

**SEEDING SCHEUDLE**

SEEDING, CLASS 4 (MODIFIED) - FEN		
LBS. / ACRE	SCIENTIFIC NAME	COMMON NAME
1.000	ANDROPOGON GERARDII	BIG BLUESTEM
0.250	BROMUS CILIATUS	FRINGED BROME
0.250	BROMUS KALMI	PRAIRIE BROME
0.200	CALAMAGROSTIS CANADENSIS	BLUE JOINT GRASS
0.200	CALAMAGROSTIS INEXPANSA	BOD REED
0.150	CAREX BEBBII	BEBB'S SEDGE
0.075	CAREX BUXBAUMII	ANDES MINT SEDGE
0.075	CAREX COMOSA	BRISTLY SEDGE
0.075	CAREX GRANULARIS	PALE SEDGE
0.250	CAREX HYSTERICINA	PORCUPINE SEDGE
0.250	CAREX SCOPARIA	LANCE-FRUITED OVAL SEDGE
0.075	CAREX STIPATA	FOX SEDGE
0.125	MUHLBERGIA GLOMERATA	MARSH WILD TIMOTHY
0.075	MUHLBERGIA MEXICANA	LEAFY SATIN GRASS
2.000	SORGHASTRUM NUTANS	INDIAN GRASS
<b>5.050</b>	<b>TOTAL WEIGHT OF SEEDS (LBS)</b>	
<b>COVER CROP:</b>		
1.000	AGROSTIS ALBA PALUSTRIS	BENT GRASS
3.000	LOLIUM MULTIFLORUM	ANNUAL RYE
0.250	POLYGONUM PENNSYLVANICUM	PENNSYLVANIA KNOTWEED

SEEDING, CLASS 4 (MODIFIED) - SEDGE MEADOW		
LBS. / ACRE	SCIENTIFIC NAME	COMMON NAME
1.000	AGROSTIS ALBA PALUSTRIS	BENT GRASS
0.500	CALAMAGROSTIS CANADENSIS	BLUE JOINT GRASS
1.000	ELYMUS CANADENSIS	CANADA WILD RYE
1.000	ELYMUS VIRGINICUS	VIRGINIA WILD RYE
1.500	LEERSIA ORYZOIDES	RICE CUT GRASS
0.375	POA PALUSTRIS	MARSH BLUE GRASS
0.500	SPARTINA PECTINATA	PRAIRIE CORD GRASS
0.125	CAREX ANNECTENS XANTHOCARPA	SMALL YELLOW FOX SEDGE
0.125	CAREX BEBBII	BEBB'S SEDGE
0.125	CAREX COMOSA	BOTTLEBRUSH SEDGE
0.125	CAREX CRISTATELLA	CRESTED SEDGE
0.031	CAREX GRANULARIS	PALE SEDGE
0.250	CAREX HYSTERICINA	PORCUPINE SEDGE
0.125	CAREX LUPULIFORMIS	KNOBBED HOP SEDGE
0.125	CAREX PROJECTA	LOOSE-HEADED OVAL SEDGE
0.063	CAREX RETRORSA	RETROSE SEDGE
0.125	CAREX SCOPARIA	POINTED BROOM SEDGE
0.125	CAREX STIPATA	AWL FRUITED SEDGE
0.031	CAREX URTICULATA	YELLOW LAKE SEDGE
0.500	CAREX VULPINOIDEA	FOX SEDGE
<b>7.740</b>	<b>TOTAL WEIGHT OF SEEDS (LBS)</b>	
<b>COVER CROP:</b>		
7.000	ECHINOCHLOA CRUSGALLI	BARNYARD GRASS

