

Table 1. Plant Species and Floristic Quality Index for Meadowbrook Road East and West Tracts. (Updated 9/17/06)

(Nat/Adv – Native or Adventive species; C – Coefficient of Conservatism; Wet Coeff – Wetland Coefficient; W. I. – Wetland Indicator Status)

<i>Scientific Name</i>	Common Name	Nat/ Adv	C	Physiog- nomy
<i>Acer negundo</i>	BOX ELDER	N	0	N Tree
<i>ACER PLATANOIDES</i>	NORWAY MAPLE	A	*	A Tree
<i>Acer rubrum</i>	RED MAPLE	N	1	N Tree
<i>Acer saccharinum</i>	SILVER MAPLE	N	2	N Tree
<i>Acer saccharum</i>	SUGAR MAPLE; HARD MAPLE	N	5	N Tree
<i>Achillea millefolium</i>	YARROW	N	1	N Forb
<i>Actaea pachypoda</i>	WHITE BANE BERRY; DOLL'S- EYES	N	7	N Forb
<i>Actaea rubra</i>	RED BANE BERRY	N	7	N Forb
<i>Agrimonia gryposepala</i>	TALL AGRIMONY	N	2	N Forb
<i>AGROSTIS GIGANTEA</i>	REDTOP	A	*	A Grass
<i>Alisma plantago-aquatica</i>	WATER-PLANTAIN	N	1	N Forb
<i>ALLIUM SCHOENOPRASUM</i>	CHIVES	A	*	A Forb
<i>Ambrosia artemisiifolia</i>	COMMON RAGWEED	N	0	N Forb
<i>Apocynum cannabinum</i>	INDIAN HEMP; HEMP DOGBANE	N	3	N Forb
<i>Aralia nudicaulis</i>	WILD SARSAPARILLA	N	5	N Forb
<i>ARCTIUM MINUS</i>	COMMON BURDOCK	A	*	A Forb
<i>Arisaema triphyllum</i>	JACK-IN-THE-PULPIT; INDIAN- TURNIP	N	5	N Forb
<i>Asarum canadense</i>	WILD-GINGER	N	5	N Forb
<i>Asclepias incarnata</i>	SWAMP MILKWEED	N	6	N Forb
<i>Asclepias syriaca</i>	COMMON MILKWEED	N	1	N Forb
<i>ASPARAGUS OFFICINALIS</i>	ASPARAGUS	A	*	A Forb
<i>Aster ericoides</i>	HEATH ASTER	N	3	N Forb
<i>Aster lateriflorus</i>	SIDE-FLOWERING ASTER	N	2	N Forb
<i>Aster pilosus</i>	HAIRY ASTER	N	1	N Forb
<i>Aster puniceus</i>	SWAMP ASTER	N	5	N Forb
<i>Athyrium filix-femina</i>	LADY FERN	N	4	N Fern
<i>BARBAREA VULGARIS</i>	YELLOW ROCKET	A	*	A Forb
<i>BRASSICA JUNCEA</i>	INDIAN, CHINESE or BROWN MUSTARD	A	*	A Forb
<i>BROMUS INERMIS</i>	HUNGARIAN BROME; SMOOTH BROME	A	*	A Grass
<i>Caltha palustris</i>	MARSH-MARIGOLD; COWSLIP	N	6	N Forb
<i>Calystegia sepium</i>	HEDGE BINDWEED	N	2	N Forb
<i>Carex brunnescens</i>	SEDGE	N	5	N Sedge
<i>Carex lacustris</i>	SEDGE	N	6	N Sedge
<i>Carex rosea</i>	WOOD SEDGE	N	2	N Sedge
<i>Carex stricta</i>	SEDGE	N	4	N Sedge
<i>Carex vulpinoidea</i>	SEDGE	N	1	N Sedge
<i>Carpinus caroliniana</i>	HORNBEAM; BLUE-BEECH	N	6	N Tree
<i>Carya cordiformis</i>	BITTERNUT HICKORY	N	5	N Tree
<i>Carya ovata</i>	SHELLBARK or SHAGBARK HICKORY	N	5	N Tree

