

APPENDIX P
DCR/VDOT Correlation Table

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	
5	Earthen Structure Stabilization	30.9-3.14 3.31-3.36 3.39		Roadside Development Materials Temporary Diversion Erosion & Siltation Control Seeding Sodding Planting Soil Retention Coverings	244 245 302 303.03 303.04 603-606	EC-2 EC-3 EC-9	IIM-LD-166.4 IIM-LD-122.13 IIM-LD-11	
6	Sediment Traps and Basins/ Temporary SWM	3.13 3.14	SWM Tech. Bull. 1 & 2	Legal Relations Drainage Structures Erosion & Siltation control Sediment Basin	107 302 303.03 303.03(f)	EC-7 EC-8 SWM-1 SWM-DR	IIM-LD-110.20 IIM-LD-11 IIM-LD-195.6	Chapter 6 Chapter 11

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<u>MS</u>	<u>Subject</u>	<u>VESCH</u> <u>Spec #</u> ¹	<u>VSWML</u> <u>Spec #</u> ²	<u>Subject</u>	<u>Road & Bridge</u> <u>Spec. #</u> ³	<u>Road & Bridge</u> <u>Standard #</u> ⁴	<u>I&IM</u> ⁵	<u>Drainage Manual</u> <u></u> ⁶
7	Cut and Fill Slopes	3.09-3.14		Rip Roadside Development Materials Geosynthetics Underdrains	204.02 244, 245 414 501	EC-1 EC-2 EC-3 ESC-INS	IIM-LD-166.4 IIM-LD-122.13 IIM-LD-110.20 IIM-LD-11	
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
11	Outlet Protection/ Channel Lining	3.17-3.23		Riprap Roadside Development Materials Geosynthetics Drainage Structures Structure Excavation Diversion Channel Lining Seeding Mowing	204.02 244 245 302 401.03 414 606 608	EC-1 EC-2 EC-3 EC-5 EC-INS TD-CL PG-1	IIM-LD-166.4 IIM-LD-110.20 IIM-LD-11 IIM-LD-195.6	Chapter 6-8 Chapter 15 DDM1
12	Work in Live Watercourse	3.22-3.25		Legal Relations Riprap Geosynthetics Erosion & Siltation Control Structure Excavation Dismantling & Removing	107 204.02 245 303.03 401.03 413-414	EC-1 EC-3 EC-INS TD-CL	IIM-LD-166.4 IIM-LD-11	Chapter 4

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<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
13	Temporary Stream Crossing	3.24-3.25		Legal Relations Riprap Geosynthetics Structure Excavation	107 204.02 245 401.03 414	EC-1 EC-2 EC-3 ESC-INS TD-CL	IIM-LD-166.4 IIM-LD-11	Chapter 4
14	Live Water Course Laws/ Permits			Legal Relations	107			Chapter 4
15	Water Course Bed and Bank Stabilization	3.22-3.23 3.31-3.39		Legal Relations Riprap Geosynthetics Erosion & Siltation Control Structure Excavation Seeding Sodding Planting Soil Retention Coverings Gabions	107 204.02 245 303.03 401.03 414 603-606 610	EC-1 EC-3 ESC-INS TD-CL	IIM-LD-166.4 IIM-LD-11	Chapter 4
16	Underground Utility Construction	3.01-3.39		Cooperation with Utilities Legal Relations Erosion & siltation Control Protecting Water Supplies	105.08 107 303.03 520.03	EC-4 EC-5 ESC-INS TD-CL	IIM-LD-140.8 IIM-LD-122.13 IIM-LD-11	Chapter 15
17	Temporary Construction Entrances	3.02 3.03		Erosion and Siltation Control Maintaining Traffic	303.03 512.03	ESC-INS	IIM-LD-110 IIM-LD-11	
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	
19	Temporary & Permanent SWM/ Downstream Protection	3.02-3.39	3.01-3.15 Swm Tech. Bull. 1-7	Legal Relations Drainage Structures Dismantling & Removing Sediment Basin Mowing	107 302 303.03 303.03(f) 608	EC-7 EC-8 PG-1 SWM-1 SWM-DR	IIM-LD-166.4 IIM-LD-110.20 IIM-LD-11 IIM-LD-195.6 IIM-LD-228.1 IIM-LD-242.2 IIM-LD-245	Chapter 6-11

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.