SEEDING, CLASS 4 (MODIFIED) - WET TO MESIC PRAIRIE		
LBS. / ACRE	SCIENTIFIC NAME	COMMON NAME
1.500	ANDROPOGON GERARDII	BIG BLUESTEM
0.350	CALAMAGROSTIS CANADENSIS	BLUE JOINT GRASS
1.000	ELYMUS VIRGINICUS	VIRGINIA WILD RYE
0.500	GLYCERIA STRIATA	FOWL MANNA GRASS
0.500	HIERCHLOE ODORATA	VANILLA GRASS
1.000	LEERSIA ORYZOIDES	RICE CUT GRASS
0.250	PANICUM VIRGATUM	SWITCH GRASS
0.250	SPARTINA PECTINATA	CORD GRASS
0.125	CAREX ANNECTENS XANTHOCARPA	YELLOW FRUITED SEDGE
0.125	CAREX BEBBII	BEBB'S SEDGE
0.063	CAREX BUXBAUMII	SEDGE
0.125	CAREX NORMALIS	NORMAL SEDGE
0.125	CAREX VULPINOIDEA	FOX SEDGE
<b>5.913</b>	<b>TOTAL WEIGHT OF SEEDS (LBS)</b>	
<b>COVER CROP:</b>		
1.000	AGROSTIS ALBA PALUSTRIS	BENT GRASS
3.000	LOLIUM MULTIFLORUM	ANNUAL RYE
0.250	POLYGONUM PENNSYLVANICUM	PENNSYLVANIA KNOTWEED
32.000	AVANA SATIVA	OATS

SEEDING, CLASS 4 (MODIFIED) - DRY TO MESIC PRAIRIE		
LBS. / ACRE	SCIENTIFIC NAME	COMMON NAME
2.500	ANDROPOGON SCOPARIUS	LITTLE BLUESTEM
2.000	BOUTELOUA CURTIPENDULA	SIDE OATS
0.250	ELYMUS VIRGINICUS	VIRGINIA WILD RYE
0.060	ERAGROSTIS SPECTABILIS	PURPLE LOVE GRASS
0.150	KOELERIA CRISTATA	JUNE GRASS
1.000	SPOROBOLUS HETEROLEPIS	PRAIRIE DROPSEED
<b>5.960</b>	<b>TOTAL WEIGHT OF SEEDS (LBS)</b>	
<b>COVER CROP:</b>		
6.000	LOLIUM MULTIFLORUM	ANNUAL RYE

SEEDING, CLASS 5 (MODIFIED) - FEN		
LBS. / ACRE	SCIENTIFIC NAME	COMMON NAME
0.075	AGALINIS PURPUREA	PURPLE FALSE FOXGLOVE
0.750	ANGELICA ATROPURPUREA	GREAT ANGELICA
0.400	ASCLEPIAS INCARNATA	SWAMP MILKWEED
0.075	ASTER LATERIFLORUS	SIDE-FLOWERING ASTER
0.150	ASTER NOVAE-ANGLIAE	NEW ENGLAND ASTER
0.075	ASTER PUNICEUS	BRISTLY ASTER
0.075	ASTER UMBELLATUS	FLAT-TOPPED ASTER
0.075	CACALIA PLANTAGINEA	PRAIRIE INDIAN PLANTAIN
0.075	CALTHA PALUSTRIS	MARSH MARIGOLD
0.150	CHELONE GLABRA	TURTLE HEAD
0.075	CIRCIUM MUTICUM	SWAMP THISTLE
0.150	EUPATORIUM MACULATUM	SPOTTED JOE PYE WEED
0.150	EUPATORIUM PERFOLIATUM	BONESET
0.075	HELENIUM AUTUMNALE	SNEEZEWEED
0.300	IRIS VIRGINICA SHREVEI	BLUE FLAG IRIS
0.075	LYCOPUS AMERICANUS	WATER HOREHOUND
0.075	LYCOPUS VIRGINICUS	BUGLEWEED
0.075	LYSIMACHIA QUADRIFLORA	WHORLED LOOSESTRIFE
0.075	MENTHA ARVENSIS	WILD MINT
0.075	ONOCLEA SENSIBILIS	SENSITIVE FERN
0.075	PEDICULARIS LANCEOLATA	FEN BETONY
0.075	PYCNANTHEMUM VIRGINIANUM	COMMON MOUNTAIN MINT
0.250	ROSA PALUSTRIS	SWAMP ROSE
0.250	RUMEX ORBICULATUS	GREAT WATER DOCK
0.075	SAXIFRAGA PENNSYLVANICA	SWAMP SAXIFRAGE
0.250	SCIRPUS ACUTUS	HARD STEM BULRUSH
0.250	SILPHIUM PERFOLIATUM	CUP PLANT
0.075	SOLIDAGO OHIOENSIS	OHIO GOLDENROD
0.150	SOLIDAGO PATULA	SWAMP GOLDENROD
0.250	SOLIDAGO RIDDELLII	RIDDELL'S GOLDENROD
0.150	ZIZIA AUREA	GOLDEN ALEXANDER
<b>4.875</b>	<b>TOTAL WEIGHT OF SEEDS (LBS)</b>	