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<i>Caulophyllum thalictroides</i>	BLUE COHOSH	N	5	N Forb
<i>CENTAUREA MACULOSA</i>	SPOTTED KNAPWEED	A	*	A Forb
<i>Chelone glabra</i>	TURTLEHEAD	N	7	N Forb
<i>CHENOPODIUM ALBUM</i>	LAMB'S QUARTERS; "PIGWEEED"	A	*	A Forb
<i>CHRYSANTHEMUM LEUCANTHEMUM</i>	OX-EYE DAISY	A	*	A Forb
<i>CICHORIUM INTYBUS</i>	CHICORY	A	*	A Forb
<i>Cinna arundinacea</i>	WOOD REEDGRASS	N	7	N Grass
<i>Circaea lutetiana</i>	ENCHANTER'S-NIGHTSHADE	N	2	N Forb
<i>CIRSIUM ARVENSE</i>	CANADIAN-THISTLE	A	*	A Forb
<i>CIRSIUM VULGARE</i>	BULL-THISTLE	A	*	A Forb
<i>Clematis virginiana</i>	VIRGIN'S BOWER	N	4	N Vine
<i>CONVALLARIA MAJALIS</i>	LILY-OF-THE-VALLEY	A	*	A Forb
<i>Conyza canadensis</i>	HORSEWEED	N	0	N Forb
<i>Cornus amomum</i>	SILKY or PALE DOGWOOD	N	2	N Shrub
<i>Cornus foemina</i>	GRAY DOGWOOD	N	1	N Shrub
<i>Cornus stolonifera</i>	RED-OSIER DOGWOOD	N	2	N Shrub
<i>DACTYLIS GLOMERATA</i>	ORCHARD GRASS	A	*	A Grass
<i>DAUCUS CAROTA</i>	WILD CARROT; QUEEN-ANNE'S- LACE	A	*	A Forb
<i>DIANTHUS ARMERIA</i>	DEPTFORD PINK	A	*	A Forb
<i>Dryopteris carthusiana</i>	SPINULOSE WOODFERN	N	5	N Fern
<i>Echinocystis lobata</i>	WILD CUCUMBER	N	2	N Vine
<i>ELAEAGNUS UMBELLATA</i>	AUTUMN-OLIVE	A	*	A Shrub
<i>Epifagus virginiana</i>	BEECH DROPS	N	10	N Forb
<i>Equisetum hyemale</i>	SCOURING RUSH	N	2	N Fern
<i>Equisetum pratense</i>	MEADOW-HORSETAIL	N	10	N Fern
<i>Erigeron annuus</i>	ANNUAL FLEABANE	N	0	N Forb
<i>Erigeron philadelphicus</i>	MARSH FLEABANE	N	2	N Forb
<i>Erythronium americanum</i>	YELLOW TROUT LILY	N	5	N Forb
<i>Euonymus obovata</i>	RUNNING STRAWBERRY BUSH	N	5	N Shrub
<i>Eupatorium maculatum</i>	JOE-PYE WEED	N	4	N Forb
<i>Eupatorium perfoliatum</i>	COMMON BONESET	N	4	N Forb
<i>Eupatorium rugosum</i>	WHITE SNAKEROOT	N	4	N Forb
<i>Euthamia graminifolia</i>	GRASS-LEAVED GOLDENROD	N	3	N Forb
<i>Fagus grandifolia</i>	AMERICAN BEECH	N	6	N Tree
<i>Fraxinus americana</i>	WHITE ASH	N	5	N Tree
<i>Fraxinus pennsylvanica</i>	RED ASH	N	2	N Tree
<i>Geranium maculatum</i>	WILD GERANIUM	N	4	N Forb
<i>Geum canadense</i>	WHITE AVENS	N	1	N Forb
<i>Glyceria striata</i>	FOWL MANNA GRASS	N	4	N Grass
<i>GUIZOTIA ABYSSINICA</i>	NIGER SEED	A	*	A Forb
<i>HESPERIS MATRONALIS</i>	DAME'S ROCKET	A	*	A Forb
<i>Hypericum punctatum</i>	SPOTTED ST. JOHN'S-WORT	N	4	N Forb
<i>Impatiens capensis</i>	SPOTTED TOUCH-ME-NOT	N	2	N Forb

