



**SEEDING, MESIC PRAIRIE**

LOW PROFILE MESIC TO DRY PRAIRIE

C-Value	Ind. Status	Scientific Name	Common Name	Lb. per Acre	
8	FAC	Agropyron trachycaulum	slender wheat grass	0.25	
5	FACU	Andropogon scoparius	little bluestem grass	3	
8	UPL	Bouteloua curtipendula	side oats grama grass	2	
4	FACW	Elymus virginicus	Virginia wild rye	0.25	
7	UPL	Xoeris cristata	purple grass	0.25	
7	UPL	Stipa spartea	needle grass	0.25	
7	FAC	Allium cernuum	nodding wild onion	0.125	
9	UPL	Amorpha canescens	lead plant	0.125	
4	FACW	Anemone canadensis	meadow anemone	0.063	
8	UPL	Asclepias sullivanti	prairie milkweed	0.063	
7	UPL	Asclepias tuberosa	butterfly weed	0.126	
1	UPL	Asclepias verticillata	whorled milkweed	0.063	
2	FACU	Aster drummondii	Drummond's Aster	0.031	
9	UPL	Aster laevis	smooth blue aster	0.047	
4	FACW	Aster novae-angliae	New England aster	0.063	
10	UPL	Aster oblongifolius	aromatic aster	0.031	
10	UPL	Aster sericeus	silky aster	0.031	
10	UPL	Astragalus canadensis*	Canada milkvetch	0.031	
8	FACU+	Baptisia leucantha	wild white indigo	0.015	
5	FACU	Cassia fasciculata*	partridge pea	0.5	
9	FACW	Cassia marilandica*	Maryland senna	0.063	
5	FACU	Coreopsis lanceolata	sand coreopsis	0.5	
6	UPL	Coreopsis palmata	prairie coreopsis	0.015	
8	UPL	Echinacea pallida	pale purple coneflower	0.063	
3	UPL	Echinacea purpurea	purple coneflower	0.5	
9	FACU	Eryngium yuccifolium	rattlesnake master	0.125	
10	FACU	Heuchera americana	American alum root	0.063	
4	FACU	Lespedeza capitata*	roundhead bushclover	0.031	
6	UPL	Liatris aspera	button blazing star	0.015	
4	FACU	Monarda fistulosa	wild bergamot	0.015	
4	FAC	Penstemon digitalis	foxglove beardtongue	0.125	
9	UPL	Petalostemum candidum	white prairie clover	0.015	
9	UPL	Petalostemum purpureum	purple prairie clover	0.063	
9	FACU	Potentilla arguta	prairie cinquefoil	0.031	
5	FACW+	Pycnanthemum virginianum	common mountain mint	0.031	
1	FACU	Rudbeckia hirta	black-eyed susan	0.5	
9	FACU+	Rudbeckia subtomentosa	sweet coneflower	0.015	
7	FACU	Ruellia humilis	healy wild petunia	0.063	
4	UPL	Solidago nemoralis	old-field goldenrod	0.125	
4	FACW	Solidago rigida	stiff goldenrod	0.048	
7	UPL	Solidago speciosa	showy goldenrod	0.031	
2	FACU	Taraxacum officinale	ohio dandelion	0.063	
4	UPL	Verbena stricta	hoary vervain	0.125	
7	FAC+	Zizia aurea	golden alexanders	0.063	
				Total Weight of Seeds (lbs)	10
Cover Crop:					
0	UPL	Lolium multiflorum	annual rye	3	
0	FACW+	Hypericum perforatum	St. John's wort	0.063	

NOTE:  
FOR ADDITIONAL INFORMATION SEE  
GRADING PLAN, SHEET 102  
SEE SHEET 68 FOR TREE SCHEDULE

**SEEDING, WET PRAIRIE**

WET TO MESIC PRAIRIE

C-Value	Ind. Status	Scientific Name	Common Name	Lb. per Acre
5	FAC	Andropogon gerardi	big bluestem	1.5
3	OBL	Calamagrostis canadensis	blue joint grass	0.25
4	FACW	Elymus virginicus	Virginia wild rye	1
4	FACW	Glyceria striata	low marsh grass	0.5
9	FACW	Hieracium odorata	vanilla grass	0.5
4	OBL	Leersia oryzoides	rice cut grass	1
5	FAC+	Fanicum virgatum	switch grass	0.25
4	FACW+	Spartina pectinata	cord grass	0.25
4	OBL	Asclepias incarnata	swamp milkweed	0.063
9	UPL	Aster laevis	smooth blue aster	0.125
4	FACW	Aster novae-angliae	New England aster	0.031
6	OBL	Aster prealtus	willow aster	0.031
8	FACU+	Baptisia leucantha	wild white indigo	0.25
5	FAC	Bidens sp.	tickseed	0.062
7	FAC	Carex annectans xanthocarpa	yellow fruited sedge	0.125
6	OBL	Carex babbi	Bebb's sedge	0.125
9	OBL	Carex buxbaumi	sedge	0.063
5	FAC	Carex normalis	normal sedge	0.125
2	OBL	Carex v. stipitoides	fox sedge	0.125
8	OBL	Chelone glabra	turtle head	0.031
4	FAC	Desmodium canadense	showy tick trefoil	0.15
2	OBL	Eleocharis acicularis	needle spike rush	0.062
2	OBL	Eleocharis erythropoda	red-rooted spike rush	0.062
4	OBL	Eupatorium maculatum	spotted Joe pye weed	0.259
4	FACW+	Eupatorium perfoliatum	boneset	0.115
5	FACW+	Helianthus autumnale	sneezeweed	0.5
10	FAC+	Hypericum perforatum	great St. John's wort	0.063

