

**Chapter 3 - OVERVIEW OF EROSION, SEDIMENT, AND STORMWATER CONTROL PRACTICES( BMPs)**

Table 3-1. Practice Selection Guide

Construction Considerations	Site Condition	Control Practice	Page
I. Sequence	All disturbed areas	Constr. Sequence	4-11
II. Installing Access Routes, Road Runoff Control.	Land slopes < 5%	Tree Preservation	5-52
		Topsoiling	5-48
		Temporary Seeding	5-44
		Mulching	5-16
		Trees & Shrubs	5-57
		Construction Entrance	4-6
		Construction Road Stabilization	4-9
		Land Grading	4-159
		Storm Drain Inlet Protection	4-39
		Diversion	4-129
	5- 12%	Stream Crossing	4-499
		Sediment Basin	4-21
		Silt Fence	4-29
		Straw Bale Barrier	4-45
		Dust Control	4-18
		Water Bar	4-53
		(Same as above plus)	
		Check Dam	4-2
		Lined Waterway or Outlet	4-166
		III. Clearing and Grading	Disturbed Areas
Sediment Basin	4-21		
Silt Fence	4-29		
Straw Bale Barrier	4-45		
Diversion	4-129		
Land Grading	4-159		
Grassed Waterway	4-153		
Lined Waterway or Outlet	4-166		

Table 3-1. (continued)

Construction Considerations	Site Condition	Control Practice	Page	
IV. Sediment Retention (Measures to be installed before major land disturbances begins)	Disturbed Areas < 2 acres	Silt Fence	4-29	
		Straw Bale Barrier	4-45	
	2 - 5 acres	(Same as above plus)		
		Sediment Basin	4-21	
		Check Dam	4-2	
	> 5 acres	Diversion	4-129	
(Same as above plus)				
V. Runoff Control	Drainage Area < 5 acres	Land Grading	4-159	
		Topsoiling	5-48	
		Temporary Seeding	5-44	
		Mulching	5-16	
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		Check Dam	4-2	
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		Parking Lot Storage	4-173	
		Storm Drain Inlet Protection	4-39	
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		Grassed Waterway	4-153	
		Exfiltration Trench	4-134	
		Lined Waterway or Outlet	4-166	
		Paved Flume	4-178	
		Rock Outlet Protection	4-182	
		Level Spreader	4-163	
		> 5 acres	(Same as above plus)	
		Detention Basin	4-117	
	Grade Stab. Str.	4-146		
VI. Stabilizing Streambanks	Design Velocity < 5 ft/sec	Permanent Seeding	5-23	
		Mulching	5-16	
		Grassed Waterway	4-153	
		Rock Outlet Protection	4-182	

Table 3-1. (Continued)

Construction Considerations	Site Condition	Control Practice	Page
VI. (Continued)	> 5 ft/sec	Rock Outlet Protection	4-182
		Paved Flume	4-178
		Detention Basin	4-117
VII. Borrow and Waste Disposal Topsoil Stockpiling	All Disturbed Areas	Topsoiling	5-48
		Temporary Seeding	5-44
		Permanent Seeding	5-23
		Mulching	5-16
		Trees and Shrubs	5-57
		Silt Fence	4-29
		Diversion	4-129
Sediment Basin	4-21		
VIII. Utilities and Building Construction	Disturbed Areas	Topsoiling	5-48
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		Permanent Seeding	5-23
		Mulching	5-16
		Sodding	5-34
		Diversion	4-129
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		Stormwater Retention Basin Underdrains and Stormwater Filtration Systems	4-190 4-209