

**SEEDING SCHEDULE**

SEEDING, CLASS 4 (MODIFIED) - LOW PROFILE PRAIRIE		
LBS. / ACRE	SCIENTIFIC NAME	COMMON NAME
3.000	ANDROPOGON SCOPARIUS	LITTLE BLUESTEM GRASS
2.000	BOUTELOUA CURTIPENDULA	SIDE OATS GRAMA GRASS
0.250	ELYMUS VIRGINICUS	VIRGINIA WILD RYE
0.250	KOELERIA CRISTATA	JUNE GRASS
0.250	STIPA SPARTEA	NEEDLE GRASS
<b>5.750</b>	<b>TOTAL WEIGHT OF SEEDS (LBS)</b>	

COVER CROP:		
6.000	LOLIUM MULTIFLORUM	ANNUAL RYE

SEEDING, CLASS 5 (MODIFIED) - LOW PROFILE PRAIRIE		
LBS. / ACRE	SCIENTIFIC NAME	COMMON NAME
0.125	ALLIUM CERNUUM	NODDING WILD ONION
0.125	AMORPHA CANESCENS	LEAD PLANT
0.063	ANEMONE CANADENSIS	MEADOW ANEMONE
0.063	ASCLEPIAS SULLIVANTII	PRAIRIE MILKWEED
0.126	ASCLEPIAS TUBEROSA	BUTTERFLY WEED
0.063	ASCLEPIAS VERTICILLATA	WHORLED MILKWEED
0.031	ASTER DRUMMONDII	DRUMMOND'S ASTER
0.047	ASTER LAEVIS	SMOOTH BLUE ASTER
0.063	ASTER NOVAE-ANGLIAE	NEW ENGLAND ASTER
0.031	ASTER SERICEUS	SILKY ASTER
0.015	BAPTISIA LEUCANTHA	WILD WHITE INDIGO
0.015	COREOPSIS PALMATA	PRAIRIE COREOPSIS
0.500	ECHINACEA PALLIDA	PALE PURPLE CONEFLOWER
0.125	ERYNGIUM YUCCIFOLIUM	RATTLESNAKE MASTER
0.063	HEUCHERA AMERICANA	AMERICAN ALUM ROOT
0.031	LESPEDEZA CAPITATA*	ROUNDHEAD BUSHCLOVER
0.015	LIATRIS ASPERA	BUTTON BLAZING STAR
0.015	MONARDA FISTULOSA	WILD BERGAMOT
0.125	PENSTEMON DIGITALIS	FOXGLOVE BEARDTONGUE
0.015	PETALOSTEMUM CANDIDUM	WHITE PRAIRIE CLOVER
0.063	PETALOSTEMUM PURPUREUM	PURPLE PRAIRIE CLOVER
0.031	POTENTILLA ARGUTA	PRAIRIE CINQUEFOIL
0.031	PYCNANTHEMUM VIRGINIANUM	COMMON MOUNTAIN MINT
0.500	RUDBECKIA HIRTA	BLACK-EYED SUSAN
0.015	RUDBECKIA SUBTOMENTOSA	SWEET CONEFLOWER
0.125	SOLIDAGO NEMORALIS	OLD-FIELD GOLDENROD
0.500	SOLIDAGO RIGIDA	STIFF GOLDENROD
0.031	SOLIDAGO SPECIOSA	SHOWY GOLDENROD
0.063	TRADESCANTIA OHIENSIS	OHIO SPIDERWORT
0.125	VERBENA STRICTA	HOARY VERVAIN
0.063	ZIZIA AUREA	GOLDEN ALEXANDERS
<b>3.203</b>	<b>TOTAL WEIGHT OF SEEDS (LBS)</b>	* = INNOCULANT REQUIRED