**SEEDING, WET PRAIRIE (CONT.)**

WET TO MESIC PRAIRIE

C-Value	Ind. Status	Scientific Name	Common Name	Lb. per Acre	
5	OBL	Iris virginica shrevei	blue flag	0.125	
4	FAC	Juncus dudleyi	Dudley's rush	0.031	
4	FACW	Juncus torreyi	Torrey's rush	0.062	
8	FAC	Liatris pycnostachya	prairie gayfeather	0.188	
8	FAC	Liatris spicata	spiked gayfeather	0.313	
8	FACW+	Lobelia siphilitica	great blue lobelia	0.031	
5	OBL	Lycopus americanus	water horehound	0.063	
7	OBL	Lythrum alatum	winged loosestrife	0.015	
8	OBL	Mimulus ringens	monkey flower	0.031	
4	FACU	Monarda fistulosa	bergamot	0.016	
5	OBL	Penthorum sedoides	ditch stonecrop	0.001	
6	OBL	Physostegia virginiana	false dragonhead	0.063	
5	FACW+	Pycnanthemum virginianum	common mountain mint	0.16	
1	FACU	Rudbeckia hirta	black-eyed susan	0.25	
5	FACW+	Rudbeckia lapillata	wild golden glow	0.063	
4	OBL	Scirpus atrovirens	dark green rush	0.5	
5	FACW	Silphium perfoliatum	cup plant	0.125	
7	OBL	Solidago odora	Ridgely's goldenrod	0.063	
4	FACW	Solidago rigida	stiff goldenrod	0.125	
4	FACW+	Verberna hastata	blue vervain	0.048	
5	FACW	Veronica fasciculata	common ironweed	0.018	
7	FAC	Veronicastrum virginicum	Culver's root	0.063	
7	FAC+	Zizia aurea	golden alexanders	0.031	
				Total Weight of Seeds (lbs)	10
Cover Crop:					
10	OBL	Agrostis alba palustris	bent grass	1	
0	UPL	Lolium multiflorum	annual rye	3	
0	FACW+	Polygonum pennsylvanicum	Pennsylvania knotweed	0.26	

**LEGEND:**

- ⊕ INLET AND PIPE PROTECTION
- ▬ PERIMETER EROSION BARRIER
- ◇ TEMPORARY DITCH CHECK
- INLET FILTER
- ✕ TREE REMOVAL
- ⊙ PROPOSED TREE
- WETLAND
- MULCH, METHOD 1 SEEDING, CLASS 4B (MODIFIED) TOPSOIL EXCAVATION AND PLACEMENT: 6" (BOTTOM TO NWL)
- MULCH, METHOD 1A SEEDING, CLASS 4A (MODIFIED) FURNISHING AND PLACING TOPSOIL, 4" (BOTTOM TO NWL)
- EROSION CONTROL BLANKET SEEDING, WET PRAIRIE TOPSOIL EXCAVATION AND PLACEMENT: 6" (NWL TO HWL)
- EROSION CONTROL BLANKET SEEDING, MESIC PRAIRIE TOPSOIL EXCAVATION AND PLACEMENT: 6" (ABOVE HWL)
- MULCH, METHOD 2 SEEDING, CLASS 1A FERTILIZER NUTRIENTS FURNISHING AND PLACING TOPSOIL, 4"

MULCH, METHOD 1 SEEDING, CLASS 4A (MODIFIED) FURNISHING AND PLACING TOPSOIL, 4" (BOTTOM TO NWL)

NWL = 740  
HWL = 750.6

REVISIONS	NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION  
**EROSION CONTROL & LANDSCAPING PLAN**  
**HAWTHORNE PARK RESERVOIR**  
SCALE: 50'  
DATE: 12/8/2006  
DRAWN BY: PMM  
DESIGN BY: BLL  
CHECKED BY: JCS

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