

INTRODUCTION

The Virginia Department of Transportation (VDOT) Erosion and Sediment Control and Stormwater Management Programs are integral components of VDOT's design, construction, maintenance, and management of the Commonwealth's roadway system. The VDOT Erosion and Sediment Control and Stormwater Management (VDOT ESC & SWM) Standards and Specifications submittal has been developed to provide detailed information regarding VDOT's implementation of these programs in accordance with Virginia's Erosion and Sediment Control Law (VA Code 10.1-560 et. seq.), Stormwater Management Law (VA Code 10.1-603 et. seq.), and the Virginia Stormwater Management Program (VSMP) Permit Regulations as related to municipal separate storm sewer systems (MS-4) and regulated construction activities.

The VDOT ESC & SWM Standards and Specifications are submitted to the Department of Conservation and Recreation (DCR) for review and approval on an annual basis. Fulfillment of our obligation to ensure that project specific plans are developed and implemented in accordance with these Standards and Specifications is the basis of DCR's approval and satisfies the minimum requirements of the VSMP construction activity permits (if required), major components of VDOT's VSMP MS-4 programmatic permit requirements, and critical conditions of numerous other environmental related permits. DCR's final approval letter will be included in **Appendix N** of this submittal. This submittal constitutes VDOT's commitment to execute all provisions contained herein on our regulated land disturbing activities and land development projects. As such, this submittal should be made available and utilized as operational guidance by all appropriate VDOT and DCR personnel. This submittal and errata information is available for download as a PDF file at:

http://insidevdot/sites/Location_and_Design/Hydraulic_Design/default.aspx

The 2002 Drainage Manual and corresponding revisions and errata information are also critical, required components of VDOT's ESC & SWM Program and the corresponding Standards and Specifications submittal to DCR and is considered a supplemental manual relative to this submittal. This document is available for download as a PDF file at:

<http://www.virginiadot.org/business/manuals-default.asp>

Revisions (modifications and/or additions/deletions) to the VDOT ESC & SWM Standards and Specifications submittal will be posted to the web link as they are approved by DCR and identified in the errata document. The approval process for making revisions to the information contained within this manual is as follows: 1.) VDOT submits proposed pending revisions to the DCR Central Office for their consideration and approval 2.) DCR provides comments/approval to VDOT within 30 calendar days. VDOT will assist as necessary with this approval process by providing supporting documentation to DCR. 3.) Upon receipt of final written approval from DCR the proposed revisions to the manual will be posted on the web site. The web document, including approved revisions, will be considered the official document.

The DCR final approval letter, contained within **Appendix N**, should be reviewed in its entirety in order to gain a comprehensive understanding of the expectations and conditions set forth within their approval. A VDOT/DCR Standards and Specification Correlation Table is provided in **Appendix O**.