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Public Service Commission of Wisconsin
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EROSION & SEDIMENT CONTROL PRACTICE SELECTION FLOWCHART

PRACTICE OBJECTIVES	PRACTICE GROUPS	TECHNICAL STANDARDS	CONDITIONS WHERE PRACTICE APPLIES
SEDIMENT CONTROL & CONTAINMENT	Enhanced Settling	Water Application of Polymers (1051)	Where improved sediment removal efficiency of sediment control structures such as sediment basins and traps is desired
	Large Drainage Areas	Sediment Basin (1064)	Where sediment removal is needed for areas of concentrated flow
		Sediment Trap (1063)	Where sediment removal is needed for areas of concentrated flow and the contributing drainage area is 5 acres or less
	Small Drainage Areas	Silt Fence (1056)	Where erosion will occur in the form of sheet or rill erosion for a period of less than one year
		Bale Barrier (1055)	Where erosion will occur in the form of sheet or rill erosion for a period of less than 3 months
		Vegetative Buffer (1054)	Where erosion will occur in the form of sheet or rill erosion and the slope of the contributing drainage area is 6% or less
		Inlet Protection (1060)	Where runoff enters conveyance system structures such as drain inlets, drop inlets and curb inlets and the contributing drainage area is one acre or less
	Waterway Construction	Turbidity Barrier (1069)	Where construction activities will occur within or directly adjacent to a waterway and the flow velocity of the waterway is less than 5 fps
		Silt Curtain (1070)	Where construction activities will occur within or directly adjacent to a waterway in calm water conditions
	Dust	Dust Control (1068)	Where dry soils are exposed to wind or vehicular traffic
	Vehicle Access	Stone Tracking Pad (1057)	Where construction traffic can transport sediment off-site
	Pumping	Dewatering (1061)	Where water that has accumulated in pits, trenches or ponds needs to be removed by pumping
EROSION & RUNOFF CONTROL	Ditches & Swales	Rip Rap	In channels where vegetation cannot be established
		Channel Erosion Control Mat (1053)	In channels where vegetation will be established
		Ditch Check (1062)	Where grading of a channel is occurring and a temporary measure is needed to control erosion of the channel until permanent stabilization practices can be applied
	Runoff Management & Control	Diversion (1066)	Where temporary runoff control or management is needed to divert runoff around a construction area or direct runoff to a sediment control structure such as a sediment basin or trap
		Grading Practices (1067)	Where grading techniques such as directional tracking, tillage and ditch sumps can be used to minimize erosion and sediment transport
SOIL STABILIZATION	Vegetative	Seeding (1059)	Where exposed soils need to be stabilized and the establishment of temporary or permanent vegetation is desired
	Non-Vegetative	Land Application of Polymers (1050)	Where exposed soils need to be stabilized and the timely establishment of temporary or permanent vegetation may not be feasible
		Mulching (1058)	In conjunction with temporary or permanent seeding or where the temporary stabilization of exposed soils is desired
		Non-Channel Erosion Control Mat (1052)	In conjunction with temporary or permanent seeding on exposed slopes