SEEDING, CLASS 4 (MODIFIED) - DRY TO MESIC SAVANNA		
LBS. / ACRE	SCIENTIFIC NAME	COMMON NAME
0.250	BROMUS LATIGLUMIS	EAR-LEAFED BROME
0.250	BROMUS PUBESCENS	WOODLAND BROME
0.125	CAREX BLANDA	COMMON WOOD SEDGE
0.125	CAREX PENSYLVANICA	COMMON OAK SEDGE
2.000	ELYMUS CANADENSIS	CANADA WILD RYE
0.500	ELYMUS VILLOSUS	SILKY WILD RYE
2.365	ELYMUS VIRGINICUS	VIRGINIA WILD RYE
0.016	FESTUCA OBTUSA	NODDING FESCUE
0.250	HYSTRIX PATULA	BOTTLEBRUSH GRASS
0.250	KOELARIA CRISTATA	JUNE GRASS
<b>6.131</b>	<b>TOTAL WEIGHT OF SEEDS (LBS)</b>	

COVER CROP:		
3.000	LOLIUM MULTIFLORUM	ANNUAL RYE

SEEDING, CLASS 5 (MODIFIED) - DRY TO MESIC SAVANNA		
LBS. / ACRE	SCIENTIFIC NAME	COMMON NAME
0.016	AGASTACHE NEPETOIDES	YELLOW GIANT HYSSOP
0.016	AGASTACHE SCROPHULARIAEFOLIA	PURPLE GIANT HYSSOP
0.031	ANEMONE CYLINDRICA	THIMBLEWEED
0.250	AQUILEGIA CANADENSIS	COLUMBINE
0.125	ASTER LATERIFLORUS	CALICO ASTER
0.125	ASTER SAGITTIFOLIUS	ARROW-LEAFED ASTER
0.125	ASTER SAGITTIFOLIUS DRUMMONDII	DRUMMOND'S ASTER
0.061	ASTER SHORTII	SHORT'S ASTER
0.061	AUREOLARIA GRANDIFLORA PULCHRA	YELLOW FALSE FOXGLOVE
0.125	BAPTISIA LEUCANTHA	WHITE WILD INDIGO
0.031	CAMPANULA AMERICANA	TALL BELLFLOWER
0.031	CLEMATIS VIRGINIANA	VIRGIN'S BOWER
0.500	ECHINACEA PURPUREA	PURPLE CONEFLOWER
0.125	GERANIUM MACULATUM	WILD GERANIUM
0.125	HELIANTHUS DIVARICATUS	WOODLAND SUNFLOWER
0.016	HYPERICUM PYRAMIDATUM	GREAT ST. JOHN'S WORT
0.062	JUNCUS TENUIS	PATH RUSH
0.125	MONARDA FISTULOSA	WILD BERGAMOT
0.031	PENSTEMON DIGITALIS	FOXGLOVE BEARDTONGUE
0.031	POLYGONATUM CANALICULATUM	SOLOMON'S SEAL
0.016	PYCNANTHEMUM PILOSUM	HAIRY MOUNTAIN MINT
0.125	RATIBIDA PINNATA	YELLOW CONEFLOWER
0.031	ROSA BLANDA	EARLY WILD ROSE
0.250	RUDBECKIA HIRTA	BLACK-EYED SUSAN
0.125	RUDBECKIA SUBTOMENTOSA	SWEET BLACK-EYED SUSAN
0.125	SILPHIUM INTEGRIFOLIUM	ROSWINE
0.125	SILPHIUM PERFOLIATUM	CUP PLANT
0.031	SMILACINA RACEMOSA	FEATHERY FALSE SOLOMON'S SEAL
0.125	SOLIDAGO FLEXICAULIS	ZIGZAG GOLDENROD
0.125	SOLIDAGO JUNCEA	EARLY GOLDENROD
0.125	SOLIDAGO ULMIFOLIA	ELM-LEAFED GOLDENROD
0.125	TEUCRIUM CANADENSE	GERMANDER
0.062	THASPIUM BARBINODE	HAIRY MEADOW PARSNIP
0.125	TRADESCANTIA OHIENSIS	SPIDERWORT
0.031	TRIOSTEUM PERFOLIATUM	LATE HORSE GENTIAN
0.063	VERBENA URTICIFOLIA	WHITE VERVAIN
0.061	VERONICASTRUM VIRGINICUM	CULVER'S ROOT
0.062	ZIZIA AUREA	GOLDEN ALEXANDERS
<b>3.744</b>	<b>TOTAL WEIGHT OF SEEDS (LBS)</b>	

