



# **Virginia Erosion and Sediment Control Handbook**

*Third Edition*

*1992*

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\*Note: There is an index at the beginning of each chapter for further reference.

## FOREWARD

*Regulatory authority for the Erosion & Sediment Control Program was transferred to the Department of Environmental Quality on July 1, 2013. Anywhere in the handbook where the Department of Conservation or DCR are referenced, the reference should be replaced; respectively, with the Department of Environmental Quality or DEQ. Additionally, anywhere Soil and Water Conservation Board or "Board" are reference in the handbook, the reference should be replaced with State Water Control Board.*

This handbook replaces the 1980 Virginia Erosion and Sediment Control Handbook and establishes new standards and guidelines for the control of soil erosion and sedimentation on "land-disturbing activities" (as defined in Section 62.1-44.15:51, Code of Virginia). The authority for the Department of Environmental Quality to undertake this handbook revision is provided under Section 62.1-44.15:52 of the Code.

This handbook is intended to serve as a technical guide in the effort to meet the requirements dictated by the Virginia Erosion and Sediment Control Law and the Virginia Erosion and Sediment Control Regulations (9VAC25-840; previously 4VAC50-30). The use of the words such as "shall," "will," and "must" within the design standards in Chapter 3 is meant to emphasize the directions which will ensure that the control measure or design procedure will serve its intended purpose. The remaining chapters and sections of this handbook contain guidelines and support materials to assist users in the implementation of the technical standards in accordance with the provisions of the law and regulations.

Any questions or comments concerning this handbook or the Virginia Erosion and Sediment Control Program in general may be directed to the Virginia Department of Environmental Quality.