

Setback Distances in feet
Douglas County, Minnesota Table date: March 8, 2012

Map Unit Symbol	Drain Depth, feet			
	2	3	4	5
AaA	50	50	60	70
Af	70	130	170	220
Ao	110	180	240	290
AsA	190	300	400	400
AsB	190	300	400	400
AtA	160	270	360	400
BaB2	50	60	70	90
BIB2	50	60	70	90
BmA	50	60	80	90
Bp	80	120	150	190
Ca	80	120	160	190
Cc	70	100	120	140
Ch	50	80	100	110
ClB2	50	70	80	100
CmA	110	170	220	270
Co	60	90	110	130
Cp	60	90	110	140
DaA	50	70	80	100
Dd	70	110	140	170
De	80	130	170	210
DoA	140	230	310	380
DoB	140	230	310	380
DpA	120	210	290	360
DpB	120	210	290	360
Dv	60	90	110	130
Fa	50	50	60	70
Fd	120	200	260	330
Fe	150	260	350	400
Ff	140	230	310	390
FoB	50	70	90	100
Fu	50	70	80	100
GoA	50	60	80	90
Ha	120	200	260	320
HhA	70	100	120	150
Ma	50	70	80	90

Notes: 1) These setback distances are only for the situation where a drainage system will be installed and the landowner wishes to avoid impacting the wetland hydrology. 2) These values assume the ponded water on the site is 0.25" or less. 3) The effective depth of the drain (ditch or tile) is the elevation difference between the ground surface at the approximate setback distance and the water surface in the drain, or the bottom of the drain if it typically has no standing water.

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MaA	160	240	310	380
MaB	160	240	310	380
Mm	120	230	310	400
Mo	120	220	300	380
Mp	80	110	150	180
NbB	50	70	80	100
NeB	50	60	80	90
NeB2	50	60	70	90
NhB	50	60	80	90
NIA	50	70	90	100
NyB	150	230	300	370
OsA	190	320	400	400
Qu	50	70	80	100
Rm	80	120	150	190
RoB	80	130	160	200
Se	80	120	150	190
Sh	70	110	150	190
SIA	60	80	100	120
SIB	50	70	90	110
SmB	150	240	320	390
SoC	140	230	290	360
SpA	130	210	270	340
SpB	130	210	270	340
SvA	140	240	320	400
To	50	70	80	100
Up	120	170	200	230
Us	100	130	160	190
VaA	50	50	60	70
WaB	50	60	70	90
WaB2	50	60	70	90
WcB	50	50	70	80
WIB2	50	60	70	90
WsB2	50	60	70	90

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