PERENNIAL PLANTS, SEDGE MEADOW TYPE			
PLANTS/ACRE	SCIENTIFIC NAME	COMMON NAME	# OF CLUMPS
500	ACORUS CALAMUS	SWEET FLAG	3
1,000	ALISMA SUBCORDATAUM	COMMON WATER PLANTAIN	6
1,500	ANDROPOGON GERARDII	BIG BLUESTEM	8
500	ASCLEPIAS INCARNATA	SWAMP MILKWEED	4
500	ASTER NOVAE-ANGLIAE	NEW ENGLAND ASTER	3
500	ASTER PUNICEUS FIRMUS	SHINING ASTER	3
500	ASTER UMBRELLATUS	FLAT-TOPPED ASTER	3
1,500	CALAMAGROSTIS CANADENSIS	BLUE JOINT GRASS	8
200	CALTHA PALUSTRIS	MARSH MARIGOLD	2
500	CAREX BEBBII	BEBB'S SEDGE	3
200	CAREX BUXBAUMII	DARK-SCALED SEDGE	2
200	CAREX GRANULARIS	PALE SEDGE	2
1,500	CAREX HYSTERICINA	PORCUPINE SEDGE	8
500	CAREX LUPULIFORMIS	KNOBBED HOP SEDGE	3
200	CAREX PELLITA	BROAD-LEAVED WOOLY SEDGE	2
500	CAREX SCOPARIA	POINTED BROOM SEDGE	4
1,000	CAREX STIPATA	AWL FRUITED SEDGE	6
200	CAREX STRICTA	STRICT SEDGE	2
1,500	CAREX VULPINOIDEA	FOX SEDGE	8
200	CHELONE GLABRA	TURTLEHEAD	2
500	EUPATORIUM MACULATUM	SPOTTED JOE PYE WEED	3
500	EUPATORIUM PERFOLIATUM	BONESET	3
200	HELIANIUM AUTUMNALE	SNEEZEWEED	2
500	IRIS VIRGINICA SHREVEI	BLUE FLAG IRIS	3
500	JUNCUS DUDLEYI	DUDLEY'S RUSH	3
200	LOBELIA SIPHILLITICA	GREAT BLUE LOBELIA	2
200	LYCOPUS AMERICANUS	WATER HOREHOUND	2
200	MENTHA ARVENSIS	WILD MINT	2
100	PENDICULARIS LANCEOLATA	FEN BETONY	2
500	PYCNANTHEMUM VIRGINIANUM	MOUNTAIN MINT	4
1,000	SCIRPUS ACUTUS	HARD STEM BULRUSH	6
500	SILPHIUM PERFOLIATUM	CUP PLANT	3
500	SOLIDAGO GIGANTEA	LATE GOLDENROD	3
200	SOLIDAGO OHIENSIS	OHIO GOLDENROD	2
200	SOLIDAGO PATULA	SWAMP GOLDENROD	2
500	SOLIDAGO RIDDELLII	RIDDELL'S GOLDENROD	3
500	SYMPLOCARPUS FOETIDUS	SKUNK CABBAGE	3
<b>20,000</b>	<b>TOTAL NUMBER OF PLANTS PER ACRE</b>		

NOTES: PERENNIAL PLANTS WILL BE PLANTED 12" ON CENTER IN A TRIANGULAR SPACING PATTERN. CLUMPS WILL CONTAIN ONE PLANT SPECIES AND VARY IN SIZE FROM 50 SQUARE FEET AND 200 SQUARE FEET.