SEEDING, CLASS 5 (MODIFIED) - SEDGE MEADOW		
LBS. / ACRE	SCIENTIFIC NAME	COMMON NAME
0.375	ALISMA SUBCORDATAUM	COMMON WATER PLANTAIN
0.063	ASCLEPIAS INCARNATA	SWAMP MILKWEED
0.125	ASTER NOVAE-ANGLIAE	NEW ENGLAND ASTER
0.063	ASTER PUNICEUS	BRISTLY ASTER
0.031	ASTER SIMPLEX	PANICLED ASTER
0.250	BIDENS CERNUA	NODDING BUR MARIGOLD
0.031	CACALIA SUAVEOLENS	SWEET INDIAN PLANTAIN
0.375	ELEOCHARIS OBTUSA	BLUNT SPIKE RUSH
0.031	EPILOBIUM COLORATUM	CINNAMON WILLOW HERB
0.125	EUPATORIUM MACULATUM	SPOTTED JOE PYE WEED
0.031	EUPATORIUM PERFOLIATUM	BONESET
0.125	GENTIANA ANDREWSII	BOTTLE GENTIAN
0.063	HELENIUM AUTUMNALE	SNEEZEWEED
0.031	JUNCUS BALTICUS LITTORALIS	LAKESHORE RUSH
0.031	JUNCUS DUDLEYI	DUDLEY'S RUSH
0.031	JUNCUS EFFUSUS	COMMON RUSH
0.063	JUNCUS TORREYI	TORREY'S RUSH
0.125	LIATRIS SPICATA	MARSH BLAZING STAR
0.063	LYCOPUS AMERICANUS	COMMON WATER HOREHOUND
0.015	LYTHRUM ALATUM	WINGED LOOSESTRIFE
0.031	MIMULUS RINGENS	MONKEY FLOWER
0.125	MONARDA FISTULOSA	WILD BERGAMOT
0.031	ONOCLEA SENSIBILIS	SENSITIVE FERN
0.125	PENSTEMON DIGITALIS	FOXGLOVE BEARDTONGUE
0.150	PENTHORUM SEDOIDES	DITCH STONECROP
0.063	PHYSOSTEGIA VIRGINIANA	OBEDIENT PLANT
0.031	PYCNANTHEMUM VIRGINIANUM	COMMON MOUNTAIN MINT
0.015	ROSA PALUSTRIS	SWAMP ROSE
0.500	SCIRPUS ATROVIRENS	DARK GREEN RUSH
0.063	SCIRPUS CYPERINUS	WOOL GRASS
0.063	SCIRPUS PENDULUS	RED BULRUSH
0.031	SCIRPUS VALIDUS CREBER	SOFT STEM BULRUSH
0.015	SOLIDAGO GIGANTEA	LATE GOLDENROD
0.063	SOLIDAGO OHIOENSIS	OHIO GOLDENROD
0.125	SOLIDAGO RIDDELLII	RIDDELL'S GOLDENROD
0.063	SPHENOPHOLIS INTERMEDIA	SLENDER WEDGE GRASS
0.250	THALICTRUM DASYPARPUM	PURPLE MEADOW RUE
0.250	VERBENA HASTATA	BLUE VERVAIN
0.125	VERNONIA FASCICULATA	COMMON IRONWEED
0.063	ZIZIA AUREA	GOLDEN ALEXANDERS
<b>4.229</b>	<b>TOTAL WEIGHT OF SEEDS (LBS)</b>	

