Prevention and Sediment Control Handbook**

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### **Example Drawings**

Special thanks to Donnie Sirichanto, P.E. (TDOT) for assisting with creation of example drawings. The referenced standard drawings were created by TDOT and generously allowed for reference by TDEC.

Also, a special thanks to the Virginia Department of Environmental Quality (VA DEQ) that allowed adaptation of their CAD files for use as example drawings in the handbook. Special thanks to Kathleen Alexander, P.E. (VA DEQ) and Fernando Pasquel (Arcadis) for their permission.

Specific drawings were permitted for adaptation by other sources. Special thanks to the following:

Town of Cary, North Carolina - Ford Temporary Stream Crossing Detail

Georgia Soil and Water Conservation Commission - Skimmer and Weep Berm (Integrated Seep Berm) Details



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### **Erosion Prevention and Sediment Control Handbook**

#### **Seed Mix Appendix**

The authors of the handbook would like to especially thank Adam Dattilo, Lauren Deem, Becky Grubbs-Bowling, Nathaniel Hicklin, Robert Hoffman, Andrea Ludwig, Joe Stephens, John Seymour, Virginia Sykes, Marc Theisen, Tyler Wayland, Shawn Wurst for their assistance in preparing the Seed Mix Appendix.

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