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<i>Impatiens pallida</i>	PALE TOUCH-ME-NOT	N	6	N Forb
<i>Juglans nigra</i>	BLACK WALNUT	N	5	N Tree
<i>Juncus dudleyi</i>	DUDLEY'S RUSH	N	1	N Forb
<i>Juncus tenuis</i>	ROADSIDE RUSH; PATH RUSH	N	1	N Forb
<i>Laportea canadensis</i>	WOOD NETTLE	N	4	N Forb
<i>Leersia oryzoides</i>	CUT GRASS	N	3	N Grass
LEONURUS CARDIACA	MOTHERWORT	A	*	A Forb
<i>Lilium philadelphicum</i>	WOOD LILY	N	10	N Forb
LINARIA VULGARIS	BUTTER-AND-EGGS	A	*	A Forb
LONICERA MAACKII	AMUR HONEYSUCKLE	A	*	A Shrub
LONICERA TATARICA	SMOOTH TARTARIAN HONEYSUCKLE	A	*	A Shrub
LOTUS CORNICULATA	BIRDFOOT TREFOIL	A	*	A Forb
<i>Lycopus americanus</i>	COMMON WATER HOREHOUND	N	2	N Forb
<i>Lysimachia ciliata</i>	FRINGED LOOSESTRIFE	N	4	N Forb
LYSIMACHIA NUMMULARIA	MONEYWORT	A	*	A Forb
LYTHRUM SALICARIA	PURPLE LOOSESTRIFE	A	*	A Forb
MALUS PUMILA	APPLE	A	*	A Tree
MEDICAGO LUPULINA	BLACK MEDICK	A	*	A Forb
MELILOTUS ALBA	WHITE SWEET-CLOVER	A	*	A Forb
MELILOTUS OFFICINALIS	YELLOW SWEET-CLOVER	A	*	A Forb
<i>Menispermum canadense</i>	MOONSEED	N	5	N Vine
<i>Mentha arvensis</i>	WILD MINT	N	3	N Forb
MENTHA PIPERITA	PEPPERMINT	A	*	A Forb
<i>Monarda fistulosa</i>	WILD BERGAMOT	N	2	N Forb
MORUS ALBA	RUSSIAN or WHITE MULBERRY	A	*	A Tree
<i>Oenothera biennis</i>	COMMON EVENING-PRIMROSE	N	2	N Forb
<i>Onoclea sensibilis</i>	SENSITIVE FERN	N	2	N Fern
<i>Ostrya virginiana</i>	IRONWOOD; HOP HORNBEAM	N	5	N Tree
<i>Oxalis fontana</i>	YELLOW WOOD-SORREL	N	0	N Forb
<i>Parthenocissus quinquefolia</i>	VIRGINIA CREEPER	N	5	N Vine
<i>Phalaris arundinacea</i>	REED CANARY GRASS	N	0	N Grass
PHLEUM PRATENSE	TIMOTHY	A	*	A Grass
<i>Pilea pumila</i>	CLEARWEED	N	5	N Forb
PLANTAGO LANCEOLATA	ENGLISH PLANTAIN; RIBGRASS	A	*	A Forb
POA COMPRESSA	CANADA BLUEGRASS	A	*	A Grass
POA PRATENSIS	KENTUCKY BLUEGRASS	A	*	A Grass
POA TRIVIALIS	BLUEGRASS	A	*	A Grass
<i>Podophyllum peltatum</i>	MAY APPLE; MANDRAKE	N	3	N Forb
<i>Polygonum lapathifolium</i>	NODDING SMARTWEED	N	0	N Forb
<i>Polygonum virginianum</i>	JUMPSEED	N	4	N Forb
<i>Populus deltoides</i>	COTTONWOOD	N	1	N Tree
<i>Populus grandidentata</i>	BIG-TOOTHED or LARGE- TOOTHED ASPEN	N	4	N Tree
<i>Populus tremuloides</i>	QUAKING ASPEN	N	1	N Tree

