

Erosion & Sediment Control and Stormwater Management Specifications – Correlation Between DCR and VDOT Guidance/Policy

<u>MS</u>	Subject	<u>VESCH</u> Spec # ¹	<u>VSWML</u> Spec # ²	Subject	<u>Road & Bridge</u> Spec. # ³	<u>Road & Bridge</u> Standard # ⁴	<u>I&IM</u> ⁵	<u>Drainage Manual</u> ₆
1	Temporary Soil Stabilization	3.31 3.32 3.35 3.36 3.39		Roadside Development Materials Geosynthetics Erosion & Siltation Control Dust Control Seeding Soil Retention Coverings	244 245 303.03 511 603 606	EC-2 EC-3 TD-CL	IIM-LD-166.4 IIM-LD-122.13 IIM-LD-11	
2	Soil Stockpiles and Borrow Areas	3.29-3.36		Borrow Source & Disposal Roadside Development Materials Geosynthetics Erosion & Siltation Control Topsoil Seeding	106.03, 106.04 244, 245 303.03 303.04 602-603 606		IIM-LD-122.13 IIM-LD-11	
3	Permanent Vegetation	3.32 3.33 3.34 3.36		Roadside Development Materials Erosion & Siltation Control Topsoil Seeding Sodding Planting Soil Retention Coverings	244 303.03 602-606		IIM-LD-122.13	
4	First Step Control Measures	3.01-3.39		Roadside Development Materials Geosynthetics Erosion & Siltation Control	244 245 303.03	EC-1—EC-9 ESC-INS TS-CL	IIM-LD-11 IIM-LD-195.6	
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8	Concentrated Runoff on Slopes	3.09-3.12 3.15-3.16		Roadside Development Materials Geosynthetics Erosion & Siltation Control Earth Berms Slope Drains	244, 245 303.03	EC-3- EC-5 EC-9 EC-INS L-3, L-3A	IIM-LD-166.4 IIM-LD-110.20 IIM-LD-11	
9	Water Seeps From Slope	3.18 3.19 3.28		Riprap Roadside Developmeent materials Geosynthetics Underdrains	204.02 244, 245 414 501	EC-1 EC-2 EC-3 EC-INS	IIM-LD-166.4 IIM-LD-110.20 IIM-LD-11	
10	Inlet Protection	3.07		Riprap Roadside Development Materials Erosion & siltation Control Drainage Structures Temporary Silt Fence & Barriers	204.02 244 302 303.03 414	EC-4 EC-5 EC-6 EC-INS	IIM-LD-110.20 IIM-LD-11 IIM-LD-195.6	Chapter 8-9 Chapter 15 DDM1
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18	ESC Measure Removal	3.01-3.39		Erosion and Siltation Control Dismantling & Removing	303.03 413	EC-1—EC-9 ESC-INS	IIM-LD-11	
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References: (1) Virginia Erosion & Sediment Control Handbook. Third Edition 1992. DCR; (2) Virginia Stormwater Management Handbook. First Edition. 1999. DCR, and Technical Bulletins; (3) Road & Bridge Specification. 1994. 1997, 2002, & 2007. VDOT; (4) Road & Bridge Standards. 2002. VDOT; (5) Instructional & Informational Memoranda. 2008. VDOT; (6) Drainage Manual. 2002. VDOT.