### **CHAPTER 25A**

## SOIL EROSION AND SEDIMENT CONTROL STANDARDS

### Authority

N.J.S.A. 27:1A-5, 27:1A-6, and 4:24-39 et seq., the Soil Erosion and Sediment Control Act, P.L. 1975, c.251.

#### Source and Effective Date

R.2003 d.368, effective August 22, 2003. See: 35 N.J.R. 1845(a), 35 N.J.R. 4306(a).

## **Chapter Expiration Date**

In accordance with N.J.S.A. 52:14B-5.1c, Chapter 25A, Soil Erosion and Sediment Control Standards, expires on February 18, 2009. See: 40 N.J.R. 4670(a).

#### **Chapter Historical Note**

Chapter 25A, Soil Erosion and Sediment Control Standards, was adopted as R.1988 d.318, effective July 18, 1988. See: 19 N.J.R. 2126(a), 20 N.J.R. 1728(a).

Pursuant to Executive Order No. 66(1978), Chapter 25A, Soil Erosion and Sediment Control Standards, was readopted as R.1993 d.276, effective May 13, 1993. See: 25 N.J.R. 1479(a), 25 N.J.R. 2496(a).

Pursuant to Executive Order No. 66(1978), Chapter 25A, Soil Erosion and Sediment Control Standards, was readopted as R.1998 d.219, effective April 9, 1998. See: 30 N.J.R. 527(b), 30 N.J.R. 1623(a).

Chapter 25A, Soil Erosion and Sediment Control Standards, was readopted as R.2003 d.368, effective August 22, 2003. See: Source and Effective Date. See, also, section annotations.

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## SUBCHAPTER 1. GENERAL PROVISIONS

## 16:25A-1.1 Purpose

This chapter implements P.L. 1975, chapter 251, Soil Erosion and Sediment Control Act, N.J.S.A. 4:24-39 et seq., to establish soil erosion and sediment control standards for Department of Transportation certification of its projects to the Soil Conservation Districts.

Amended by R.2003 d.368, effective September 15, 2003. See: 35 N.J.R. 1845(a), 35 N.J.R. 4306(a).

### 16:25A-1.2 Definitions

All definitions in P.L. 1975, c.251, are incorporated by reference into these rules.

Amended by R.2003 d.368, effective September 15, 2003. See: 35 N.J.R. 1845(a), 35 N.J.R. 4306(a).

# SUBCHAPTER 2. VEGETATIVE AND ENGINEERING STANDARDS

## 16:25A-2.1 Standards for soil erosion and sediment control

(a) The Department of Transportation (Department) adopts and hereby incorporates by reference into these rules as standards for soil erosion and sediment control, those standards promulgated by the Department in cooperation with the Departments of Agriculture and Environmental Protection on July 18, 1988 and published in a manual entitled "Soil Erosion and Sediment Control Standards," as the technical basis for Department certification of soil erosion and sediment control plans for Department projects. Specifically these standards include the following listed below with page number references to the manual:

## 1. VEGETATIVE STANDARDS Temporary Vegetative Cover for Soil Stabilization......1-1-1 Permanent Vegetative Cover for Soil Stabilization......1-2-1 Stabilization with Mulch only.....1-3-1 Permanent Stabilization with Sod ......1-4-1 Topsoiling......1-5-1 Selection and Planting of Native and Naturalized Vines, Shrubs, and Trees for Critical Area Planting .......1-6-1 Tree Protection During Construction ......1-7-1 Maintaining Vegetation.....1-8-1 Topsoil Stabilization Matting.....1-9-1 Slope Boards.....1-10-1 Preparation of Existing Soil ......1-11-1 **ENGINEERING STANDARDS** Land Grading ......2-1-1 Diversion......2-2-1 Grassed Waterway ......2-3-1 Sediment Basin ......2-4-1 Slope Protection Structures ......2-5-1 Channel Stabilization ......2-6-1 Detention Basin for Control of Downstream Erosion......2-7-1 Subsurface Drainage ......2-8-1 Traffic Control ......2-9-1 Dust Control......2-10-1 Lined Waterway .....2-11-1

Riprap	.2-12-
Sediment Barrier	
Conduit Outlet Protection	.2-14-
Stabilized Construction Entrance	.2-15-
Storm Sewer Inlet Protection	.2-16-
Grade Stabilization Structure	.2-17-
Parking Lot Storage	.2-18-
Rooftop Storage	
Underground Tanks	
Cut to Fill Slope Treatment	
Temporary Dams	
Sediment Barrier (Hay Bales)	
Inlet Protection—Hay Bale Barrier	
Inlet Sediment Trap	
Inlet Protection (Temporary Sump-Stone Filter)	
Floating Turbidity Barrier	
Staked Turbidity Barrier	

(b) Copies of the Vegetative and Engineering Standards may be obtained by contacting the following:

New Jersey Department of Transportation Division of Quality Management Engineering Documents Unit PO Box 600 1035 Parkway Avenue Trenton, NJ 08625-0600 (609) 530-5587 New Jersey Department of Transportation Northern Region, Design Office 200 Stierli Court Mt. Arlington, NJ 07856 (973) 770-5025

New Jersey Department of Transportation Central Region, Design Office 100 Daniels Way Freehold, NJ 07728 (732) 308-4025

New Jersey Department of Transportation Southern Region, Design Office One Executive Campus Route 70 West Cherry Hill, NJ 08002 (856) 486-6623

Amended by R.1998 d.219, effective May 4, 1998.

See: 30 N.J.R. 527(b), 30 N.J.R. 1623(a).

In (a), rewrote 1 and 2, and changed address information in 3.

Amended by R.2003 d.368, effective September 15, 2003.

See: 35 N.J.R. 1845(a), 35 N.J.R. 4306(a).

Rewrote the section.

OAL NOTE: A copy of the DOT Standards are on file with and may be reviewed at the Office of Administrative Law, Quakerbridge Plaza, Building 9, PO Box 049, Trenton, New Jersey 08625-0049.