SEEDING, CLASS 5 (MODIFIED) - WET TO MESIC PRAIRIE		
LBS. / ACRE	SCIENTIFIC NAME	COMMON NAME
0.063	ASCLEPIAS INCARNATA	SWAMP MILKWEED
0.125	ASTER LAEVIS	SMOOTH BLUE ASTER
0.031	ASTER NOVAE-ANGLIAE	NEW ENGLAND ASTER
0.031	ASTER PRAEAL TUS	WILLOW ASTER
0.250	BAPTISIA LEUCANTHA	WILD WHITE INDIGO
0.031	CHELONE GLABRA	TURTLE HEAD
0.150	DESMODIUM CANADENSE	SHOWY TICK TREFOIL
0.250	EUPATORIUM MACULATUM	SPOTTED JOE PYE WEED
0.125	EUPATORIUM PERFOLIATUM	BONESET
0.500	HELENIUM AUTUMNALE	SNEEZEWEED
0.063	HYPERICUM PYRAMIDATUM	GREAT ST. JOHN'S WORT
0.125	IRIS VIRGINICA SHREVEI	BLUE FLAG
0.031	JUNCUS DUDLEYI	DUDLEY'S RUSH
0.062	JUNCUS TORREYI	TORREY RUSH
0.313	LIATRIS PYCNOSTACHYA	PRAIRIE GAYFEATHER
0.188	LIATRIS SPICATA	SPIKED GAYFEATHER
0.031	LOBELIA SIPHILITICA	GREAT BLUE LOBELIA
0.063	LYCOPUS AMERICANUS	WATER HOREHOUND
0.031	LYTHRUM ALATUM	WINGED LOOSESTRIFE
0.033	MIMULUS RINGENS	MONKEY FLOWER
0.031	MONARDA FISTULOSA	BERGAMOT
0.031	PENTHORUM SEDOIDES	DITCH STONECROP
0.063	PHYSOSTEGIA VIRGINIANA	FALSE DRAGONHEAD
0.160	PYCNANTHEMUM VIRGINIANUM	COMMON MOUNTAIN MINT
0.250	RUBBECKIA HIRTA	BLACK-EYED SUSAN
0.063	RUBBECKIA LACINIATA	WILD GOLDEN GLOW
0.500	SCIRPUS ATROVIRENS	DARK GREEN RUSH
0.125	SILPHIUM PERFOLIATUM	CUP PLANT
0.063	SOLIDAGO RIDDELLII	RIDDELL'S GOLDENROD
0.125	SOLIDAGO RIGIDA	STIFF GOLDENROD
0.046	VERBENA HASTATA	BLUE VERVAIN
0.031	VERNONIA FASCICULATA	COMMON IRONWEED
0.063	VERONICASTRUM VIRGINICUM	CULVER'S ROOT
0.031	ZIZIA AUREA	GOLDEN ALEXANDER
<b>4.087</b>	<b>TOTAL WEIGHT OF SEEDS (LBS)</b>	