PERENNIAL PLANTS, PRAIRIE TYPE		
RATE / ACRE	SCIENTIFIC NAME	COMMON NAME
1000	ALLIUM CERNUUM	NODDING WILD ONION
5000	ANDROPOGON SCOPARIUS	LITTLE BLUESTEM
2000	ASCLEPIAS TUBEROSA	BUTTERFLY WEED
3000	ASTER LAEVIS	SMOOTH BLUE ASTER
1000	BAPTISIA LEUCANTHA	WILD WHITE INDIGO
3000	BOUTELOUA CURTIPENDULA	SIDE OATS GRAMA
1000	COREOPSIS LANCEOLATA	SAND COREOPSIS
5000	ECHINACEA PURPUREA	PURPLE CONEFLOWER
2000	ERYNGIUM YUCCIFOLIUM	RATTLESNAKE MASTER
3000	LIATRIS ASPERA	BUTTON BLAZING STAR
3000	MONARDA FISTULOSA	BERGAMOT
5000	PANICUM VIRGATUM	SWITCH GRASS
2000	PARTHENIUM INTEGRIFOLIUM	WILD QUININE
2000	PENSTEMON DIGITALIS	FOXGLOVE BEARDTONGUE
5000	RATIBIDA PINNATA	YELLOW CONEFLOWER
5000	SPOROBOLUS HETEROLEPIS	PRAIRIE DROPSEED
1000	VERONICASTRUM VIRGINICUM	CULVER'S ROOT
1000	ZIZIA AUREA	GOLDEN ALEXANDERS
<b>50,000</b>	<b>TOTAL NUMBER OF PLANTS PER ACRE</b>	

NOTES: PERENNIAL PLANTS WILL BE PLANTED 12" ON CENTER IN A TRIANGULAR SPACING PATTERN. CLUMPS WILL CONTAIN ONE PLANT SPECIES AND VARY IN SIZE FROM 20 SQUARE FEET AND 40 SQUARE FEET.

**PLANTING SCHEDULE**

SHRUBS		
CODE	SCIENTIFIC NAME	COMMON NAME
CM	CORYLUS AMERICANA	AMERICAN FILBERT
RG	RHUS GLABRA	SMOOTH SUMAC
RT	RHUS TYPHINA	STAGHORN SUMAC
VP	VIBURNUM PRUNIFOLIUM	BLACKHAW VIBURNUM

TREES		
CODE	SCIENTIFIC NAME	COMMON NAME
MI	MALUS IOENSIS	IOWA CRABAPPLE
CO	CARYA OVATA	SHAGBARK HICKORY
CN	CERCIS CANADENSIS	EASTERN REDBUD
GD	GYMNOCLADUS DIOICUS	KENTUCKY COFFEETREE
OV	OSTRYA VIRGINIANA	AMERICAN HOPHORNBEAM
QA	QUERCUS ALBA	WHITE OAK
QB	QUERCUS BICOLOR	SWAMP WHITE OAK
QM	QUERCUS MACROCARPA	BUR OAK
QR	QUERCUS RUBRA	RED OAK

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USER NAME = nparr19	DESIGNED - PJF	REVISED -
PLOT SCALE =	DRAWN - NDP	REVISED -
PLOT DATE = 8/30/2011	CHECKED - PDK	REVISED -
	DATE - 8/29/11	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**MCLEAN BLVD ENVIRONMENTAL ADAPTIVE MANAGEMENT PLANS  
SEEDING & PLANTING SCHEDULES**

SCALE: SHEET NO. 31 OF 54 SHEETS STA. TO STA.

F.A.P. RTE. 361	SECTION 09-00214-11-LS	COUNTY KANE	TOTAL SHEETS 54	SHEET NO. 31
CONTRACT NO. 63638				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				