



## MN DOT 34-181 EMERGENT WETLAND MIX

All seed mixtures are designed in accordance with state-specific requirements.

Common Name	Scientific Name	Rate (lb/ac)	Rate (kg/ha)	% of Mix (by weight)	Seeds/ sq ft
American slough grass	<i>Beckmannia syzigachne</i>	0.70	0.78	14.07%	12.92
rice cut grass	<i>Leersia oryzoides</i>	0.30	0.34	5.93%	3.70
tall manna grass	<i>Glyceria grandis</i>	0.25	0.28	4.98%	6.40
	<b>Grasses Subtotal</b>	<b>1.25</b>	<b>1.40</b>	<b>24.98%</b>	<b>23.02</b>
river bulrush	<i>Bolboschoenus fluviatilis</i>	0.76	0.85	15.20%	1.20
soft stem bulrush	<i>Schoenoplectus tabernaemontani</i>	0.44	0.49	8.78%	5.00
Three-square bulrush	<i>Schoenoplectus pungens</i>	0.23	0.26	4.54%	1.00
bristly sedge	<i>Carex comosa</i>	0.18	0.20	3.63%	2.00
least spikerush	<i>Eleocharis acicularis</i>	0.10	0.11	1.94%	2.50
marsh spikerush	<i>Eleocharis palustris</i>	0.10	0.11	2.03%	1.90
lake sedge	<i>Carex lacustris</i>	0.06	0.07	1.19%	0.24
woolgrass	<i>Scirpus cyperinus</i>	0.05	0.06	1.02%	32.00
tussock sedge	<i>Carex stricta</i>	0.04	0.04	0.77%	0.75
Torrey's rush	<i>Juncus torreyi</i>	0.04	0.04	0.85%	25.00
	<b>Sedges &amp; Rushes Subtotal</b>	<b>2.00</b>	<b>2.24</b>	<b>39.95%</b>	<b>71.59</b>
giant bur reed	<i>Sparganium eurycarpum</i>	0.49	0.55	9.80%	0.09
common water plantain	<i>Alisma triviale</i>	0.40	0.45	8.00%	9.70
broad-leaved arrowhead	<i>Sagittaria latifolia</i>	0.30	0.34	6.07%	6.80
Sweet flag	<i>Acorus americanus</i>	0.28	0.31	5.53%	0.67
marsh milkweed	<i>Asclepias incarnata</i>	0.28	0.31	5.67%	0.50
	<b>Forbs Subtotal</b>	<b>1.75</b>	<b>1.96</b>	<b>35.07%</b>	<b>17.76</b>
	<b>Total</b>	<b>5.00</b>	<b>5.60</b>	<b>100.00%</b>	<b>112.37</b>
Purpose:	Emergent wetland restoration for use in wetland mitigation, shoreline restoration, wet stormwater ponds where emergent vegetation is desired.				
Planting Area:	Statewide				