SEEDING, CLASS 5 (MODIFIED) - DRY TO MESIC PRAIRIE		
LBS. / ACRE	SCIENTIFIC NAME	COMMON NAME
0.125	ALLIUM CERNUUM	NODDING WILD ONION
0.125	AMORPHA CANESCENS	LEAD PLANT
0.125	ANEMONE CANADENSIS	MEADOW ANEMONE
0.060	ARTEMISIA CAUDATA	BEACH WORMWOOD
0.030	ASCLEPIAS SULLIVANTII	PRAIRIE MILKWEED
0.030	ASCLEPIAS TUBEROSA	BUTTERFLY WEED
0.030	ASCLEPIAS VERTICILLATA	WHORLED MILKWEED
0.030	ASTER AZUREUS	SKY BLUE ASTER
0.015	ASTER DUMOSUS	RICE BUTTON ASTER
0.030	ASTER ERICOIDES	HEATH ASTER
0.125	ASTER LAEVIS	SMOOTH BLUE ASTER
0.030	ASTER SERICEUS	SILKY ASTER
0.125	BAPTISIA LEUCANTHA	WHITE INDIGO
0.060	CAREX MUEHLENBERGII	SAND BRACED SEDGE
0.250	CASSIA FASCICULATA*	PARTRIDGE PEA
0.150	CEANOETHUS AMERICANUS	NEW JERSEY TEA
0.030	CELASTRUS SCANDENS	BITTERSWEET
0.015	COREOPSIS PALMATA	PRAIRIE COREOPSIS
0.060	COREOPSIS TRIPTERIS	TALL COREOPSIS
0.015	DESMODIUM ILLINOIENSIS	ILLINOIS TICKTREFOIL
0.030	ECHINACEA PALLIDA	PALE CONEFLOWER
0.125	ERYNGIUM YUCCIFOLIUM	RATTLESNAKE MASTER
0.060	EUPHORBIA CORROLATA	FLOWERING SPURGE
0.060	HEUCHERA AMERICANA	AMERICAN ALUM ROOT
0.015	KUHNNIA EUPATORIODES CORYMBULOSA	FALSE BONESET
0.125	LESPEDEZA CAPITATA*	ROUNDHEAD BUSH CLOVER
0.250	LESPEDEZA VIRGINICA	SLENDER BUSH CLOVER
0.030	LIATRIS ASPERA	BLAZING STAR
0.125	PARTHENIUM INTEGRIFOLIUM	WILD QUININE
0.125	PENSTEMON DIGITALIS	FOXGLOVE BEARDTONGUE
0.015	PETALOSTEMUM CANDIDUM	WHITE PRAIRIE CLOVER
0.500	PETALOSTEMUM PUPUREUM	PURPLE PRAIRIE CLOVER
0.030	POTENTILLA ARGUTA	PRAIRIE CINQUEFOIL
0.125	ROSA CAROLINA	PASTURE ROSE
0.500	RUBBECKIA HIRTA	BLACK-EYED SUSAN
0.060	RUBBECKIA SUBTOMENTOSA	SWEET CONEFLOWER
0.030	SILPHIUM LACINIATUM	COMPASS PLANT
0.030	SILPHIUM TEREBINTHINACEUM	PRAIRIE DOCK
0.030	SOLIDAGO GRAMINIFOLIA	GRASS-LEAVED GOLDENROD
0.060	SOLIDAGO JUNCEA	EARLY GOLDENROD
0.125	SOLIDAGO NEMORALIS	OLD-FIELD GOLDENROD
0.015	SOLIDAGO RIGIDA	STIFF GOLDENROD
0.015	SOLIDAGO SPECIOSA	SHOWY GOLDENROD
0.125	TRADESCANTIA OHIENSIS	OHIO SPIDERWORT
0.125	VERBENA STRICTA	HOARY VERVAIN
0.125	VERNONIA FASCICULATA	COMMON IRONWEED
0.030	VERONICASTRUM VIRGINICUM	CULVER'S ROOT
0.125	ZIZIA AUREA	GOLDEN ALEXANDERS
<b>4.470</b>	<b>TOTAL WEIGHT OF SEEDS (LBS)</b>	* = INNOCULANT REQUIRED

FILE NAME = W:\Projects\2011\110131\_Esemrnf22A\seed\Cvt1\Ugn\Sh\NOV\_PLT\_110131\_01.dwg

**WILLS BURKE KELSEY ASSOCIATES LTD.**  
 110 West Main Street, Suite 201  
 St. Charles, Illinois 60114

USER NAME = nparr1s	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**

F.A.P. RTE. 361	SECTION 06-00214-11-LS	COUNTY KANE	TOTAL SHEETS 54	SHEET NO. 30
CONTRACT NO.63638				
SCALE: SHEET NO. 30 OF 54 SHEETS STA. TO STA. FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				