

## GRASSED WATERWAY (412)

### NATURAL RESOURCES CONSERVATION SERVICE

#### LOCAL CRITERIA GRASSED WATERWAY (Acre) CODE 412

#### **SCOPE:**

This guidance applies to Grassed Waterway (412) practices with drainage areas of less than 30 acres in Adams, Buffalo, Clay, Dawson, Fillmore, Franklin, Furnas, Gosper, Hall, Hamilton, Harlan, Jefferson, Kearney, Merrick, Nuckolls, Phelps, Polk, Seward, Thayer, Webster, and York Counties in Nebraska.

#### **TRAPEZOIDAL WATERWAYS**

Land Slopes Range %	Minimum Dimensions		Sideslopes	Drainage Area Maximum Acres	Soil Complex Number Limit CN
	Bottom Width	Depth			
	FT.	FT.			
0 – 8	16	1.2	6 to 1	30	< or = (75)
8 – 12	16	1.2	6 to 1	20	< or = (75)
0 – 12	16	1.2	6 to 1	15	> 75

#### **PARABOLIC WATERWAYS**

Land Slopes Range %	Minimum Dimensions		Drainage Area Maximum Acres	Soil Complex Number Limit CN
	Top Width	Depth		
	Ft.	Ft.		
0 – 8	28	1.3	30	< or = (75)
8 – 10	26	0.9	20	< or = (75)

For sites outside these limits, an individual waterway design is required.

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