



MN DOT 33-261 STORMWATER SOUTH & WEST 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
big bluestem	<i>Andropogon gerardii</i>	2.00	2.24	5.72%	7.35
fringed brome	<i>Bromus ciliatus</i>	2.00	2.24	5.73%	8.10
Virginia wild rye	<i>Elymus virginicus</i>	1.50	1.68	4.28%	2.31
fowl bluegrass	<i>Poa palustris</i>	1.06	1.19	3.03%	50.70
slender wheatgrass	<i>Elymus trachycaulus</i>	1.00	1.12	2.85%	2.53
switchgrass	<i>Panicum virgatum</i>	0.38	0.43	1.07%	1.93
prairie cordgrass	<i>Spartina pectinata</i>	0.38	0.43	1.07%	0.91
Indian grass	<i>Sorghastrum nutans</i>	0.12	0.13	0.36%	0.55
bluejoint	<i>Calamagrostis canadensis</i>	0.06	0.07	0.18%	6.40
	Grasses Subtotal	8.50	9.53	24.29%	80.78
awl-fruited sedge	<i>Carex stipata</i>	0.25	0.28	0.71%	3.10
dark green bulrush	<i>Scirpus atrovirens</i>	0.19	0.21	0.54%	31.70
woolgrass	<i>Scirpus cyperinus</i>	0.06	0.07	0.18%	39.00
	Sedges & Rushes Subtotal	0.50	0.56	1.43%	73.80
golden alexanders	<i>Zizia aurea</i>	0.20	0.22	0.56%	0.79
autumn sneezeweed	<i>Helenium autumnale</i>	0.13	0.15	0.36%	5.97
marsh milkweed	<i>Asclepias incarnata</i>	0.11	0.12	0.32%	0.20
leafy beggarticks	<i>Bidens frondosa</i>	0.11	0.12	0.31%	0.20
Canada anemone	<i>Anemone canadensis</i>	0.07	0.08	0.19%	0.20
obedient plant	<i>Physostegia virginiana</i>	0.07	0.08	0.21%	0.30
tall coneflower	<i>Rudbeckia laciniata</i>	0.07	0.08	0.21%	0.37
New England aster	<i>Symphotrichum novae-angliae</i>	0.07	0.08	0.19%	1.56
flat-topped aster	<i>Doellingeria umbellata</i>	0.06	0.07	0.17%	1.50
spotted Joe pye weed	<i>Eutrochium maculatum</i>	0.06	0.07	0.18%	2.19
blue vervain	<i>Verbena hastata</i>	0.05	0.06	0.15%	1.85
	Forbs Subtotal	1.00	1.12	2.85%	15.13
Oats	<i>Avena sativa</i>	25.00	28.02	71.43%	11.14
	Cover Crop Subtotal	25.00	28.02	71.43%	11.14
	Total	35.00	39.23	100.00%	180.85
Purpose:	Stormwater pond edges, temporarily flooded dry ponds, and temporarily flooded ditch bottoms.				
Planting Area:	Tallgrass Aspen Parklands, Prairie Parkland, and Eastern Broadleaf Forest Provinces. Mn/DOT Districts 2(west), 3B, 4, Metro, 6, 7 & 8.				