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<i>POTENTILLA RECTA</i>	ROUGH-FRUITED CINQUEFOIL	A	*	A Forb
<i>PRUNELLA VULGARIS</i>	LAWN PRUNELLA	A	*	A Forb
<i>Prunus serotina</i>	WILD BLACK CHERRY	N	2	N Tree
<i>Prunus virginiana</i>	CHOKE CHERRY	N	2	N Shrub
<i>Quercus alba</i>	WHITE OAK	N	5	N Tree
<i>Quercus bicolor</i>	SWAMP WHITE OAK	N	8	N Tree
<i>Quercus macrocarpa</i>	BUR OAK	N	5	N Tree
<i>Quercus palustris</i>	PIN OAK	N	8	N Tree
<i>Quercus rubra</i>	RED OAK	N	5	N Tree
<i>Quercus velutina</i>	BLACK OAK	N	6	N Tree
<i>Ranunculus abortivus</i>	SMALL-FLOWERED BUTTERCUP	N	0	N Forb
<i>RHAMNUS CATHARTICA</i>	COMMON BUCKTHORN	A	*	A Tree
<i>Rhus typhina</i>	STAGHORN SUMAC	N	2	N Tree
<i>Ribes americanum</i>	WILD BLACK CURRANT	N	6	N Shrub
<i>Ribes cynosbati</i>	PRICKLY or WILD GOOSEBERRY	N	4	N Shrub
<i>ROSA MULTIFLORA</i>	JAPANESE or MULTIFLORA ROSE	A	*	A Shrub
<i>Rubus allegheniensis</i>	COMMON BLACKBERRY	N	1	N Shrub
<i>Rubus occidentalis</i>	BLACK RASPBERRY	N	1	N Shrub
<i>Rubus strigosus</i>	WILD RED RASPBERRY	N	2	N Shrub
<i>RUMEX CRISPUS</i>	SOUR or CURLY DOCK	A	*	A Forb
<i>Rumex orbiculatus</i>	GREAT WATER DOCK	N	9	N Forb
<i>Sagittaria graminea</i>	GRASS-LEAVED ARROWHEAD	N	10	N Forb
<i>Salix exigua</i>	SANDBAR WILLOW	N	1	N Shrub
<i>SALIX FRAGILIS</i>	CRACK WILLOW	A	*	A Tree
<i>Salix nigra</i>	BLACK WILLOW	N	5	N Tree
<i>Sambucus canadensis</i>	ELDERBERRY; COMMON ELDER	N	3	N Shrub
<i>Sanguinaria canadensis</i>	BLOODROOT	N	5	N Forb
<i>Scirpus atrovirens</i>	BULRUSH	N	3	N Sedge
<i>Scrophularia marilandica</i>	LATE FIGWORT	N	5	N Forb
<i>Sisyrinchium angustifolium</i>	STOUT BLUE-EYED-GRASS	N	4	N Forb
<i>Smilacina racemosa</i>	FALSE SPIKENARD	N	5	N Forb
<i>SOLANUM CAROLINENSE</i>	HORSE NETTLE	A	*	A Forb
<i>SOLANUM DULCAMARA</i>	BITTERSWEET NIGHTSHADE	A	*	A Vine
<i>Solidago altissima</i>	TALL GOLDENROD	N	1	N Forb
<i>Solidago flexicaulis</i>	BROAD-LEAVED GOLDENROD	N	6	N Forb
<i>Solidago gigantea</i>	LATE GOLDENROD	N	3	N Forb
<i>Solidago patula</i>	SWAMP GOLDENROD	N	6	N Forb
<i>SYMPHYTUM OFFICINALE</i>	COMMON COMFREY	A	*	A Forb
<i>Symplocarpus foetidus</i>	SKUNK-CABBAGE	N	6	N Forb
<i>Thalictrum dasycarpum</i>	PURPLE MEADOW-RUE	N	3	N Forb
<i>Thalictrum dioicum</i>	EARLY MEADOW-RUE	N	6	N Forb

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<i>Tilia americana</i>	LINDEN; BASSWOOD	N	5	N Tree
<i>Toxicodendron radicans</i>	POISON-IVY	N	2	N Vine
<i>Trillium grandiflorum</i>	COMMON TRILLIUM	N	5	N Forb
<i>TYPHA ANGUSTIFOLIA</i>	NARROW-LEAVED CAT-TAIL	A	*	A Forb
<i>Typha latifolia</i>	BROAD-LEAVED CAT-TAIL	N	1	N Forb
<i>Ulmus americana</i>	WHITE or AMERICAN ELM	N	1	N Tree
<i>ULMUS PUMILA</i>	SIBERIAN ELM	A	*	A Tree
<i>Ulmus rubra</i>	RED or SLIPPERY ELM	N	2	N Tree
<i>Urtica dioica</i>	NETTLE	N	1	N Forb
<i>Verbena hastata</i>	BLUE VERVAIN	N	4	N Forb
<i>Verbena urticifolia</i>	WHITE VERVAIN	N	4	N Forb
<i>Viburnum acerifolium</i>	MAPLE-LEAVED ARROW-WOOD	N	6	N Shrub
<i>Viburnum lentago</i>	NANNYBERRY; SHEEPBERRY	N	4	N Shrub
<i>Viburnum opulus americanum</i>	HIGHBUSH CRANBERRY	N	5	N Shrub
<i>VINCA MINOR</i>	PERIWINKLE	A	*	A Shrub
<i>Virgulus novae-angliae</i>	NEW ENGLAND ASTER	N	3	N Forb
<i>Vitis riparia</i>	RIVERBANK GRAPE	N	3	N Vine
<i>Zanthoxylum americanum</i>	PRICKLY-ASH	N	3	N Shrub
	Floristic Quality Assessment			
Native Species Count =	132			
Total Species Count =	183			
Floristic Quality Index =	42.13			